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Title or Description
U-Turn on Global Warming? Hardly.
Tighter Curbs Expected on Lithium Batteries
Gulf residents still reeling from spill
Report: Fracking chemicals in Pennsylvania water wells.
Rebates help residents to welcome solar panels
Coal Isn't Burned out Just Yet, but It's on Borrowed Time
Plugs Ordered on Idle Wells
Total Sees Delays After BP Spill
EPA to Widen Drilling Study
Gasoline Glut Rides Out Summer
Cement flowing to plug BP well
Oil disaster hits milestone
Czech Republic Faces Pivotal Choice for Nuclear Partner
The Real Gulf Disaster
Why They Go Green
Shakedown in the Rain Forest
Regulators, Oil Firms Still in Uneasy Alliance
Oil Prices Slump on Build in Inventories
Russia, China in Deal On Refinery, Not Gas
Lift both drilling moratoriums
Solar-Subsidy Spat Flares Between Companies
Judge Halts Virginia Climate Probe
New Smog Proposals From EPA Draw Fire
BP Still Faces Probes, Fines
Well Is Sealed; Tale Isn't Over
Relief-Well Expert Led Shutdown
China Hold on Metals Worries Washington
After Nine Months, Crude Oil Parts Ways With the Stock Market
GE Chief Slams U.S. on Energy
A Bleak View For Curbing CO₂
Reducing Carbon From Coal
Electrochemistry Paper Li-ion batteries offer flexible power options
Aftermath of Disaster
A Bleak View For Curbing CO₂
Reducing Carbon From Coal
BP works toward own estimate of oil spilled
Spill Payments Irk Alabama Business
At BP, a High-Stakes Agenda
Beijing, Moscow Boost Ties On Energy
Energy Fund Largely Passed Oil-Spill Test
GE in China Wind-Power Venture
Driller cited for tainted water
First phase of Michigan oil spill cleanup complete
NOAA: Gulf floor not visibly oiled
Oil Nudges $78 on Inventory Data
BP's New Chief Puts Emphasis on Safety
BP Sees Dividend Resuming Next Year
Plane Fires Prompt Battery Safeguards
Massey Bashes Mine Regulator
IRAN  Tehran to Start Loading Fuel in Nuclear Reactor
Rules Are Stiffened for Offshore Drillers
Oil Jumps Back Past $80
Obama touts clean energy
Proposed Simmesport oil refinery may generate jobs. Clean fuel plant.
STATE BRIEFS More of the Gulf is reopened to fishing
BP Sells $3.5 Billion of Bonds
Why We Could Be Driving Fiestas
40 Years of Energy Panic
Tehran Touts Its Exports of Gasoline
Climate Talks Put Spotlight on China
Disaster Probe Frustrates Miners, Families
Barclays Makes Big Bet on Shale
Iraq Lifts Position as Oil Player
Census Uncovers Ocean's Deep Secrets
Accusations Fly in Sand-Berm Project
HUNGARY  Wall Blocking Toxic Sludge Is Likely to Collapse
China Turns to Texas for Drilling Know-How
Constellation Energy Drops Out of Nuclear-Loan Program
Iraq Oil Is 'Game Changer'
Liberating the Gulf
More Light on Nontraditional Types of Illumination
OPEC Sees Slowing Ahead, But Expects Steady Output
Gas-Industry Tax Splits Candidates
Wind Energy Project Proposed
Gulf Drilling Ban Is Lifted
Oil Industry Not Celebrating Yet
GM's Volt Not Always Electric
Chevron Expects Earnings Drop
The Confusing Shades of Green Cars
Nuke Deal Is at Risk As Firms Face Off
Commission Is Stumped on Future of Offshore Drilling
New Policy Fuels High-Octane Debate
Real patriots should demand clean energy, not oil.
Natural gas infrastructure taking shape
Oil Falls 1.7% to settle near $81
Japanese Firm Will Exit Iran Oil Project
Japan Scrambles for Rare Earth
OPEC Resists Call For Higher Prices
California's Cap-and-Trade War
The Ethanol Bailout
Critics See Contrasts in Mine Crisis
Israel Drills Big Energy Find
Bumpy Road for Electrics
Environmental Lift of Battery Cars Is Limited
How One Driver Became a Battery-Car Enthusiast
High-Tech Cures for Water Shortages
Save the Rain Forest...Voluntarily
Charge That Car---for Less
(Bio)Mass Confusion
Just One Word: Bioplastics
Toxic red sludge reaches Danube
The Fatal Deal
Climate Science Under Attack
Crude Tops $83, as Supplies Come Into Focus
Oil cleanup not over in LA's Bay Jimmy
Utility Merger Aims at Clean Energy
Scientists drop Gulf's recovery grade
High Battery Cost Curbs Electric Cars
Massey's Directors Mull Sale, Options
Johnson, Hitachi in Battery Tie-Up
Crude Oil Drops Below $80 a Barrel
Massey's Hidden Attraction
Scouting Sites for an Electric Future
More Ethanol in Gasoline Represents Energy Progress
Slow Start to BP Fund Puzzles Gulf
China Signals More Cuts In Its Rare-Earth Exports
Carbon Credits Under Fire
Atomic Spring
Next Stop, OPEC?
Go North, Young Man
Reducing Carbon From Coal
Technician challenges BP's claim on devices
Rare-Earth Ills Lift U.S. Miner
Extreme Drought Grips Parts of South, Midwest
U.S. Envoy Says Deal On Climate Is Possible
Madison Avenue Warms Up to Electric Cars
Green Building Goes on a Budget
A Path to Simpler Permits
Chevrolet Volt: A Win for the Home Team
China Charges into Electric Cars
Toward a New American Century
Worker dies at Chalmette refinery from gas leak
Oil-Field Giant In Bribery Probe
Natural Gas Falls on Storage Glut
Carbon Curbs By EPA Land in Court Again
An Oil-Thirsty America Barreled Into "Dead Sea"
Doubts Raised About BP Study
Safety Net Eludes Some Oil Workers
The Cap-and-Trade Crackup
California to get Two Solar Plants on U.S. Public Land
Drop in Inventories Boosts Crude
Toxic Spill Does Little Damage In Danube
EDF's Expensive U.S. Nuclear Option
Hungary Orders Probe Into Toxic-Sludge Spill
U.S. Gas Boom Orphans LNG
Idaho Shortcut Stalls Global Trek
Huge Solar-Plant Project Approved
Probe Seeks Climate-Panel Changes
Mine May Reopen
Ethanol Is a Step to More Biofuels
Chevron To Invest In Gulf Oil Fields
BP Slams Oil Spill Critics
Anadarko's Uncertain Waters
Rethinking the Light Bulb

The Unseen Carbon Agenda

Fuel-Economy Rules Raise Bar for Engine Makers

Slow Takeoff Forecast for Electric Cars

Contractor Accused Of Flawed Job on Rig

Prop 23 and the Green Jobs Myth

Shell, Exxon Dodge Weak Prices for Gas

Ballot Initiative to delay Carbon Cuts Loses Steam

Cementing, Mainstay of Oil Drilling, Is Prone to Failure

Judge orders cement test

Nordex dedicates $40M Jonesboro wind turbine plant

Bog Oil resets sights on Gulf of Mexico.

Coal Margins Pressured by Crackdown.

Bid for Ghana Oil Field Rebuffed

Campaigns Rap Wind Power as 'Failed Stimulus'

Hot Summer, Hotter Profits

Standards for Gulf’s Catch Put to Sniff Test After Spill

Australian Rail IPO Market bets on Coal

BP Dividend Takes Back Seat to Growth

OPEC Raises Oil-Demand View

Coal India's IPO Cleans Up

Businesses Push G-20 on Rare Earth

Oysters Lose Their Allure

Scientists Fear Oil Settling on Bottom of Gulf

Don't take renewable mandate bait

Drilling moving away from low-priced natural gas

Operators improve efficiency through drilling techniques

Cap and Trade? Watch the EPA

China to Give Oil Prices a Push

Big Oil's New Message More Than Hot Air

Mileage Rules Prompt Backlash

California; The Lindsay Lohan of States

The Great Transmission Heist

Pennsylvania’s Vote for Gas Hits Renewables

Inventory Decline Helps Lift Oil

Iraq’s Oil Patch Opens the Spigot

Gas Firms In Israel To Fight Tax Boost

BP Took Risk On Well Job: Investigator

Shell Selling Part of Eoodside Stake

Entergy Shuts Two Reactors

Look Back for Oil's Future

Exxon Holds Its Ground

U.N. Nuclear Chief Sets Sights on Syria

Officials See Systematic Safety Woes in Offshore Drilling

Agency Pressures Halli urton To Turn Over Drilling Information

China Cites Pollution in Tightening Rare-Earth Exports

Arcelor Takes a Look at Massey

We Have Skin in the Game in Our Green Energy Projects

Residents, Coal Firm Negotiate

Engineers Look Beyond Engines

Ghosn Sees Electric Cars’ Costs Falling

Carbon Dioxide As Earth’s Temperature Control Knob
Regional CO2 Reductions
Better Use For Cellulosic Ethanol
Toxic Spill In Hungary Kills Four
Virginia Reignites Fraud Probe
Green Claims
Recycling Red Mud
Greening Up Process Chemistry
Walmart Turns To Thin-Film Solar
Oil Spill's Size Swells
2nd blast ends hopes
The EPA Permitorium
Holiday Drivers Face Higher Gas Prices
Accounting Method Sucks Up Oil
Massey CEO Faces Showdown
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How to Change the Global Energy Conversation
The End of Deep-Water Drilling? Not in Brazil
Stepping on the Gas
One Green Design Fits All
For the World's Rural Poor, Solar Innovations Offer Hope
Tidal-Power Project Ebbs in U.K.
The Key to Cancun
A Place Where Outsiders Are Welcome
Clean-Tech Ventures See Plunge in Funding
Playing the Nuclear Card
France Aims to Move Back Atop the Nuclear Pile
Gas Offers Rich Pickens for China
Oil Falls Toward $80n On Demand Anxiety
Massey Blames Natural Gas for Mine Blast
Japanese Oil Company Looks to the Rising Sun
Gulf Dispersants More Potent Than Thought
Thai Firm Takes Stake in Oil Sands
U.S. Carbon Trading Centers on California
BHP Rebuff Is Latest in Protectionist Wave
Rent a Leaf: Enterprise Buys a Fleet
BP in Need of Action, Not Words
California Puts Off Huge Water-Upgrade Effort
Rooftop Revolution
Exotic Cars Go 'Green' - at Prices of $100,000
GE to Buy 25,000 Electric Vehicles
Daimler CEO: Electric Cars Are Overhyped
Firm Would Export Gas to China
Can Anything Serious Happen in Cancun?
Dust-Up Clouds Spill Test
New Oil Patches Sprout Across Nation
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Safety Board May Halt Oil Rig Probe
Sustainable Growth In An Oxymoron
Walter Bids for Western Coal
An Energy Drink for the GOP
Houston to Get Charging Stations
BP Faces New Hit Over Spill In Alaska
Let's Deal in Science and Facts
Science and the Drilling Band
Cap and Retreat
Statoil Incident Is Probed
Seeing Through Salt
Spill Fix Doomed To Fail
Nissan Leaf Claims 99 MPG
Trader to Join With Lynas in Rare-Earth Metals Deal
Exploration-balance a must
A Select Committee for Termination
Pressure Builds to Reveal 'Fracking' Chemicals
Glow From Solar Factories Fails to Match Town's Hopes
BP Sells South America Interest
Woodside's Pluto LNG Project Delayed; Cost Forecast Rises
Shell Seeks to Sell Texas Fields
Wind Jammers at the White House
Political Climate Changes
Low-Octane Climate Talks
Rechargeable Metal-Air Batteries
Al Gore's Ethanol Epiphany
Countries Pare Ambitions for Talks on Climate Change
Miners Dig In for a Fight
Anadarko Considers Mozambique Gas Site
Husky Energy Buys Exxon Oil, Gas Assets
CNG gets another station
Interior department may require ID on chemicals used in drilling
Inspectors Adrift in Rig-Safety Push
Alaska Evidence of Climate Change Cited in New State Report
Jinxed Plant Slows A Nuclear Rebirth
The EPA Turns 40
Europe Cold Snap and Snow Snarl Air Traffic
Offshore Drilling Curbed Again
Gulf Coast BP Disputes Estimates Of Flow From Oil Well
Price Remains Issue in Drummond Coal Deal
Cities seek to loosen strings on gas money
Plodding climate talks stepping up to higher level
Iran Touts Nuke Gain Ahead of U.S. Talks
The Deep Man
Ethanol on the Run
A Mexican Stand-Off in Cancun
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Cold Blast Strains Farmers
Overhaul of Oil Industry Urged
As Electric Vehicles Arrive, Firms See Payback in Trucks
Natural-Gas Deal Set
Wind Blows Over Canyon
EPA Again Delays Tighter Ozone Restrictions
Far Offshore, a Rash of Close Calls
Strong Evidence Emerges of BP Oil on Seafloor
Exelon Reaches A Deal to Shut Nuclear Plant
Climate Pact Stalls At Cancun Summit
The Cancun Crack-up
Does Oil Flow Both Ways in Mexico?
Toxic Soil Shows Rigors of Nuclear Cleanup
Climate talks inch ahead toward modest goals
Occidental Adds to U.S. Holdings
Solar Market Is Risking Sunstroke
OPEC makes no change in output
Environmentalists take 'step forward'
Oil-Spill Claims Get Fast Track
The Hawkeye Handouts
Britain Proposes Energy Overhaul
U.N. Climate Talks End
OPEC Holds Steady With Target Output
Gas Rush Reshapes Town
Oil Nears $90 on Steady OPEC
GE Bets $1.25 Billion on Oil Exploration
Crucial Trade Waterway Under Threat
Ghana to Start Pumping Oil
BP Sells Oil, Gas Assets in Pakistan
India's Solar Scene Vexes U.S.
EXXON MOBIL Environmental Groups Sue Oil Giant over Emissions
Australia Set to Tap Coastline
Edible Ingredients Used to Drill for Gas
Aging Oil Rigs, Pipelines Expose Gulf to Accidents
New Party To Suits in Gulf Spill: The U.S.
A Fine Clean Coal Mess
OIL SPILL Government Files Civil Suit Against Firms in Oil Spill
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BP to Sell Canadian Natural-Gas Operation
Natural gas prices declining
Hopeful results grow for global warming
New Cleaner Coal Plant Represents Our Energy Future
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Costly Sand Piles Caught Little Gulf Oil
Battle Over Gas-Tainted Well Water
Cables Suggest BP Near-Fiasco in '08
Uranium Investors Enriched by China
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High Court to Review CO2 Suits
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New Mining Firm to Focus on Coal
Deadly Pipeline Blast Lays Waste to Town
Europe Is Snowed Under As Traffic Remains Snarled
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Honda Mulls Electrics in China
Oil-Sands Monitoring Faulted in Report
Halliburton Settles Nigerian Bribery Case
China Sets Power Deal in Brazil
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Afghans Say Tehran Is Blocking Fuel Flows
Clean-Tech Entrepreneurs Eye Funding Shift
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U.S. Spill Probe Gets Flak For Hire Ties to Transocean
U.S. Targets China's Wind Subsidies
Spain's Cuts to Solar Aid Draws Fire
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Oil Back At $90 As Growth Gains Pace
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Coal Ash Spill Still a Problem
Florida Cold Heats Up OJ Prices
Crude, at $91-Plus, Feeling U.S. Demand
Baghdad To Tackle Oil Issues, PM Vows
Oil Unit of Maersk Gets Deal In Brazil
GE to Finish Cleanup Project
Exxon Bulks Up on Natural Gas
Control of Sudan's oil a big issue in January vote
Fed board: Keep companies from oil spill evidence
How Congress Can Stop the EPA's Power Grab
Beijing Cuts Rare-Earth Quotas
Oil Industry Cranks Up Spending
China May Fuel Move to $100 Oil
Mongolia Opens Coal Tract to Investors
Rains Hit Australian Coal Mines
The Midwest Wind Surtax
Big Gas Find Sparks a Frenzy in Israel
Commodities Rally Across Board
OPEC's Passive Aggressive Oil-Price Problem
The EPA's War on Texas
Drilling Ban Is Off, But Work Is Stalled
Bolivia Restores Subsidies for Fuel
Obama Pressed to Scrap Drilling Plan
Cartoon on climate change anxiety
U.S. rig count down by 20 last week
Gulf spill fund czar pays for ethics advice
Texas, EPA pollution argument escalates
Solar Plant to Generate Power After Sundown
A Spoonful of Sugar Will Soon Cost More
Oil Ducks Back Under $90
Regulator Urges Pipeline Measures
Wilderness Policy Sparks Western Ire
Path Clears for Deep-Water Drilling
Shell Faces Query on Nigeria
IRAN: Tehran Invites Nations to Tour Nuclear Sites
CHINA Beijing Announces Atomic Fuel Breakthrough
White House Probe Blames BP, Industry in Gulf Blast
U.K. Panel Questions Readiness to Fix Spill
Texas Animal-Fat Spill Clogs Houston Ship Channel
Mine-Safety Rules Put Onus on Firms
Technology That Breaks the Car Industry Mold
Crude Prices Climb Above $90
Floods Send Coal Higher
Panel Deals Shell Setback in Arctic
India, Iran Try New Oil-Sale Conduit
Mine Agency Faulted On Probe's Slow Pace
Gasoline Seen Staying Above $3
Pakistan Revives Fuel Subsidy to Win Over Foes
Microbes Mopped Up After Spill
Oil-Spill Report Could Limit BP Payout
Spying Probe Centers on Electric Cars
Deals Fuel Increase In Output of Iraq Oil
Alaska Pipeline Closes
Oil is still fouling marshes
Spill Panel Pushes Liability Cap
Floods Lift U.S. Coal Demand
California Thirst Quenched
Panel Faults Oil Firms, Calls for Better Oversight
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Second War of Texas Independence or Grandstanding?
Oil's Rise Is a Sticky Situation for Recovery
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Oil at a Two-Year High: $91.86
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Tuna Fight Muddies Waters Over Damage From BP Spill
Valero to Invest in Biomass Plant
EPA Blasted as It Revokes Mine's Permit
Australia Floods Peak, Woes Rise
Brazil Towns Struggle After Floods
Waterlogged Brisbane Begins Cleanup
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BP Struts Deal-Making Ability
OPEC Raises 2011 Oil-Demand View
Solar Power Eclipse
IEA Calls on OPEC to Boost Oil Output
Oil Hearing to Cast Spotlight on West Africa
U.S. Seals Energy Deals as Hu Arrives for Visit
The New Light Bulbs Lose a Little Shine
South America Discovers Europe
Blast Probe Focuses on Recent Repair
EMISSION TRADING: EU Orders Members to Shore Up Cyber-Security
EPA Loses in Bid To Delay Air Rules
Pipeline Probe Finds Welding Flaws
Water Demands Run Into Antitax Push
Amber Waves of Ethanol
Solar Spectacle
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Spill-Panel Chairmen Get Mixed Reception
Grandson Regrets Passing Of a Coal Era
New Fight Breaks Out On Nuclear Dump Site
Exxon Predicts Gas Use Will Surpass Coal's
Exxon Comes Up Dry on Deepwater Wells Near Brazil.
Cheap Gas Isn't All Bad for Exxon
Alpha Snags Massey Energy
The Carbon Tax Miracle Cure
Professor Cornpone
Oil Prices Pose a Risk
Cold weather keeping Louisiana crawfish small
Obama seeks new path to environmental goals
Chevron Net Up Amid Worries
BP Suggests Arbitration in Russia Dispute
Maybe This Isn't Climate Change We Can Believe In
Shifting Procedures Upset BP's Rig Team
Anchors Used in Oil-Spill Response Weigh on Gulf
BP-Rosneft Deal Faces Hurdle
U.S.-Europe Oil Gap Widens to a Record
Cap and Trade Returns From the Grave
Oil-Spill Lawyers Urge Clients to Settle
Snow Buries Winter Records as Northeast Digs Out Again
Pumping Up the Pressure on Gas Producers
Oil Companies Increase Their Spending as Prices Climb
OHIO Pressure in Gas Lines Causes House to Explode
NORTHEAST Cold Weather Closes Schools, Disrupts Travel
CALIFORNIA State, U.S. to Work On Greenhouse-Gas Standards
When Optimism Dents Hopes for Oil Bulls
Gas Exports Fuel Debate
Exxon Gets Lift as Oil Prices Climb
BP’s Safety Drive Faces Rough Road
Oil Prices Surge On Fears Unrest May Hurt Supply
BOP to Sell Two Oil Refineries
Europe Emissions Markets Set to Reopen After Thefts
New BP Faces Old Challenges
I’ve Always Supported an "All the Above" Energy Policy
EPA Seeks New Limits On Chemicals in Drinking Water
Blast of Ice Adds to Storm’s Bite
Texas Shivers in Storm’s Wake
Shell postpones Its Plan for Offshore Alaska Drilling
Japanese Steelmakers Set Big Merger
Coal Foes Play China Card
Government tells spill claims czar to spend more money
Alaska lawmakers propose ditching plan for pipeline
Congressmen send letter to EPA
Tightening Its Grip, China Begins To Stockpile Rare-Earth Metals
Exxon Mobil’s Machine Isn’t a Spent Force
Texas to Probe Rolling Blackouts
GM Makes Hybrid Push
Offshore Drillers To Merge
Egypt Crisis Ebbs, Crude Retreats
India Solar Rules Burn U.S.
Chesapeake Energy Puts Assets on Block
Arcelor Expects Steel Demand to Rise in U.S.
Crude Spread Hits Record as Oil Slides
Blaze at Texas Plant Leaves One Missing
Oil-Drilling Boom Under Way
The Range Fuels Fiasco
Five Killed in Explosion
Allentown blast awakens concerns
State Officials Step Up Criticism of BP Oil-Spill Fund
Corn hits highest level in two years over supply worries
Coasr Guard: Oil cleanup should be scaled back
Season of Shareholder Angst
Oil Draw Unlikely to Persist
China Bets Big on Gas Technology
Texas Outages Blamed on Cold
Asia Bids for Australia's Rich Resources
Stocks in the News
Exxon Struggles To Find New Oil
Gulf Coast: BP Executive Resigned Over Safety, Suit Says
Profits for Oil Refiners Are More Than a Pipe Dream
Oil companies unveil spill containment system
Magnetic North Is on the Move. Time to Panic?
Scientist finds Gulf bottom still oily, dead
House approves Arctic offshore drilling exemption
Ga. Students building oil cleanup machine
Electric Fixes for Driver Error
BHP to Buy Shale Assets
BP, Partners Get Warning From Russian Energy Czar
BP Set to Invest $9 Billion For Energy Stake in India
Study to Track Gulf Cleanup Workers Health
Oil Firms Suspend Libyan Operations
Range Fuels Is a Good Energy Investment for Taxpayers
Salt dome project raising Sparta Aquifersh concerns
This Is No Time to Discourage U.S. Oil and Gas Production
PG&E Faces Fines in Pipeline Probe
Salazar Cautious On Drilling
French Give and Take
A Window Into the Nuclear Future
Tech to the Rescue
Lessons Learned
Ten Easy Steps to More Energy-Efficient Buildings
Money for Nothing
Buy Now, Pay Later
It's Turbine vs. Turbine in Reno
The Power of Knowledge
Breaking Bad Energy Habits
U.S. Crude Oil Touches $100 a Barrel
Bill Clinton's Corn Sense
Pressures Mount To Resume Drilling
The $100 Oil Panic
Rising Oil Prices Raise the Specter OF a Double Dip
Nigeria Details Oil Windfall Spending
Saudis Soothe Some Oil Fears
Airlines Brace for Increases in Jet-Fuel Prices
Increase in Crude Price Imperils Refiners
Attack cripples Iraqi refinery
Panel's findings on oil spill to be delayed
Gas prices continue to climb
Iran to unload fuel from nuclear plant
Texas: Pipeline Spill Prompts Evacuation of Homes
Investor Group's Bet On Mine Wins Big
Stocks Slide as Oil Prices Rise
Natural-Gas Output to Stay High
Oil Flows as Rebels Gain
OPEC Seeks a Supply Fix
Stock Rally Slips, Falls as Oil Surges
Oil Supply Worries Ease
U.S. Freezes $30 Billion From Gadhafi
Oil's Rise Seen as Threat to Economic Growth
Vilsack's Candor
Boiler Room Politics
Obama's Gas Price Migraine
The Iraqi Threat to Crude
Volatile Oil May Fan Food Prices
Tax Reform Exhibit A
Libyan Fighting Spurs Oil, Gold
Rising Gas Prices Hit Home
No Bonus for BP Managers Overseeing Fatal Oil-Well
Oil well device may have been flawed
Europe Maps Volcanic Ash
Arkansas Shuts Two Wells In Area of Quakes
Shell Nears Deals With Local Bidders For Nigerian Assets
A New Gear
Chemical Reaction
Come One, Come All
Lessons From The Gulf
Energy of the Past?
Exxon Tilts to Oil Again
BP to Keep Algeria Assets
West Shuns Libyan Crude
The Great Iraqi Oil Rush
Tight Oil: The Next Energy Gale?
Exxon Mobil cranks up drills
Natural Gas: Environmental issues give some pause about moving away from coal.
Oil prices dip as U.S. supplies increase
Thirsty China Fuels Oil Price but Suffers Less Than U.S.
The Demand for Water
Let's Exploit Our U.S. Oil for Real Energy Independence
Defining clean energy
Natural gas won't dethrone king coal
11 rig victims are forgotten
The Race to Build the Electric Car
Our Man-Made Energy Crisis
Team completes review of fracking program
China Hunts for Uranium
Is it lights out for light bulb law?
Americans Squeezed By Gas Prices
BP Expands Biofuels Business in Brazil
Nuclear Risk Rising in Japan
Nuclear Crisis Feeds Regulation Doubts
Obama Won't Tap Oil Reserve Now
More Oil Heads to Japan
Fuel Prices May Face Swings
Radiation Leaks at Damaged Plant
Earth's Energy Unleash As Tectonic Plates Shift
Quake Joins Oil Shocks in Straining But Not Halting Economic Recovery
German nuclear dispute sharpened by Japan mishap
France Resolute On the Safety of Reactors
Atomic Plan Stirs German Elections
Obama Stands By Nuclear Power
Potassium Iodide Runs Low As Americans Seek It Out
Sturdy Japan
Oil settles lower after Japan quake
Reactor Failures Spark Questions On Safety Systems
Damaged Nuclear-Power Plants Could Spew Range of Emissions
In One Hard-Hit Town, Recovery Begins
EPA Tangles With New Critic: Labor
Saudi Move in Bahrain Raises Oil Stakes
Radiation Spurs Fears Around Japanese Food
The Japan Syndrome takes hold
State officials push for Gulf drilling permits
GE Steps Up Reactor Aid
Low Levels of Radioactive Material Begin to Be Detected Across Pacific
Chevron to Boost LNG in Australia
Japan Does Not Face Another Chernobyl
Nuclear Overreactions
U.S. Sounds Alarm on Radiation
Utility Missing Pipe-Safety Records
Spent Fuel Rods at Plant Pose Big Risk
U.S., Japan, Split on Zone Of Evacuation
Atomic Agency's Assessment Lags
EPA Rule Targets Mercury Pollution
Setback in Reactor Fight
Radiation Effects Vary
The Future of Nukes, and of Japan
Oil Climbs After Clashes in Bahrain
Uranium Tumbles on Japan Nuclear Crisis
Haynesville Shale reaches milestone in debate
Gas Hike Needn't Crash Detroit
Obama's Energy Policy Faces Pressure
China, Also on Fault Lines, Faces New Atomic Scrutiny
Nuclear Plants in EU to Be Tested
Bid to 'Protect Assets' Slowed Reactor Fight
Dozens of Reactors Sit in Quake Zones
U.S. Keeps Quiet Over Radiation
Next 48 Hours Are Critical for Plant
Amid Nuclear Fears, Some Facts
What GE Was Thinking in 2011
Does a Different Nuclear Power Lie Ahead?
Flooded farmland didn't keep ducks out of marshes
Radiation in Food Rises
Putting a Price on Clean Water
Japan Makes Gains in Its Nuclear Fight
Japan Plant Had Troubled History
Radiation Fears Prompt New Exodus
Russia Lifts Its Energy Profile Amid Crisis
U.S. Plans a Review of Nuclear Standards
At Plant, Repair Is Painstaking Task
Future of Libyan Oil Is in Doubt
Rare-Earth Metals Add Heat
Texas Cites EPA Error In Testing Of Wells.
Budget Cuts and the Next Earthquake
Japan Ignored Warning Of Nuclear Design Flaw
The Senate's EPA Showdown
Radioactive Puddles Slow Cleanup
Lawmaker Broached Plant Risk
Electric Cars and the Highway to the Future of Energy
At Plant, a Choice Between Bad, Worse
Japan Crisis Dims Nuclear Plans
Japanese Plant Had Barebones Risk Plan
Pumping Operation Stops at Plant
From Nixon to Obama
Wind, Solar Energy Still Face Big Hurdles
Solar Gains Traction, Thanks to Subsidies
Reactors Had High Rate of Problems
Radiation Is Beyond Zone, Report Says
Nuclear Plants Fail to Report Safety Defects
Keeping a Nuclear Vigil
Storage of Waste Gets New Scrutiny
U.S. BP came within 1.4 inches of preventing the worst offshore oil spill in US history
Radioactivity Spreads to New Regions
Radiation Found In Groundwater At Japan Complex
Oil Prices Won't Kill the Recovery
Natural Gas Drops in Late Selloff
At Plant, Toxic Pools Threaten to Spill
Radiation Detected in U.S.
After Japan, California Rethinks Quake Plans
Nuclear Industry Pins Hopes on Longtime Foe
Inspection Amped Up At Nuclear Facilities
Japan Knocks Safety, Data at Reactors
Mega-Float, Sticky Resin
Stepping on the Gas
The Road to a Clean Energy Future?
Next Problem for Oil: Nigerian Elections
BP Seeks Permits For Gulf Drilling
Japan's Efforts to Plug Leak Fall Short
Worries Mount Over Residents Still Near Plant
Japan Utility Dumps Radioactive Water
Wind Power Hits a Trough
Corn Hits Sweet Spot On Supply Concerns
The Flexible Fuel Answer to OPEC
Release of Irradiated Water Is Stopped
Tiny Fish Spur Widening Worry
Why Fukushima Won't Kill Nuclear Power
Artic ozone layer faces recod loss
Hitachi Flags 'Considerable' Hit
Japan to Head Off Hydrogen Blast
Simulated Meltdown Reignites U.S. Battle
Paper Mill Struggles to Run on Logging Waste
GE Plan Will Tap Solar Power
Canadian Oil to the U.S. Rescue
Chevron Rekindles Old Texas Flame
Crude Futures Top $112 a Barrel
Crude Oil: All Barrels Are Equal, but Some Are More Equal Than Others
Fukushima's Radiation Fallout
Utility Delays Dumping Water
Cap and Evade
High Prices Hit Appetite for Corn
Rising Gas Prices Cut Two Ways
Oil-Sands Pipeline Fuels Concern
Fierce Drought Hurts Farmers in Southwest
BP Wakes Up to the Reality of Its Costly Arctic Dream
BP Spill's Next Major Phase: Wrangling Over Toll on Gulf
Japan Vows a New Emphasis on Caution
A Push for Safety Spurred Risky Building Plan
Germany Plans to Accelerate Its Nuclear Exit
GOP Wins Deep Cuts in Environmental Spending
Law Aims to Jolt Renewable Power
Coal is More Dangerous Than Nuclear
Climate Change Heads to the Supreme Court
Tennessee Utility Reaches Clean-Air deal With EPA
Utility to Soon Pay Those Near Plant
Winning the Scarcity Boom
Oil Without Apologies
Utility Lays Out Plan for a Shutdown
States Seek Greenhouse-Gas Curbs
Toxins Found In Gas Drilling Fluids
Other Utilities Can't Prove Pipe Tests
Halliburton Emerges From Gulf Disaster Unscathed
Air-Cooling Plan Weighed at Plant
Suit Seeks to Save a Nuclear Plant
Coal Is Vital to the U.S. and Much Cleaner Than Before
Radioactive-Water Removal Starts at Reactor in Japan
Asian Nations Defer Decision on Dam
The Lessons of Deepwater Horizon
Spill's Toll on Oil Output Grows Clearer
Potential Plaintiffs Race to Hit Deadline
Drilling Regulator Struggles to Add Inspectors
Justices Skeptical In Emissions Case
Climate Refugees, Not Found
Washington vs. Energy Security
Stop Talking, Start Doing to End Dependence on OPEC
Shrinking Oil Supplies Put Alaskan Pipeline at Risk
Tokyo Retreats From Its Nuclear Ambitions
First Solar Sets Joint Venture In China
Threat From Flooded River Flows South
Oil CEO's on the Hot Seat
California Weighs Plan To Test Old Gas Lines
Water nears top of Morganza floodgates
Crude Prices Climb As Selloff Subsides
U.S. House Okts Gulf drilling permits bill
Oil Chiefs, Senators Play to Type at Hearing
Fuel futures tumble as demand slides
Farmers on the Mississippi see crops washed away.
With gas costs high, Obama to speed oil production
Shell Drill Plan Nears EPA Nod
Erase further delays to offshore drilling
BP Tries to Salvage Russian Deal
Quake Throws Auto Nation Into a Spin
Cores Damaged At Three Reactors
Markets Fret Over Japan Plan
Floodway Forces Sacrifice
Safety Gaps Found at Nuclear Plants
Japan Says Woes At Reactor Won't Delay Clean-up
Pollution Rule Delayed Amid Cost Complaints
Getting Real About Our Energy Policy, or Lack of One
A River Runs Through It
Gasoline Futures Fall, Pushing Crude Lower
Natural-Gas Trucks Face Long Haul
BP Arctic Deal on the Ropes
Grains Surge as Rain Pounds Plains
With $4 Gas, More Folks Skip the Trip
Oil Chief Leaves Libya As Regime Is Targeted
Fresh Tales of Chaos Emerge From Early in Nuclear Crisis
Japan Affirms Nuclear-Recovery Time Frame
Oil Finishes Above $100
Gas Prices Fall as Mideast Jitters Ease
Accident Raises Control Issues for Nuclear Power
Oystermen Scrape Bottom
Transocean Holders Vote to Keep Management Liable for Gulf Spill.
Forecast predicts major storms
Inconvenient Truths About 'Renewable' Energy
IEA Says Recovery Requires More Oil
China Tightens Controls Over Rare-Earth Minerals
Mine Probe Faults Massey
Environmental stewardship
Two Plagues Hit Louisiana
As Natural Gas Prices Fall, the Search Turns to Oil
Iceland Restricts Flights Amid a Volcanic Eruption
Charge It!
Hydrogen Fuel Cells Are Down, but Perhaps Not Out
Corrections & Amplifications
For Global Steel Industry, China Poses Guessing Game
Pawlenty on Ethanol
Iran's Bid for Africa's Uranium
Big Dog of the Oil Patch Tangle Over Gas Subsidies
The Myth of Killer Mercury
Autos to Get New Fuel Labels
Exxon Calls 'Fracking' Safe Despite Risks
Swiss Move to End Nuclear Era
Mine blast report blames Massey Energy
Holders Seek Halt On Sale of Massey
The Case for an Iranian-Oil-Free Zone
More Weather Deaths? Wanna Bet?
Germany To Forsake Its Nuclear Reactors
Court Rejects Halt Of Massey Sale
German Nuclear Operator Threatens Suit Over Ban
Shallow Gulf Waters get Lonely
Gulf oil spill hearing looks at reactions
For Oil and Gas, a Split on Storms
Iraq's Oil Exports Continue to Climb
Future Oil Supplies Can Lower Prices Today
Bureaucratic Rift Stalls Alaska Well
Natural Gas Surges To a 10-Month High
Christie's Carbon Awakening
Chevron Bears Down in Gulf
Petronas Grabs Canada Gas Stake
Greenpeace Activists Removed From Rig
Japan Poll Hinges On Nuclear Policy
EPA Is On to Something on Mercury
U.S. Regulators Bar TransCanada From Restarting Keystone Pipeline
Massey Weighs In on Blast
18 Greenpeace activists arrested on Greenland oil rig
Feds shut down Keystone pipeline
Rift Over Output At OPEC
Last Stand for critics of CFL Lights
Range Fires Ignite Dispute
Crude Settles Below $100 a Barrel
Oil Should Fuel Next Aircraft Boom
Japanese Exporters Screen Shipments for Radiation
BP Aims to Salvage Rosneft Deal
The Light Bulb Police
Alaska's Ebbing Oil
Japan Concedes Severity of Blast
BHP Taps First New Deep-Water Gulf Well
Tokyo to Restructure Its Nuclear Watchdog
IAEA Draws Fire Over Japan Crisis
BP Says Rosneft Plan Is Dead
Exxon Unveils Big Finds in Gulf
Exxon Find Rekindles Domestic Oil Hunt
We Could and Should Increase U.S. Oil Production
Damascus Could Face Nuclear Censure
NEBRASKA Nuclear-Power Plant Lost Cooling System After Fire
USDA Cuts Outlook For Corn Harvest
Obama's Nuclear Politics
A Gulf Drilling Revival
OPEC Rift Gives Rise To Doubts, Price Fears
Germany Looks to Fossil Fuel Amid Nuclear Exit
Tokyo Weighing More Evacuations
Japan Expects Power Shortages Amid Growing, Unofficial Nuclear shutdown
Report Slams U.S. Nuclear Regulator
Emissions Plan Jolts Auto Firms
A Summer of Sandbags on the Missouri
Massive Coal-Mine Project Moves Ahead in Mongolia
Japan's Radiation Tests Irk Tea Farms
Coal-Town Puzzle: Mountain vs. Jobs
Crack Between Oil Contracts Grows
The EPA's War on Jobs
America Needs the Shale Revolution
Even the U.N. Hates Ethanol
Oil Prices Hit Month Low
More Light, Less Heat on the Issue of Efficient Lighting
Reptile Roils on Oil Patch
Pentagon's First Energy Plan
German Nuclear Exit Hurts Merkel's Green-Energy Goal
Japan Sets Rescue for Tepco
Cause of Keystone Spills Fixed
OPEC Chief: No Oil Spike
Energy Transfer Buys Southern
Japan: No extension of carbon reduction
An Ethanol Miracle
Ethanol Suffers Rare Loss in Senate
Corn Prices Surge
Gas Prices Drive a Shift
Burning Coal Emits Dangerous Pollutants
From Shale to Biomass, Energy on the Agenda
Senators Aim To Tighten Rules on Oil
Fracking' Disclosures to Rise
Tokyo Faulted for Crisis Readiness
Water Overruns Missouri Levees
Court Blocks States' Greenhouse Gas Suit
...And the Climate Tort Cashiered
FTC Launches Oil-Trade Probe
PetroChina's Canada Deal Called Off
Shale Gas and the Putin Puzzle
G-20 to Press U.S. to End Aid for Biofuels Industry
Saudi Suggests 'Dquezzing' Iran Over Nuclear Ambitions
Transocean Puts Blame On BP for Gulf Oil Spill
Rising Saudi Thirst for Oil Drives Plans to Go Nuclear
Panel Won't Seek Blame In Nuclear Accident
Debris Blocks Japan Recovery Aims
A Coalition Strike on Oil Markets
Oil Surprise Roils Stocks
White House Oil Epiphany
World Oil Reserves Tapped
Crude Bucks Efforts by the IEA to Tame Prices
Total CEO: Price Trend For Crude Is Upward
Tariff Move Is Bad Timing for Brazil
Perverse Incentives Skew the Power of Utilities in Japan
Macarthur Coal Gets Offer
Fateful Move Exposed Japan Plant
Blast Sparks Concerns on Gas Deal
Kicking Hybrid Cars Out of the Fast Lane
Nuclear Proposals Draw Ire
Pipeline Nix Highlights Energy Folly
Saudis Deliver On More Output
Japan's Kan Seeks Exit From Nuclear Power
Cellulosic Ethanol and Unicorns
Okinawa Beckons to Nuclear Refugees
White House Offers Auto Makers Concession to Win Mileage Support
ConocoPhillips to Split in Two
Australian firm seeks buyout of Petrohawk
BP adopts new safety standards for Gulf
Washington D.C. House Votes to Block Light-Bulb Standard
BHP Billiton Must Overcome the Exxon Factor
Deal Is Coup for Petrohawk's Chief
Natural Gas Fracking: Should we ban new wells....Yes
Natural Gas Fracking: Should we ban new wells....No
Shale stimulates business
U.S. oil, natural gas rig count up HOUSTON
Nuclear Plant Safety Proposals Put on Fast Track
Fukushima Beef Ban Is Planned
Daimler Plans Electric Bike
Nantucket's Wind Power Rip-off
A Carbon Pioneer Dips Toe in Water
Patagonia, Power, Progress and the Progressive Posse
Japan Links More Cattle to Cesium-Tainted Feed
Halliburton Net Soars, Aided by Fracking Rush
Earthquake Risks Probed At U.S. Nuclear Plants
Far From Quake, Osaka Suffers Energy Crunch
Japan Halts Sale of Fukushima Beef
Nissan Raises Price of Leaf
Toyota Will Build Hybrid in Japan
East's power grid put to test
Cnooc Sets Canadian Deal
Business Blasts Ozone Limits
Crude Creeps Higher as U.S. Inventories Siphoned Off
Time to Take Alaska Out of the Icebox
U.N. Clears China Sea-Floor Plan
Brazil Torn Over New Oil Riches
New Rule Could Spur More Energy Projects
Hope Over Fear' as Oil Tests $100
Canada Readies New Plan For Monitoring Oil Sands
Airline Profits Slip as Fuel Costs Rise
Solar Illumination
Brutal Heat Wave Tightens Grip on Nation
The Trouble With Green Product Ratings
Traders Watch Brent Crude For Signs of More Oil Sales
Sharp President Pushes Solar Power in Japan’s Nuclear Wake
Japan Nears Compensation for Nuclear Victims
Brownfields Bloom in Seattle
Montana Spill Clouds Pipeline Plan
A Tale of Two Shale States
The Latest Job Killer From the EPA
BP Results Frustrate Investors
Petrobras's Downstream Drive
Oil Bumps Up Against Glass Ceiling
To BG and Not BP, That Is the Answer
Mines and Vines Clash in Australia
China Makes Milestone Dive
Oil Stockpile Jump Damps Prices
Fracking Pioneers Pierce Europe
High Test: 54.5 MPG Cars Promise to Arrive by 2025
Exxon Turns Home As Profit Surges
Japan Snaps Back With Less Power
EPA Unveils Air-Quality Rules for Natural-Gas Fracking
Two Views on the Potential of Exploiting Shale Gas
Oil, natural gas rig count down
New gas field proposed in Wyo.
Environmentalist Wisdom: Shoot One Owl to Save the Other
Nuclear Zero? Why Not Nuclear Infinity?
Capping the Apocalypse
The Nuclear Effect on Carbon Capture Plans
The French Say No to “Le Fracking”
Abu Dhabi Plans to Go Nuclear
Europe’s Big Oil Sees Output Fall
Traders Eye Oil-Tanker Play
Oil Falls on Weak Economic Data
Paris Can't Stop Oil’s Surge
Boom in Gas Drilling Bringing Jobs to Pennsylvania, but How Many?
The EPA Is Just Following the Law
Iran Claims Progress Speeding Nuclear Program
Chance of Oil Spill Rises with Floodwaters
Tougher pipeline rules being proposed
Big Oil’s Man In Washington
Drilling Plans Raise Stakes in Disputed Seas
Oil, Natural gas rig count up by 12
Recession Fears Hit Crude
Radiation Threat Rattles Japan’s Food Chain
Heat Scorches Parched Texas
A Sod Story
Will Volcanoes Cool Our Warming Earth?
Five Ideas to Kick-Start Job Creation
Oil Dips Near $80 a Barrel.
Exxon Sets Indonesia Sales
China Closes In On European Gas
Nuclear Waste Piles Up—in Budget Deficit
Oil Drillers to Feel Pinch From Crude Fall
SEC Subpoenas Data on Gas Producer's Shale Wells
Crude Futures Rally On Inventory Report
Oil Surplus Seen if Recession Re-Emerges
Coal Companies Hit a Tough Vein As Costs Rise and Gas Gains Favor
Japan Official Suggests A Micro Nuclear Plan
Texas Power Grid Falls Short
Cold Reality for Natural-Gas Imports
Scandal Taints Japan Nuclear Sector
Tokyo Electric to Cover Damaged Reactor With a Tent
Japan Bill To Boost Renewable Energy Use
Federal judge revokes Obama oil and gas drilling rules
Relief for Drivers in Oil Fall
Fires and Drought Fell South's Timber
Shell Puts U.K. Leak at 1,300 Barrels
Oil Extends Bounce; OPEC Support Eyed
Transocean Reaches Sub-Arctic deal
Sinopec Oil-Production Venture Struggles
Murky Science Clouded Japan Nuclear Response
Nevergreen Solar
Overrun by Chinese Rivals, U.S. Solar Company Falters
Shell's North Sea Spill Comes Under Scrutiny
Lawsuits Flow Over Texas Pipelines
Second Exposed Pipe Ruptures in Flood Zone
Noble Energy to Pay Consol $3.4 Billion for Shale-Gas Stake
New York Subpoenas Natural-Gas Explorers
Radiation Is Detected In Rice In Japan
EU to Boost Syria Sanctions Where It Hurts Most: Oil Exports
U.S. to Resume Lease Sales For Oil Drilling in the Gulf
A Rush to Pipe Oil to Gulf
U.S. rig count goes up by 15
First lease sale since Gulf spill set
Cogentrix solar applications denied in Nevada desert
Pinch Lingers at Pump
China Storms Into Wind and Solar Power
Levee Damage Poses 2012 Risk
Pittsburgh Considers Warning System, Closures After Flash-Flood Deaths
How Not to Grow an Economy
Notable & Quotable
European Oil Falls on Libya Tumult; U.S. Prices Rise
Tokyo Says Evacuations Near Plant to Be Extended
Libya Offers Shaky Peace Dividend for Global Markets
Oil Producers Take Steps to Return
Quaking on the East Coast
GULF COAST Fund Has Paid $5 Billion to BP Spill Claimants
IRAN U.N.Inspector Is Allowed Access to Nuclear Site
DENMARK Arctic Strategy Shifts to Economic Development
A Major Disconnect Between Price of Oil and Producers
SEC Bears Down on Fracking
Earthquake Prompts Probe at Nuclear Site
States Urged to Offer Radiation Pills
Some Analysts Expect Fast Return to Oil Market
Encana Looks to Shed North Texas Gas Assets
LG, GM to Team On Electric Cars
China Hits Conoco on Spill
Earthquake Triggers Reactor-Design Review
New Energy Estimate Breathes Life Into a Declining Alaskan Oil Field
Sinopec Output Boosts Profit
Oil Explorer Presses On in Syria
Canada Pipeline Extension Wins Key U.S. Support
An EPA Moratorium
Crude Rises as Traders Shrug Off Irene Impact
As 4 Gadhafis Flee, Rebels Try to Secure Oil
Exxon Wins Arctic Deal, Gives Russia U.S. Access
Russian Need Is Exxon Opportunity
Car-Battery Shakeout Ahead
For Solar, No Guarantees
BP Oil Giant, Reliance Finish Alliance for Exploration
Gas Prices Fuel Sales, Net Growth At Gazprom
Clouds Overtake Solar-Panel Firm
Arctic Riches Lure Explorers
Russia Raids BP’s Moscow Office
Gulf Storm Lifts Oil Prices
Nuclear Operators Told To Reassess Quake Risk
Speculation's Part in Pump Prices Minimized
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Green Jobs' vs. Real Energy Jobs
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EPA faces new critic
U.S. oil, gas rig count down 7
Garbage Trucks Pick Up Fuel Savings
Oil Prices Slide in London Trading
The Other Climate Theory
BP Feels Shareholder Heat After String of Setbacks
Sunoco to Quit Oil Refining
Solar Energy Firm Files for Chapter 11
Conoco to Set Up China-Spill Fund
Former BP Chief in Deal With Big Iraq Oil Producer
BP Touts Potential Of Gulf Oil Discovery
Gas-Pipeline Operators Sweat Test
Setting a New Speed Limit for Crude-Oil Markets
Libya Oil Chief Plans Revival
Nuclear Backlash Energizes Old Plants
The Solyndra Scandal
Worst floods in 40 years hit NE
USA's summer is second-hottest
Japan Misstated Radiation
FBI Raids Solar-Panel Maker
Chevron Bucks Buybacks
Oil Found Near French Guiana
Coal's Glow Attracts Major Miners
New Challenges to Gas Drilling
Canada's Oil Sands Are a Jobs Gusher
Shaw’s Nuclear-Stake Sale Puts Pressure on Toshiba
The Solyndra Economy
Chemistry's Cinderella Story
Sinopec Deepens China's Push Into Canadian Oil Patch
Saudis Plan No Oil Increase
Green Jobs Brown Out
NEW ZEALAND  Oil Spill From Cargo Ship Hits Popular Coastline
Government vs. EPA
The Temperature Really Is Rising
NEW ZEALAND  Official Calls Oil Spill Country's Worst Ever
Red Flags for Green Energy
OPEC Demand Forecast For Crude
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ENRC Offers to Buy Kazakh Coal Miner
Farming Out the Details on Gas Deals
North Sea Isn't Dead Yet
Emissions Plan Sparks Concerns
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Radioactive 'Hot Spots' Are Found In Tokyo
BP, Contractors Cited
U.S. to Let BP Bid on Gulf Oil-Drilling Leases
Big Gas Projects Face Tight Australia Labor Pool
Tokyo Radiation Scare Eases, But Residents Still on Edge
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Fish Swims Into Water Fight
Solyndra Came Close to Landing Navy Deal
French Primary Reflects A Shift on Nuclear Power
Tests: Pennsylvania drilling town's water still fouled
Group threatens to sue over seepage at well site
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Higher Energy Costs Fuel Rise in U.K. Inflation Rate
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Duke to Take $220 Million Charge on 'Clean Coal ' Plant
Rising Use of Coal Prompts Warning
Agency to Set Standards On Fracking Waste Water
California adopts extensive 'cap-and-trade' plan
Winter forecast: Drought to plague the Plains
BP one step closer to drilling new Gulf wells
BP Moves to Return to Gulf
Niagara Falls envisions profit in 'fracking' waste
A Life in Energy and (Therefore) Politics
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Government Has a Role in Financing Energy Technology
First Trial Begins Tied To Massey Mine Blast
A Power Struggle Boils in Indonesia
Crude Oil Slides Nearly $3
BG-Cheniere Pact Advances U.S. Gas Exports
More aid promised for Gulf Coast shrimpers
Feds call for safer storage tanks after deadly explosions
EXXON Oil Giant Makes Find Off Vietnam Coast
CNOOC Oil Producer’s Argentina Deal Faces Delay
BP Is Confident Rebound at Hand
Czechs Plan Nuclear Push With a $25 Billion Project
Natural Gas Can Put Americans Back to Work
Costs Versus Benefits and the EPA
Exelon Not Typical of Power Industry
Coal Mine Official Says He Didn’t Lie
The Post-Global Warming Role
ENI Oil Firm Raises Estimates of Gas Find in Africa
General Electric Conglomerate to Sell 350 Wind Turbines to BP Unit
The Solyndra-ization of Philanthropy
Exxon Profit Soars 41%
Panasonic Scraps Solar-Panel Plan
U.S. oil, gas rig count up by 8
Canada Grants LNG-Export License
A Faster Path to Biofuels
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Solar Firms Look to Shed Their Gloom
The Smart Path for the Shale Gas Revolution
New Gulf-Spill Report Points to Missed Signs
Exxon, U.S. Government Duel Over Huge Oil Find
Shell Defends Its Efforts To Stanch North Sea Spill
BP Replaces Its Strategy Chief In Bid to Calm Investor Concerns
Rising Costs Curb Petrobras Income
Frosty Air Heating Up Gas Futures
Shale Gas Fuels Legal Boom
Winter Pays Early Call to Northeast
California’s New Green Tax
Profit at Chevron Doubles
Tokyo Is Close to Providing Aid to Keep Tepco Afloat
Riding the Dakota Oil Boom
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Solyndra Without the Tears
Obama Joins Pipeline Fight
Chesapeake Tweaks Big Payday
Oil Inventories Slip, Slide Away
Damaged Japan Nuclear Reactor May Still Be Active
Chesapeake Nears $3.4 Billion in Deals
Yellowstone spill to cost Exxon $135 million.
Sustainable Living Solar Panels
Panel Subpoenas Emails on Solyndra
Global Temperatures: All Over the Map
Gulf Oysters Suffer New Blow
Pipeline Project Comes Under Further Scrutiny
Carbon and Democracy
Earthquakes Jar Oklahoma
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Repsol Discloses Argentine Oil Find
Oil Hedge May Offer Airline Investors a Smoother Ride
Obama Backs Modest Rise in Offshore Drilling
Crude-Oil Rally Chugs Along, Nears $97 a barrel
Oil Majors Rediscover Their Mojo
EUROPE New Pipeline Highlights Russia's Energy Role
EPA Rules Spark Power-Plant Fray
Energy Agency Warns Governments to Take Action Against Global Warming.
Solyndra Supporter Spoke to President
U.S. Delays Pipeline Decision
Crude Gains As Fear Recedes
Delay Hits Canada Oil Goals
Iraq Opposes Exxon Deal With Kurds
Keystone Cop-out
Drought costs in '11 exceed $10B so far
Brazil launches investigation into oil spill
Obama's Oil Abdication
Canada Shops Oil After Pipeline Halt
The EPA's Reliability Cover-Up
TNK-BP Russian Partner Relishes Conflict
Leasing Firms Shy From Electric-Car Rollout
U.S. Will Test Chevy Volts Further
Anadarko Raises Colorado Oil Tally
The President's Venture Capitalist
The Keystone Debacle
Crude Oil Cruises, Just Shy of $100
States Rebuffed OverSpill Damages
Timing of Layoffs At Solyndra Questioned
Oil Refiners After the Pipe Dream
BP Faces Probation Violation Case
Oil Pipeline Sale Pushes Up Prices
Report ties weather to climate change
Steven Chu, Energy CEO
Crude Oil's Stay above $100 Is Brief
Wind Farm Will Use GE Turbines
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First, the Bad News: We Can Cause Earthquakes
Crude Closes Below $98
Lake Be-Gone Woes
Contractor Alleges Pressure to Alter Finding on Coal Rule's Cost in Jobs
Brent Out of Shape: How Oil Could Burn Investors
Prospects Appear to Dim For EU-Backed Gas Pipeline
U.N. Sees Links to Extreme Weather
U.S. Presses Iran on Uranium Stockpile Report
At GE Plant, Chu says U.S. needs to stay in solar
BP to Sell Gulf Of Mexico Assets to Stone Energy
Chevron Mea Culpa in Spill
Brazil Intensifies Pressure on Chevron Over Oil Spill
A Push to Hold OPEC Quotas
Fear Bubbles Up From New Chevron Spill
Lisa Jackson's Freudian Slip
Project delay short-term win for environmentalists
Pause throws blue-collar workers under Keystone bus
Canadians Push New Routes for Oil
Cenla to house 'green gasoline'
CHEVRON  Brazilian Government Halts Oil Firm's Drilling
How America Can Escape the Energy Trap
Montana  Pipelines at Risk of Failure At Major River Crossings
Oil rises near $97 a barrel; U.S. gas prices fall
Spill Casts Pall Over Brazil Oil Patch
GM's Volt Faces U.S. Probe of Potential Fire Hazard
Natural-Gas Prices Buoyed by Cooler Weather
A New Way To Glow In The Dark
The Non-Green Jobs Boom
EU LooksBanning Iranian Oil
Wind Fuels Fight in Oil Patch
Funding Debate Hits Climate Talks
Fuel soars, airlines cut small planes
NHTSA opens probe on fire risk in Chevy Volts
Throwing Another Barrel of Fuel on the Euro Zone's Fire
Crude Flirts With $100 On Geopolitical Unrest
French Nuclear Firm Areva In Talks to Build Wind Farms
Nuclear-Plant Manager Is III
GM Scrambles to Defend Volt
East Africa Flares Up As Energy Hot Spot
More U.S. Oil Won't Prevent Price Shocks
U.S. Nears Milestone: Net Fuel Exporter
The Math Changes on Bulbs
Oil, Gold Gain After Central Banks Act
Chevron Raps Brazil's Spill Response
Reactor Core Melted Fully, Japan Says
Uranium's Price Rise Spurs Bid to Repeal a Mining Ban
WOODSIDE PETROLEUM  Oil Company's View Disappoints Investors
LUKOIL.Net Profit Falls 20% At Oil Producer
OIL INDUSTRY  Nexen, Cnooc Form Gulf Joint Venture
The Great Global Warming Fizzle
Climategate 2.0
The United States of EPA
GM Volt's Battery Scrutinized for Safety
America's New Deal for Global Energy Mix
Pemex Needs Real Oil Competition
Washington Targets Ohio Shale Gas
Absolute Certainty Is Not Scientific
BP  Oil Giant Trims a Portfolio, Shedding a Canadian Unit
CHEVRON  Brazil Orders Closing Well Unrelated to Oil Leak
EXXON MOBIL  High Australian Dollar Threatens to Raise Costs
Copper Mine, Housing Plan Clash in the Arizona Desert
Utility Fined $38 Million in Fatal Blast
Foreign-Oil Addiction Creeps Up On China
Sanctions Push Shell to Depart Syrian Oil Fields
‘No Errors’ in Nuclear Crisis
King Coal’s Throne Under Threat
Unions, AEP back legislation
Big Oil Heads Back Home
For Solar Power, Some Breaks in the Clouds
Watch Your Energy
Energy Boomtown Tries Not to Blow It
A Green Course
Taking the Fuel Out of Biofuels
Institutional Investors Give Europe Wind Projects a Needed Lift
Battery Companies in Need of Boost
Tapping Into the Jungle
China’s Nuclear Fears Could Lift U.S. Firms
Clean-Coal Rules Are a Boon For Some
Climate Contrarians Ignore Overwhelming Evidence
Weighing Loss of Iran’s Oil
Betting on a Water Boom
GM and the Volt: Putting Out Fires
Bluefish Tuna Thrive Despite Oil Spill
BP Claims Halliburton Destroyed Evidence
Oil’s Growing Thirst for Water
U.S.’s Afghan Headache: $400-a-Gallon Gasoline
Record Fine Seen in Mining Disaster
If the Lights Go Out
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Australian Coal Miners Weigh Deal
Feds Blame Owner of Mine
Japanese Radiation Scare Hits Baby Milk
Solar Plant Sold to Berkshire Unit
Exxon Declares Gas King
An Inevitable Keystone Project
Big Dam Project Delayed on Mekong
Pipeline Attack Shakes Syria
EPA Ties Fracking, Pollution
GOP Ties Payroll-Tax Cut to Pipeline
Subsidizing Wall Street to Buy Chinese Solar Panels
Japanese Mayor Plants Seeds of Renewal
Standoff Stalls Durban Deal on Emissions
Probe of GM’s Volt Fires May Be Lengthy
Climate conference approves landmark deal in global fight
OPEC Seeking Peace After Friction
China, India, U.S. Take Steps Toward Emissions Deal
Surveying the Unsteady State of Global Oil
America’s New Energy Security
Global Warming and Adaptability
Wildlife Slows Wind Power
Colorado to Rule On Fracking Fluid
The Cellulosic Ethanol Debacle
Environment Groups Challenge Auction of Oil-Drilling Leases
Radiation Reach Detailed
Iran Rumor Helps Send Oil Up 2.4%
Nuclear Agency Head Blasted Over His Management Style
States Force Disclosure Of Fracking Chemicals
Explaining High Oil Prices
Avoiding a Haircut on Crude
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First Solar Prepares for a Colder Future
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Oil Sector Sets Sights High, Adds More Muscle
After Nuclear Milestone, a Long Road
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A Gift of Light
Congress flips switch on light bulb legislation
RUSSIA Oil Platform Capsizes; Four Dead, 49 Missing
Shale Produces An Added Bounty
The EPA's Fracking Scare
Supply Tensions Boost Oil Prices
Crude Climbs As Stockpiles Fall
Gas Exports Ignite a Feud
Exelon Merger Clears Hurdle
EPA Orders Deep Cuts in Emissions
EU Keeps Airlines In Carbon Market
Lisa Jackson's Power Play
The Coal Age Nears Its End
Upgrade Costs Doom Older Plants
U.S. Clears Reactor Design
Shell oil spill off Nigeria worsens
Fracking and 'Likely Impact' Data
A Payroll Tax Deal
Mine Firm to Meet Blast Victims' Kin
Past Haunts Tally of Japan's Nuke Crisis
Oil, gas rig count down by 11
Oil price near $100 on global concerns
COLOMBIA Pipeline Explosion Kills A Dozen, Officials Say
Lack of Absolute Proof on Warming
Panel: Japan Unprepared or Disaster
Toyota Unveils Small Hybrid
Shale-Gas Boom Spurs Race
Stock Investors Play Defense as Oil Tops $100
Corn Pops on Southern Heat
Dark Times Fall On Solar Sector
Forget the Prius. The Future Of Electric Is the School Bus
U.S. Warns Iran Against Closing Strait of Hormuz
Oil Firm to Sell Pipeline Assets
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Criminal Charges Are Prepared in BP Spill
Natural Gas Falls to Two-Year Low
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Ethanol in Winter
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SWEPCO expects to raise rates
Company exploring alternative power sources
Oil Refiners Face Alpine Challenge
New Look at Pipeline Blasts
California Low-Carbon Rules Halted
Wind and Solar Projects Advance on a Fast Track
Court Delays EPA Smog Rule
Interest in deep gulf drilling grows after BP.
California Farmers, Ski Areas Fret About Dry Spell
Ohio Shuts Wells Following Quakes
Oil and Gas Bubble Up All Over
Snow, Rain, Heat and Gloom of Night
Nigeria Braces for Gas-Price Protests
Chinese Court Accepts Offshore-Oil Lawsuit Against Conoco-Phillips
Milder Weather Boosts Lumber
WASHINGTON DC: Obama Signs Legislation On Pipeline Safety
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Cold Snap Heats Up Orange Juice Futures
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Europeans Plan Oil Embargo on Iran
Japan Prepares for Cuts to Oil Imports From Iran
GM Outlines Volt Fixes To Address Crash Fires; U.S. Report Due Soon
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Natural-Gas Supplies Bulge, Pressuring Prices
It's time to go for Iran's 'oil jugular'
Frack Attack: How to Play the Next American Oil Boom
Threat by Iran Adds to Specter of Conflict in Oil Lane
Standoff Brewing, U.S. Navy Rescues Iranian Fishing Boat From Pirates
AG challenges ruling in Gulf Oil spill cases
Japan Plans Age Limits, Tougher Tests for Nuclear Plants
Beijing Bows to U.S. On Air Quality Report
More jobs, higher pump prices
Fight Against EPA Orders Heads to Supreme Court
Court Seems Skeptical of EPA
China Is Expected To Resist Oil Shift
Nigerians Strike over Gas, Corruption
How Microbes Teamed to Clean Gulf
Glut Hits Natural-Gas Prices
Power Plants Top EPA List on Emissions
Wildfire Risk Climbs in Parched California
Texas Ruling on Pipelines Is Challenged By Industry
Lawsuits Settled in Coal Mine Disaster
The Range Fuels Fiasco Revisited
Project to make power from volcano
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Fuel shortages plague Alaskans
An Ill Wind Blows Vestas Far Off Course
Wind Giant Vestas Cuts Back
Relief for Nome, Not Rest of Alaska
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$3.1 Billion Gas Deal in Canada
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Picking the Brightest, Most Efficient Bulb
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Small Is Beautiful--So Go Nuclear
Iran Confronts Saudis on Oil Offer
Antinuclear Protesters Disrupt Panel in Japan
The Anti-Jobs President
Heavy Metal Politics
Safety Probe Cears Chevrolet Volt
Storm blankets Northeast in snow
Mild winter weather offers cheap heat
Louisiana earthquake threat low
Gas prices stay high with crude around $100
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Notable & Quotable
China’s Oil Imports From Iran Soar
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Gas Glut Favors Would-Be Exporter
Chevron Appeals Ecuador Ruling In Amazon Case
U.S. Looks to Africa to Squeeze Iran
Sanctions Bill Exempts BP Project Seen as Vital to EU Security
Apache Reaches Oil Deal on Home Turf
Refining Puts Lid on Big Oil’s Profits
We Don't Need More Foreign Oil and Gas
EU Bans Imports of Iran's Oil, Raising Pressure on Tehran
SOUTH SUDAN Oil Production Is Halted Amid Dispute With North
Coal Industry Losing Steam
Battling the Gas Glut
Obama to Spotlight Energy
Estimate Plummets On Marcellus Shale.
Natural Gas Hits Decade Low
Japan Girds for Summer Power Cuts
Gas Prices Could Rise With Exports
How Green Became Obama's Albatross
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Nuclear Power and the Environment
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GM Sees Politics in Criticism
To Scream Green, Dyeing Paper a Light Brown
Obama turns attention to energy in key states
Plant Map Shows Weather Changes
Higher Oil Prices Boost Conoco's Profit by 66%
GM Boosts Volt Defense as Sales Falter
State of the Union's Gas Market
Gas Titan's Blueprint Rests on More Deals
AFRICA--South Sudan and Kenya Sign Deal to Build Pipeline.
SOUTH ASIA--India and Pakistan Unveil Joint Energy Initiative
Japanese Ex-Premier Is Nuclear Activist
No Need to Panic About Global Warming
Rig Owner Spared Some Spill Costs
Iran Blasts West Over Oil Embargo
Nuclear Reactors In Japan Examined
CANADA  Harper Puts Priority On Energy Export Plans
A Badly Distorted Discourse on U. S. Energy Policy
Thwarted on U.S. oil pipeline, Canada looks to China
U.S. oil, gas rig count unchanged at 2,008
Coal Fuels a Fight in Oregon
Rough Water for Transocean
Exxon Mobil to Unload Its Subsidiary in Japan
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Keystone Can Help the Gulf--and the Northeast.
Check With Climate Scientists for Views on Climate
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LOUISIANA  Judge Says Halliburton Shielded from Clients
Oil Refineries Need Closure On Capacity
Exxon to Keep Its Foot on Gas Pedal
Natural-Gas Futures Take 7.7% Dive
Wind-Power Firms on Edge
Marathon Weighs Pipeline Spinoff
Petrobras Drills a Bond-Sale Gusher
Kurds Sieze on Iraqi Crisis to Advance Bid for Oil, Land
House to Link Energy and Transportation Bills
Europe shudders under icy assault
Cold snap hits Italy; Rome sees snow.
Winter storm rocks the Rockies
Russia cuts fuel supply as EU shivers
As EU Ramps Up Biofuels, Climate Debate Intensifies
Iran Blocks U.N. Nuclear Inspectors
Lawsuit seeks info, damages in 7-year old spill
Administration Fast-Tracks Offshore Wind Farms
Storing Up Trouble for America's Natural-Gas Market in 2012
Crude Oil Settles At Six-Week Low
Worn Pipes Shut California Reactors
Mild Winter Leaves Some Cold
Mexico Drought Chokes Cattle, Crops
ENERGY   New Oil-Shale Plan Limits Use of Some Western Land
ITALY   Snow Closes Colosseum
Oil Partnerships Keep Rolling
It's Too Easy Being Green
American Physical Society Responds
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ENERGY   Republicans Clear Hurdle In Keystone Pipeline Push
Pennsylvania Closer to Setting Fees For Drilling in Bid to Draw Producers
Nymex Crude's Gains Trim Brent premium
The Quest for Cheaper, Better Lights
What's the Hold-Up on Alaskan Oil?
Canada Allows Exports Of Uranium to China
Agency Clears Reactors
Blackstone Adds Cash To Oil Play
Southern Nears Reactor Approvals
India Lifts Imports of Iran's Oil
Nuke agency Oks new reactors in Ga.
Natural gas price up on production cuts
TRADE   Dumping Probes Cleared On Wind Towers, Washers
ARCH COAL   Mining Firm to Rein In Output as Demand Eases
Drought Effect Hits Cotton
Private Equity Drills Into Oil Patch
Texans Are Baffled by the Keystone Decision
Japan Nuclear Crisis Pushes Plants to Limit
Clean-Energy Aid Racks Up Losses
California Solar deal In Jeopardy
IEA Again Cuts Oil-Demand View
Pipers Call Tune at U.S. Oil Revival
The Green Eyeshade Report
City Sues Over 2010 Pipe Blast
Crude Oil Ends Below $101
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Tokyo Ends Tepco Funding Standoff
Chesapeake Boosts Cash Goal
EU Says It's Flexible on Airline Carbon Tax
MICHIGAN   Nuclear Plant Downgraded After Safety Violations
Crude Prices Move Up As Iran Sparks Jitters
Oil Rise Imperils Budding Recovery
Iran Cites Nuclear Gains, Offers Talks
Natural Gas Climbs on Supply Draw
Duke Energy Pursues Merger Approvals
CONOCO   Oil Company to Sell Its ssets in Vietnam
CVR ENERGY   Carl Icahn Launches Hostile Bid for Refiner
PG&E Blast Costs May Top $1.7 Billion
EU's Airline-Emissions Fees Face Challenges
Gazprom Sits Out Shale Race
U.S. oil, gas rig count up 5
Water Eased Oil Removal in Gulf
Panel Urges Revamp of Nuclear Waste Management
Don't Forget R744
Emails Show Chu's Loan-Deal Role
Mitsui Unit Settles With U.S. on Deepwater Spill
Direct carbon cuts are woefully ineffective on solving the world's problems. Malnutrition, drining water, malaria, and terrorism are the major problerms to solve.

Lithium battery fire (fatal to pilots) starts debate on shipping hazards of this high volume electronic component.

Permanent cap on BP oil well to be applied very soon. Damage claims continue.

Toluene and ethylbenzene found in wells near fracing sites. Problem solution inclear in the Marcellus Shale. Quantities of chemicals found not reported.

Fed gov't subsidized 80% of $50,000 installation cost at one home. Appears to be poor economics - very long payback of govt dollars.

Coal will remain the top fuel for the next two decades. Coal is 1/3 the price of oil and <1/2 price of natural gas over past 15 years.

Oil projects in Gulf will take 20% longer because of delays in granting approval.

Critics of hydraulic fracing claim drinking water contaminated by natural gas wells. Northeast US could gain big plus for economy if allowed to work the Marcellus Shale.

Big growth in gasoline stockpiles so far keeps futures <$80 a barrel.

BP well is plugged, but drilling moratorium drags on.

Uneven federal distribution of solar subsidies. No cap on subsidies per watt of power. This leads to higher costs for consumers. EPA has no plans for early expiration of oil and gas drilling moratorium.

Oil at $74.71 a barrel after an unexpected inventory increase.

China controls world supply of rare earth minerals: samarium, neodymium, europeum, yttrium, etc. China produces 97% of rare earth oxides and has imposed export quotas.

China controls world supply of rare earth minerals: samarium, neodymium, europeum, yttrium, etc. China produces 97% of rare earth oxides and has imposed export quotas.

BP entire business structure realigned with new leadership I wakw of Gulf oil spill.

Optimism that BP Gulf spill is behind them and that they have allocated sufficient money to pay claims. US regulators will crackdown on shipments of electronic devices with lithium ion batteries. Recent crash in stock prices of BP.

Tourism-dependent businesses say oil spill claims process has not improved.

New BP CEO urged to act quickly to boost stock price in view of liabilities for oil spill.

Trying to develop new partnership covering Russian crude oil and gas supplies to China. Also, cooperation between China and the US on clean energy.

Czechs want non-Russian partner. Slovaks also plan nuclear plants. Czech Rep. CEZ utility has held or plans to take a leading role in renewables.

BP has concern about magnitude of fine for spill. No details so far.

Massey Energy says federal mine safety officials insisted on ventilation changes that cut flow of fresh air.

Chinese coal mining company Massey Energy says federal mine safety officials insisted on ventilation changes that cut flow of fresh air.
1000 megawatt light water reactor may give electrical power to Iranian cities early in 2011
Uncertain when offshore drilling moratorium will end. New and potentially costly steps to regulate industry.
US dollar sank to six-month low
GOP hits spending on part of Democrats
Small Canadian crude oil refinery planned could employ 600 plus construction jobs
5628 sq mile area. About 11% of Gulf is still closed.
5 and 10 yr notes @ 3.187% and 4.569, resp. sold quickly.
Subcompact can get 40 mpg on highway. Projected US standard for 2016 is 34 mpg.
Failed political marriage between globsl warming crowd and energy panic crowd
Iran started exporting domestically produced gasoline to counter sanctions against nuclear ambitions.
China is trying to reconcile clean energy and the need to increase usage of energy to sustain its huge economy.
6 months after worst US coal mine disaster (29 dead) there are still no answers as to cause of blast.
Chesapeake Energy will sell natural gas assets to Barclays to use cash to bring down corporate debt.
Survey names 1000 new species. Biodiversity is a measure of ocean health
Slow progress by American company on LA barrier to oil spills related in part to federal laws preventing
Highly alkaline red mud contains caustic soda and oxides of iron, silicon, and titanium
Up to $2.16 billion to be invested in oil and gas project in US to reduce China's dependence on coal-fired power.
US federal govt terms unworkable. Project to build new nuclear reactor in Maryland essentially killed.
Production revival will challenge big suppliers like Saudis
Moratorium ended by Obama, but drilling ban persists by other means
Pro and con on CFL bulbs. Mercury in CFL's poses significant problem of disposal.
Petroleum inventory in US is highest in 30 years.
In PA Republican candidate for governor says tax will kill already poor economy. Democrat wants more.
Google, Inc pledged for off-shore wind project on East Coast. At present there are no wind turbines in.
Oil industry still concerned about cost and delays in new federal regulations.
New regulations may turn into a de facto moratorium
GM finally admits there is a mechanical link between gasoline engine and drive train.
Oil company profit drop blamed in part on deepwater drilling ban
Auto choices depend on individual driving patterns.
Disagreements between CRG and French govt may kill chance of new nuclear plant in Maryland.
EPA panel out of touch with reality on oil drilling?
EPA decision to use up to 15% ethanol in gasoline, but only in autos made since 2007 poses logistic nightmare at gas stations. Corn lobby delighted. Others dismayed.
Commentary on CA Proposition 23 to rescind law restriction greenhouse gas emissions.
Oil at $81.25 a barrel
Response to Iran nuclear ambitions.
Abundant global reserves in China, US, Canada, South Africa. Mining is expensive and dirty.
Oxides are used in hybrid car drives, PC disk drives, wind turbines, high-end military equipment.
Wells off coast may have enough natural gas to supply Israel for a century.
Severe drawbacks could crimp demand for electric vehicles.
EV's will be limited for years since most will be recharged by electricity from coal and gas-fired power plant.
Shows one man's all electric car on a 64 mile "daily" roundtrip.
Improved leak detection in water systems and reverse osmosis are both being used.
Tring to balance development with environmental protection in Borneo.
Utilities encourage overnight charging with lower rates.
High cost and environmental concerns pushed biomass power to sidelines.
Plastics from plant materials may have great potential if oil prices stay above $65 a barrel.
Highly alkaline red mud from Hungarian aluminum ore plant contaminates Danube River.
Power plant explosion in CT kills 6 -- natural gas used to flush lines ignited.

For now, Michael Mann avoids punishment for climate publishing transgressions

Oil at $83.08 a barrel as oil glut declines

Marshes thick with oil from BP spill -- 40 miles southwest of New Orleans

Helps New England states to meet green goals

BP oil spill aftermath dominated by a large group of academics who predict long range effects on sea life

Power packs may not enjoy economics of scale

Massey Energy studying sale of company -- 29 miners died last April in explosion at coal mine

Team to produce lithium ion batteries for autos in joint venture

Oil at $79.49 a barrel based on China’s move to raise interest rates

Huge reserves of steel-making coal produce 10 million tons per year.

Search for electric car charging facilities for public use -- convenience and expense are key factors

Pro and con articles.

Claims process criticized for uneven application after BP oil spill.

Key ingredients in hi tech batteries and defense products to be controlled by China more fully. China produces 97% of world supply.

Southern Co plans to come on line with 2 nuclear power plants 2016 and 2017 in Georgia.

Israel’s off-shore oil and gas could mean decades of self-sufficiency and big profits

Global warming will favor high latitudes and northern climes -- the rich are likely to get richer.

German partners seek to mitigate CO2 emissions. Example: Use H2 from water electrolysis to react with CO2 to form organic building blocks.

BP oil claims to time needed to install additional numbers of key devices to prevent gas blow-out

Molycorp’s California mine will produce 20,000 metric tons of rare-earth oxides by late 2012.

One cause is La Nina which gave cooler water in eastern and central Pacific Ocean

Talks continue with China

Thousands of charging stations will appear at malls and supermarkets. Use stations for advertising.

Tax credits and cost cutting.

Pipeline company and Feds may agree to focus on important parts of ecosystem and not on every endangered species.

Electric auto use will soar in China

Energy section notes last 8 US Presidents had desire to reduce dependence on foreign oil, but now 60% is imported.

Hydrogen sulfide poisoning suspected.

Schumberger payments to Yemen questioned. No pay, no play?

Gas now at $3.617 per million Btu because supply greatly exceeds demand

EPA violated statutory duty by proclaiming sweeping judgment about CO2 emissions without independent review by high caliber scientists.

Drilling in Gulf of Mexico at great depths without adequate safety and cost-effective environmental considerations lead eventually to BP oil spill.

Experts see a legal maneuver in internal investigation of Gulf oil disaster.

Shallow-water rig workers aren’t eligible to receive money from BP compensation funds.

Virginia Democrat angers constituents with anti-coal vote in House.

709 megawatt solar-thermal to generate electricity plus another 45 megawatt plant

Oil hits 5-month high at $83.23 a barrel for light sweet crude

Red mud spill caused pH = 8.5 in river water as it entered the Danube river. Gypsum (Calcium sulfate) is being used to neutralize and solidify the sludge.

CEG Corp wants French to buy 11 coal-fired power stations in US using a “put” option.

Red mud from aluminum plant will cost $51 million US to clean-up. Containment barrier failure blamed

Massive load of LNG from Qatar may not be welcome at Texas-Louisiana terminal because of glut on the market.

Huge equipment for extracting oil from Alberta tar sands can only easily follow one route which is overpass free. Idahoians object to loads on roads.

Project could generate 2,800 megawatts of electricity in Southern California.

Solar thermal panels cap UNIPPC recognizes errors in climate assessments, but is slow to take meaningful action.

Rare earth mines to reopen in US to meet need for yttrium, samarium, and other elements for hybrid vehicles, wind turbines, defense missiles, and other applications.

US Sec’y Agriculture trying to move away from foreign fuels. He wants to start a profitable biofuels industry powered by feedstocks produced throughout the US.

7,000 feet of water, 280 miles South of New Orleans. Investment of $7.5 billion start-up 2014.

CEO accuses media of fear-mongering which deepened crisis.

This firm is bracing for tougher regulatory situation and faces uncertainty over costs of BP oil spill.
Manufacturers explore organic LED technology to replace incandescent and fluorescent bulbs/tubes. US EPA wants to take away 7% of US power generation using rules and edicts. Fuel economy rules call for 20% reduction in fuel use and carbon dioxide emissions by 2018. Mandate Battery-powered cars are over "hyped."

Federal investigators of BP oil spill found that Halliburton Co. found repeated problems with cement, but Californians could protect a million jobs by overturning the state's self-imposed carbon dioxide limits. Increases in earnings tied to higher oil prices. Environmental groups spending large sums to defeat proposition One fourth of all cement jobs fail Cement used by Halliburton to be examined ASAP $22.2 million tax subsidy Extra time needed for permits and there will be higher costs. After Massey mine disaster in April 2010 greater regulation of mines causes increased costs. Offer for US company's stake in Ghana by Ghana and China state-owned Cnooc rejected. Republicans found that Obama stimulus grants to buy wind turbines have been spent overseas. Utility companies post strong third quarter profits because of hot summer. Oil levels found in fish are far below levels of concern IQ National hopes to go public BP plans to pay smaller dividend and spend more on oil exploration Boosted oil demand forecast to +800,000 barrels a day for 2014 Stock jumped 40% on gov't sale of state-controlled company. India to use money to cut deficit. Growing anxiety over China's limits of exports of the minerals used in wind power turbines to automobile Industry fears public will avoid mollusks after BP oil spill Groups claim oil from BP well may be collecting on bottom of Gulf Costly and ineffective mandate will increase electricity costs Shift to more lucrative oil drilling slows Haynesville shale activities Drilling more wells from same site increases efficiency and combats low gas commodity prices. EPA is agency responsible for a large amount of regulatory uncertainty Huge demand for oil in China because of economic growth and new car owners. Need to focus on exploration. Lists world energy sources in 2035 as renewables 14%, oil and gas 52% Auto industry will fight Obama proposal to boost fuel economy to 62 miles per gallon. Sacramento headed for trouble; don't expect a bailout. CA created new law to tax carbon emissions. Latest scheme to subsidize solar and wind power to the detriment of rate payers. New state gov't (post election) will lift drilling moratorium ASAP. Electricity costs by gas-powered plants Now at $84.69 a barrel Basra is an oil boom town Iraq is issuing local and foreign companies. After recent big gas finds Israel proposing big tax increases on producers. BR removed heavy drilling mud before sealing the well hours before blast Money to be used in expanding natural gas production Vermont Yankee and Indian Point (NY) after two minor incidents. Environmentalists want both nuclear IEA projections for oil price by 2035 Oil giant remains committed to natural gas Nuclear vs energy focus under review BP spill not an isolated occurrence, but rather lack of focus on safety. EPA says Halliburton failed to disclose info on fracking natural gas formations Main focus on supply of rare earth ores World-wide interest in coal resources for steel making GE invested own money/Dept Energy loan program worse than Journal thinks Parties seek settlement of claim that Massey coal mine waste fouled drinking water and caused health To boost fuel efficiency companies tweak other components such as Ford's power steering. Perhaps b Ghosn says it is important for electric cars to be profitable without govt subsidy NASA group makes claim sounds a bit like double-speak.
Climate change bill faults in Congress. Northeast has shifted some power plants to gas from coal and diesel.
Use EtOH as gasoline additive to improve engine combustion efficiency.
Alkaline red slurry from alumina ore processing contains some toxic elements and escaped from a holding pond.
Former UVA climate "researcher" Mann questioned about veracity of claims.
FTC proposes to tighten eco-marketing guidelines.
Alumina refining waste in Hungary poses difficulties in use because of contaminants such as chromium.
Reduce steps, generate less waste, reduce costs.
Building rooftop solar systems on its stores may generate 20-30% of the energy needed at a location.
Latest research group claims BP Gulf spill at 2.5 million gallons per day.
New Zealand coal mine with 29 missing.
Agency's regulatory onslaught has stopped new power generation based on computer models in place.
Refinery troubles, weak dollar boost costs of gasoline.
Reduction of inventory for tax purposes usual at end of every year.
Coal company ponders a sale to one of several interested parties. Aftermath of explosion earlier this year.
Five recommendations: develop domestic energy, support R&D, Consistent federal regulation, competition.
Forcing countries to agree on emission caps will never work. Focus on technology. Forget the UN.
Article has considerable data on electricity, gas and oil consumption.
The Gulf oil spill is no cause for pulling back.
Natural gas vehicles are taking off in some surprising places: Pakistan, Argentina, Iran, Brazil, India.
Building energy efficiency.
Starting to replace diesel generators and kerosene with solar power in Africa.
Severe environmental impact claimed by opponents.
For the US to achieve any climate goals China must be considered and consulted.
Alberta oil sands region is awash with petroleum reserves.
Fears about investing in capital intensive businesses.
Economics in China increasingly favoring nuclear vs coal for power generation.
Sarkozy betting that French know-how will appeal to foreign customers.
China wants to cut dependence on oil as a fuel.
$80.44 a barrel.
Inundation of natural gas from below the mine floor. Safety experts say such an occurrence is rare.
Shows global solar-cell production for 2009, megawatts for eleven countries.
Long term effectiveness questioned.
Canadian project. See Item 2728 above.
State will issue emission allowances.
Struggle to protect national resources expands to industries other than oil.
Car rental firm buys Nissan electric cars.
BP plans to appoint American Dudley as CEO.
Lawmakers delayed bond issue of $11.1 billion.
New way to get solar power into home: microinverter to convert DC to AC on each panel.
These cars will have little environmental impact.
Through 2015. GE will also do R&D on electrical components for EV's.
Over optimistic and will yield little profit.
Would need US export license.
Upcoming climate summit promises more proposals that ignore economic reality.
Federal agencies arguing with one another with investigation of BP oil spill.
Surge in oil drilling in south Texas aided by low natural gas prices.
Lithium-ion batteries a strong contender. Other points of view involve "ignoring" some electrical power.
UN wants to prevent climate-related activities which might affect biodiversity.
Western companies are making plans to produce chemicals from Chinese coal sources.
Independent panel objects to limits on BP spill investigation.
Climate change/global warming point of view.
Attempt to corner reserves of steel-making coal.
No indication GOP will stop waste on job-killing subsidies for green projects.
Public charging stations for electric cars.
2006 Prudhoe Bay probation may be revoked based on 2010 Gulf oil spill.
Dismisses global warming based on science
IG report shows science played little role in moratorium---after the BP oil spill
Carbon trading market collapsed --would have cost millions of jobs
Norway to study 2005 incident in North Sea oil platform
Finding new deep oil in Gulf using seismic data and powerful computers
Too much oil was flowing from BP well for "Top Kill" to work
73 miles on a charge claimed
Australia to supply Japan
Challenge to produce oil and gas safely
Put a global warming panel in Congress out of business
Fluids are trade secrets
Michigan plant employment bulding solar equipment cannot make up for recent job losses in town
Selling stake in Argentina oil and gas
Australian project affected by design faults
South Texas sale could get 1$ billion for gas fields
Memo exposes the high cost of energy corporate welfare
Republicans to question global-warming science according to writer
Cancun meeting expected to produce little
Lithium-air has high risk, but high potential gain.
AI concedes the industry he promoted serves no useful purpose
Expectations of any major emission cuts over the next decade or two are diminishing
Phosphate mining in Florida threatens wetlands says EPA. Others disagree
Three gas reservoirs will yield 6-8 trillion cubic feet of gas
$843 million in western Canada assets and will spend $2.5 billion on oil sands projects
New Louisiana natural gas fueling station
Industry has concerns about trade secrets.
Gov't inspectors may not be competent to monitor oil and gas well safety.
Effort launched originally by Sarah Palin
Price tag on Finnish plant went from $4 to $7.2 billion and is 4 years behind schedule.
EPA administrator claims EPA creates jobs
Deaths in Poland attributed to extreme cold weather
Obama changed course and banned drilling again off Atlantic Coast and in eastern Gulf of Mexico
BP "thinks" actual flow is 20-50% lower than govt figures
Possible $6 billion deal for Colombia's second largest coal producer's assets
Natural gas royalties in many cases must be spent in the area where the gas was drilled and not in surr
Cancun meeting expected to resolve nothing
First delivery of yellow cake uranium ore from Iranian mine indicates a potential capability to make a nuc
Energy XXI (small company) plans supe-deep wells in Gulf for huge supplies of gas and perhaps some
EPA is demanding (ordering) 14 billion gallons of ethanol to be used in gasoline in 2011. Many in Cong
Rich and poor nations have never agreed on CO2 cuts.
Uncertainties in oil use make price predictions risky.
Early frost kills crops in South
New approach needed for safety standards to prevent disasters
Commercial delivery fleets envisioned
AGL Resources to acquire Nicor for $2.4 billion as a bet on future of natural gas
Texas commission will not allow transmission line for wind power to cross Palo Duro Canyon
Proposed reduction from 75 to 60-70 ppb has questionable benefits and high cost.
BP Gulf spill is not an isolated happening
About 20 miles from spill oil may be collecting.
40+ year old plant in NJ to be shut 10 years early because of new requirement on use of public waters 1
Attempts to flow money toward poor nations not well received
The biggest climate conference achievement: Sun tans
Mexico is not part of OPEC and starves its oil industry of funding-foreign ownership is prohibited.
US Gov't has huge task at Hanford, WA site
Little accomplished at Cancun, little expected.
Buying oil and gas properties in TX and ND
Solar is heavily dependent upon gov't subsidies. The squeeze on demand, pricing, and margins is begin
Oil output will not change with prices just below $90 A BARREL
Poor nations want money under guise of climate change control.
People harmed by BP Gulf spill have quick-pay option available.
The tax bill is becoming a favor festival starting with ethanol. Even Al Gore admits ethanol serves no at
Shutdown dirt coal power plants, replace aging nuclear reactors, build offshore wind farms.
Cancun talks keep alive (just) international effort to curb greenhouse gases. No agreement as to who wa
Some members want $100 a barrel oil
Marcellus Shale may transform economy of PA state. Some object to changes.
Oil at $88.61 a barrel on NY exchange
Oil and gas equipment, pipelines, monitoring devices, etc.
Funds to dredge Miss. River are scarce
Africa's newest oil producer will flow 55,000 barrels a day
$775 million in cask. Total BP asset sales in 2010 $22 billion
India restricts imports of solar technology and plans 20,000 megawatts of power by 2022.
Groups say fines could be up to $81.25 million for SO2, CO, benzene, etc.
Natural gas drilling off New South Wales to help transition power plants from coal prompts some conce
Shale fracking chemicals now include fatty acids, essential oils, guar gum and other materials found in
Half of the Gulf oil and gas platforms are more than 20 years old.
BP and drilling partners will have federal gov't as a plaintiff in civil actions related to oil spill.
Politics surround Indiana coal-gasification plant
BP and fellow defendants face complaint of failure to take precautions, etc.
NY state Gov issued executive order which essentially bans natural gas exploration. PA welcomes drill
Part of effort to raise $30 billion to pay for Gulf oil spill
Gas fell to $4.053 per 1,000 cu ft based on high supply. Natural gas is used in about 10% of nation's pr
Natural pattern of warming noted along with the usual "suspects" Deforestation added to list of suppos
Duke Energy CEO on coal gasification. Some interfer is questioned by JMS
Substitute gas for coal to reduce CO2 emissions by 10%--a near term improvement
LA Gov Jindal defends berm effort, feds criticize.
Texas Railroad Commission investigating. Some wells had methane even before fracking of shale began
BP narrowly averted disaster at gas well in Azerbaijan
Very large nuclear plant expansion forecast for China--attempt to tie up U supplies for long term.
740 miles south to other pipelines and refineries.
Several states want more restrictive CO2 emissions than does the fed govt.
Industrial use of gas decreased by about 20% from 2000 to 2010.
Unconventional sources such as shale and the recession have led to excess supply
Global demand is rising and inventories are decreasing
Market may be getting tighter, but who knows for certain?
1977 dumping of PCB's was legal, but not a good move. GE already has spent approx $1 billion.
Green pork should be a GOP budget target. Coal is presently 25 times more efficient at producing elect
US mine to be reopened in 2011 with upgraded environmental controls
Indonesian firm to build into global giant in coal to support fast-growing oriental economies.
Mexican oil pipeline explosion probably caused by fuel thieves.
Really cold weather and much snow and ice
Sounds like no drilling will be allowed. See Item #2838 above.
Electric vehicles will be 1-2% of global vehicle sales by 2020--costs still too high for mass market.
Groups oppose development of Alberta oil sands because of claims that more CO2 enters the environment than from conventional oil sources. Pay-off $35 million to Nigeria. Legal charges dropped.

China utility agreed to buy power transmission companies for $1 billion in 30-year concession extendable.

Oil @ $89.42 a barrel on upbeat market sentiment.

T Boone Pickens badly misjudged the supply and price of natural gas. Wind is uneconomic in US even Fuel prices will rise just at start of winter.

Desire new technology funding expansion transition away from solar and wind projects.

Conflict between livestock herders and oil drillers.

Firms allowed in blast are allowed to have reps present in investigations.


Investor groups claim decrease of subsidies (~30%) will hurt industry.

Mammoth tube may save breached levees, but funding is gone.

Oil @ $90.48 a barrel. Oil demand at all time high in 2010 and add'l growth in 2011 expected.

Anticarbon regultons and the corporate rentseekers who love them.


Coldest December in Florida since 1915; 10F on average lower temp.

Oil @ $90.48 a barrel. Oil demand at all time high in 2010 and add'l growth in 2011 expected.

Anticarbon regultons and the corporate rentseekers who love them.


Coldest December in Florida since 1915; 10F on average lower temp.

Oil supply and demand depends on accurate info from US EIA.

Iraq needs to boost oil income.

Danisk co. investing in Brazil by buying assets of South Koren co.

Hudson River dredging of PCB's legally (but stupidly?) dumped before 1977 cost $500 million in 4th quarter of 2010.

XOM had year-long buying spree for oil and gas assets including $25 billion for XTO Co.

Sudan may split into two countries in 2011. Most oil resources are in the south. Chinese are interested.

US Federal Board claims conflicts still exist on investigation of BP spill.

Courts have not yet decided whether EPA's proposed controls on carbon emissions are even legal.

China will cut 2011 exports 35%. Supply crunch worldwide will have impact on Japan and US.

US-base Record spending in 2011 including large $$ on deep water drilling.

China building strategic reserves in 2011.

Developing massive untapped coal deposit--6.4 billion metric tons of coal reserves. China is very interested.

$51 billion a year industry impeded by flooding.

The latest scheme to socialize the costs of renewable energy.

Leviathan field off Israel may contain 16 trillion cu feet natural gas and represents a great boost in politi.

Oil ended 2010 up 15.2% @ $91.38 a barrel. Gas was down 20.9% for the year-weak demand, ample

US will burn fewer barrels of oil than they did in 2005 or 2008.

Agency punishes state for challenging its anticarbon rules.

Oil companies still waiting for approval to drill the first oil well since the BP spill. Costly delays.

Protests force Morales to rescind cancellation of fuel subsidies. Since Morales nationalized the energy.

Democrats want to stop plan for expanding offshore drilling.

Total rigs n0w 1,694 vs 4,530 in 1981.

BP money spent on lawyers at $1,000 an hour by Feinberg.

EPA trying to take over state's rights.

Store sun-generated heat to make electricity using steam turbines.

Environmental lawsuits to obstruct and delay biotech crops will raise food prices in 2011.

US oil supplies aren't falling quickly.

Pipe from California pipeline explosion was seam-welded and not seamless--a major discrepancy.

Opposition from energy industry-natural gas.

Some drilling for oil could restart within weeks for existing projects. Oil companies are pessimistic.

Concern about oil spills in west Africa.

Iran claims its nuclear program is peaceful.

Technology for reprocessing nuclear fuel will recover new fuel.

Systematic management failure--lack of procedures and checks are at root of the oil well spill.

Oil industry responds to disasters rather than anticipates worst-case scenarios.
From ruptured storage tank--250,000 gallons of beef tallow
New rules and added safety measures after Massey coal mine explosion
Start-ups Make Gasoline From Wood, New Engine Seeks 50% Economy Boost, Ultracapacitors Could Oil @ $90.30 a barrel on assumed recovering economy
Australian flooding--prices for steelmaking coal shot up to $250 a metric ton.

Temporary channel for transactions so India can pay for oil supplies from Iran
Families of 29 dead miners at Massey coal mine are still waiting for federal agency report after 7 months
Demand for oil products will rise 1.6% in 2011
See also Item 2897 (above) for same action in Bolivia
Bacteria quickly ate methane leaked into Gulf after BP oil well explosion
Presidential commission found BP may not have been grossly negligent in oil spill
Renault managers accused of disclosing secrets. Typical battery packs cost $10,000.
Now at 2.7 million barrels a day, Represents 95% of Iraq gov't revenue.
Leak in trans-Canada pipeline spilled 10 barrels of oil and was mostly cleaned-up already. Temporary c
LA Parish officials accuse federal gov't of collusion with BP to hide areas still contaminated with BP oil
Congress has balked at increasing max liability on oil spill(summer of 2010 in US Senate) Also, concern
Australian mines shut. US coal needed to sustain steel-making and thermal applications
After 3 dry years, CA appears to be headed into a second wet year. Snow and rain boost water supply
Panel has not gotten to root cause of BP spill say critics. Gov't response capabilities to Arctic emergenc
DC environmental lobby want fed takeover of all Texas "EPA" type actions. Author gives CO2 as main cause of global warming--questionable
Texas should have the right to handle own environmental problems
Gasoline at >$3 a gallon is a threat to economic recovery.
Obama indicts an industry without evidence. Aftermath of BP spill. Obama panel may not be competent
Decline in crude supplies may be pressuring futures prices.
Profits may depend on how well the airlines hedged on oil prices.
Solar projects across US are not cost-efficient without large government subsidies
Let free market decide on cfl vs incandescent bulbs?
Every aspect about bluefish tuna's life after BP oil spill is under dispute. Large article with much informa
Cellulosic ethanol (from wood) produces 3.9 million gallons a year vs the 250 million gallon plan. Sounds like a 5 year Soviet plan
EPA revokes water permit given by US Army Corps of Engineers. Both Democrats and Republicans in Congress are upset.
Labor Gov't preparedness for flooding questioned. Environmental disaster.
During economic boom government questioned as to poor disaster planning, inadequate building code
32 coal mines still closed.
Commentary by a founding member of Greenpeace. "To a considerable extent the environmental mov
BP now working with Russians to develop offshore oil resources in Arctic. Easier to deal with Russians
Demand up by 200,000 barrels a day AND OIL AT $91.54 A BARREL
Case study in the failures of green energy subsidies. Despite heavy subsidies, Massachusetts solar plant
World needs more crude to sustain economic recovery
Environmental concerns surface on Nigeria oil spills. West Africa losing battle with oil spills.
Wide variety of proposals, but details not stated.
CFL's burn out faster than expected. Energy savings 73% less than originally claimed.
Oil being brought to European ports rather than to USA
Age and conditions of exploded gas pipe under investigation in Philadelphia
Digital heist closed EU emissions trading market.
Federal judge sided with environmentalists on mercury and soot
San Bruno, CA explosion killed 8, destroyed 37 homes. Pipeline claimed to be seamless found to have
Farmers say new infrastructure needed for waters. Others say no to new taxes to pay for system.
More ethanol to be used in gasoline despite production having a minimal to negative impact on the envi
Heavily subsidized solar plant in Mass closed--economic failure
Yes, if we listen to Green extremists. Fossil-fuel economy has lifted hundreds of millions out of poverty
No, if the West Makes Sacrifices. Author quotes same old questionable "information."
Committee made recommendation for stronger regulation of offshore drilling—reference Gulf BP oil spill
Sale of Massey Energy after explosion disaster. Need for better monitoring of mine atmosphere emph:
Republicans trying to revive plans for site at Yucca Mountain, Nevada. Nuclear power as a "green ener
By year 2030 gas will be approaching oil as a world source of energy
3 empty wells. Oil is tough to find off Brazil
Utilities fear gas because of price volatility
Alpha bought Massey Energy (coal producer)
Claims of huge job creation at zero cost. Claims assume CO2 is major cause of climate change, but na
Ethanol lobbyist Newt Gingrich pronouncements raise questions about his judgment. WSJ opposed to
Unrest in Egypt may lead to crude oil cost increases which will hurt global economy.
Very cold winters 2009 and 2010 belie alleged "global warming."
Obama wants clean energy standard. Nuclear, natural gas, clean coal have roles along with wind and:
4Q results up 72% on improved refining profits, strong oil prices, and sale of pipeline company
Some say BP broke rules of agreement.
General feeling: environmental salvation is a front for collectivist endgame.
Last minute procedure changes created chaos on rig
Boom anchors litter the seafloor and may interfere with fishing in Gulf
Problems with Russian partner
West Texas intermediate a $85.64 a barrel
Obama got rid of controversial climate Czar Carol Browner, but still is pursuing anti-carbonpolicies unde
Attempts to get settlements from BP Compensation Fund rather than from lawsuits
On Jan 11, 2011 every state except Florida had snow on the ground—a rare occurrence. Georgia and f
Industry can't keep up with demand for hydraulic fracturing to produce oil and gas.
Oil companies drilling more because of higher oil prices
Could ot rule out extreme cold as contributor to gas problem
Minus 50F windchills
For cars and light-duty trucks
US Federal Reserve actions can damp down oil prices
Terminals are being developed along US Gulf Coast for exporting gas to Asia and Middle East
4Q earnings up 53%: refining and oil price increases were factors
Corporate culture is an apparent problem. Alaska operations discussed in detail
Brent crude oil surged > $101 a barrel on fears of mideast disruptions. Suez Canal and Sumed pipeline
Will raise $4 billion from two of five US refineries. Needs to restore cash after Gulf oil spill. BP has restr
Carbon dioxide permits ($38 million US) c fraudently pilfered.
Fall in 4Q profits suggests BP needs to shrink.
Defends support for ethanol. Somew defend NG, others criticize ethanol
Jackson to issue mandate on perchlorate. Basis for mandate unclear.
Sub-freeze in midwest belies claims of global warming
Unseasonable cold weather causes problems with electrical grid, livestock, and gas supply.
US regulators withdrew a permit. Shell notes business losses caused by gov't actions.
Prices and demand for coal set records.
Environmentalists in Washington State criticize shipments of Montana coal to China to fight expansion
Obama appointee criticized for slow resolution of BP spill claims.
No clear plan to bring large volume North Slope gas south to customers. Project may cost $20-40 billio
EPA is trying to lower ozone limits which are at probable background levels. Severer effect predicted for
China controls 90% of world supply. Rare earths used in laser guided weapons, hybrid car batteries, ce
Exxon borrows $ to fund stock buy backs. New spending is on unconventional spources for oil and gas.
State wants to know if electricity generator companies gamed prices as power failed in storm
Technology seeks to reach new fuel economy standards for gasoline-electric car
Will create world's largest offshore driller after Atransocean
Oil at $87.48 a barrel. Suez Canal and Sumed Pipeline still in operation.
India bans foreign-made panels. Projected shares of solar generated electricity in 2035 bu world countr
Will sell stakes in natural gas fields, etc. to reduce debt by $3 billion
Projected growth in U.S economy petroleum, auto, and construction will increase need for steel
Light sweet crude at $86.94 a barrel as fears of Suez Canal ease
Natural gas liquids ignited at EEP petrochemical plant.
Rig count doubles in U.S. as new sources tapped. May reduce need for expensive imports
Case study in the folly of politically directed investment. Corporate welfare by Geo Bush and Barack Ol
Apparent natural gas blast in Allentown PA from ruptured cast iron pipe(70 years old) ? Third major bla
Reviews five recent natural gas explosions
Slow pace of paying claims claimed by states.
Low corn reserves and price at $7.065 a bushel
Heavy equipment doing more damage to ecosystem than good right now
BP oil spill is spurring different executive compensation demands
Drop in US stockpiles is an abberation due to weather.
Chinese firms signing jv’s to gain natural gas drilling resources.
Electrical power disruptions at plants unprepared for unusually cold weather
$7.4 billion merger and acquisition activity in Australia for “coveted coal.”
Patriot Coal. Surge in importas and exports from China last month boosted hope for higher demand for
Can only replace 95% of oil volume pumped in last decade. Needs to find more oil. Gas finds amount to
Exec left long before Gulf oil spill disaster
In North America oil flow changed from flowing north to flowing south from Canada. Cheaper to import
 Exxon-lead project
Refers also to Arctic sea ice retreating, but records only go back to 1979.
Scientists disagree over residual problems in Gulf after BP oil spill
US House approved go-ahead for Shell Oil which also prevents EPA from interfering
Works in water. Effectiveness needs test.
Electronics under consideration for hybrid
Expanding energy portfolio, gas attractive
Legal action threatened if BP sabotages an energy deal
India will gain access to BP expertise in deep-water drilling to expand production.
Fed gov’t will launch massive study. BP did not design the study and will not participate.
International companies stop work for safety reasons. Libya supplies 2% of world oil.
Reply to WSJ editorial, see Item #3023 above
Salt caverns being prepsared for future natural gas storage.
Author disputes Obama admin. subsidy calculations
Faulty welds in supposed seamless gas pipe in CA may have had a role in explosion which killed eight
Loss of oil and gas jobs and energy market disruptions noted even by Democrat repr.
To reduce carbon emissions gas guzzlers got taxed and greener cars got rebates. Programs ran huge
Traveling wave reactor concept hopes to convert spent nuclear fuel into usable fuel.
Osmotic power plant, kinetic energy harvesting, and ocean thermal power could generate electricity
Builders of a green office building learned about what works and what does not work
Relatively simple measures can save energy
Pay big electricity customers for power they don’t use.
Energy-efficient homes have new financing programs
Research project on wind generated electricity. Systems operating in Reno
Homeowners can track electricity usage real time. One customer reduced electrical usage by 20%
Program cuts customer energy use using prompts and responses.
Worries over Libya fighting
More than 1/3 of US corn production expected to be used for ethanol in 2011-12. Clinton now sceptical
Sec’y Salazar to meet with oil industry. No new permits offered by fed govt so far.
Fed bans and other inactions plus QE2 are causing oil prices to stay high.
When consumers spend at the pump, they cut back on discretionary purchases
$27 billion was spent with little transparency. Country’s financial health in question.
Oil prices fell after Saudi announcement that it has plenty of oil on supply. Crack spread between crude oil and jet fuel rose to $33.76 a barrel. Oil refiners say they can't pass along all of the increased crude oil costs to consumers for fear people will drive less. Gunmen hit largest refinery, 1 dead

From March to July 2011. Tests continue at NASA

Local Fuel conservation tips discussed. price at $3.06 a gallon. Caused by unspecified safety concern-major setback to nuclear program

6,000 barrels of gasolinenleaked in Texas City neighborhood. Cause to be determined. Mine full of rare earth metals now owned by small investment firms. Critical resource in USA for high tech applications.

Oil closed at $99.63 a barrel-mideast worries.

Incentive to use gas to lower energy costs 2

Seeking to resume Libyan oil shipments

Actual vs potential oil shipments from members could handle Libyan shortfall

Price spike vs S&P 500 Index changes since 1986

Saudis make up for missing Libyan oil.

Oil assets sequestered until political resolution

US and Japan may spend $200 billion more this year to import crude oil.

Agriculture Secretary admits ethanol subsidies could be rethought

EPA intends to issue new air and carbon rules meant to cripple coal-fired power plants. Cause of high gasoline prices traced to regulatory assault on domestic gas and oil production

Libya has large unused oil capacity making that country a prime insurgent target.

Eight monthly rises in food costs in a row. Use of corn to make ethanol takes away farm acreage from

How Whirlpool parleys green credits into zero tax liability.

Crude settles above $100 a barrel

Gasoline prices in suburbs may lead to increased foreclosures because of the high cost of commuting!

BP has troubles elsewhere also: Angola. BP oil output is falling.

Possible safety design issue with BP 300-ton apparatus

New emergency response system under test in Europe

Wastewater injections stopped for water from fracking shale (temporary) - gas.

Reducing Shell Oil footprint onshore Nigeria

Green car of the future

R&D on new products to aid energy use reductions

Mississippi Gov energy policy statements

Whit the BP oil spill happened and where to go from here

Coal will be remain dominant in the electrical power industry

Most new production over next 5 years will be oil

But will suspend Libyan operations

Oil price spike continues. Libya can ship 1.5 million bbl/day

Iraq needs rebuild money. Trying to increase oil output

Oil from shale using horizontal drilling and fracking will expand global supplies.

Will spend $100 a day for next 5 years to unconventional drilling for oil and Gas

Water contamination from hydraulic fracturing is a concern when using more gas in place of coal. Long

Oil at $104.38 a barrel

Chinese economic growth keeps a support to oil prices

Cities work to insure supply

Themes: cap & trade is dead, EPA is out of control, plan for US oil running out, drill in US Gulf

Near-term focus on nuclear and gas, but develop wind/solar/hydrogen.

CERA's most generous scenario shows coal to remain at present levels through 2030. There will be e

Little mention at CERA conference

Generally governments are trying to get EV's on the road

Obama not helping the energy strategy problem

In Louisiana program is well managed
China expects to surpass USA in use of nuclear power fuel
Concerns about mercury content in CFL's. Some incandescent bulb now use 28% less power.

Individual stories
To become leading ethanol supplier
Pumping sea water to control thermal energy. Some fuel rod melting suspected.
Water pump failure caused much of the secondary problems - rod overheating. Reactor functions descri
Obama lives in world unconnected to energy reality
to make up for shortfall in nuclear power
Loss of 1/5 th of nuclear power could boost demand for oil and natural gas
Evacuation expanded. Ventiing of gasses to prevent explosions is importnt.
Tsunami moved at 550 mph across Pacific
Growth in 2011 expected to be 1% in Japan
Some dispute German use of nuclear plants. There are 17 plants whose lives are to be extended by
Nuclear energy accounts for 80% of electric power. French state of the art plants are among the world's
German anti-nuclears are active. Germany may only want to keep nuclear until alternative energy becomes
Obama brushed aside calls for freeze on new US nuclear power development
KI protects thyroid gland from radiation poisoning
No country was better prepared for 8.9 quake.
Oil at $101.16 a barrel
Safety threats to boiling-water nuclear reactors
Nitrogen 16, Kr, tritium. Iodine 131, strontium 90, Cesium 137
Locates nuclear reactors in trouble
Labor favors removing regulations on coal-fired power plants which might lead to job losses
Spare oil-production capacity lies mostly within Saudi Arabia (3.2 million barrels a day)
Food being tested.
Conclusions should be avoided until full assessment of Japan situation happens.
Obama is unmoved by thousands of lost jobs and damage to economy
GE designed the stricken nuclear reactors. So far damage to radioactive fuel rods, hydrogen gas explos
Include iodine and cesium
Rising Asian demand for clean-burning fuels such as natural gas.
Containment structures appear to be working
Life requires learning from disasters, not fleeing all risk
US citizens in Japan should move 50 miles from nuclear problem sites.
PG&E has no records of pressure tests for 150 miles of pipeline similar to one that exploded in 2010 kil
The only shielding between radioactive waste and outside air is a concrete roof.
50 miles vs 12 mile evacuation. Status at Daiichi Plant sketched.
UN IAEA failure to act quickly on Japan nuclear problem raises questions about its ability to handle any
Obama want to reduce emissions of mercury and other “pollutants” from coal or oil using plants by 91%
Need to dump cooling water into pools to control radioactivity. Average American gets 6,200 microsieve
Depends on reactor type, wind and rain. Symptoms of nuclear core damage include Cs 137, I 131, and
This year's deaths from nuclear power will be less than those from coal mining accidents
Oil at $97.98 a barrel
Ur at $49.25 a pound down from 2011 max of $73
5.5 billion cubic ft per day. Fracking poses few demonstrated problems. Critics complain.
Be prepared for $4 a gallon gasoline
Relies on nuclear. Some Democrats break with President. Obama administration focusing on Transcan
China is building 25 nuclear plants (has 13 at present) - aspects of China nuclear plans are cloaked in
Europe has 143 atomic plants. Politics may affect nuclear operaions.
Poor management of crisis in early hours ????
Worldwide review/Interactive web site listed
Obama reluctant to disclose information of radiation exposures
Waste in pools at reactors 3 & 4 is highly radioactive. Status of six reactors is included.
Impact of Japan nuclear release expected to be minimal on marine
50-year forward perspective essay on GE liability for Japan nuclear hardware
Thorium liquid fuel for reactors sounds attractive from safety point of view
Replacemnt for oiled marshes after BP spill
High radiation (1,400 becq/kg) found in Japanese milk-- iodine 131
Billions of people still lack access to this basic necessity
Radiation levels are down and two reactors are on grid. Review of ten days at Fukushima plant
Nuclear fuel storage practices led to big problems during quake
Biologically significant contaminants Sr90, Cs137, I131, Pu239,Tc, Tritium, Ru, Am
Eager to help ease energy strain(using natural gas) after Japan quake
US NRC to vote on 90-day review of Japan situation and to identify new rules for US nuclear industry
Update of Daiichi reactors. Three reactors back on line.
West Tx WTI crude at $102.33 a barrel, Natural gas at $3.988 a million Btu
Prices surge as China controls exports. US may stockpile rare earths-security issue.
TX chemical analysis shows gas in water wells different from gas in nearby drilling. Different chemical
College professor wants more earth monitoring money
Back-up systems for cooling reactors in event of electrical failures are needed.
Democrats face a moment of truth on regulatory cap and trade
Threat of further meltdown diminished. Status update on six reactors
Japanese raised possibility of natural disaster which would destroy nuclear plant back-up system. Government disregarded warning as "practically impossible."
Mostly opposed to EV's
Sketch of containment set-up for radioactive water, Radioactive I-131 in seawater is dropping
60 reactors under construction and 119 being planned worldwide. Industry faces long-term scrutiny
Inadequate failure mode and effect analysis (FMEA)
Storage containers are filled with water. Set-backs to control plant at Japanese nuclear plant
Bad energy speeches are a presidential tradition. Oil company knows best which area to drill.
Renewable energy too expensive and too dependent on gov't subsidies. Also, intermittent and technica
Cost of solar passed on to traditional power customers
Core issues and developments in battle to bring Daiichi reactors under control
Some I-131 found at water purification plant in northern Tokyo
30% of US nuclear plants fail to report equipment defects
There are 104 nuclear reactors
Plans for a national repository have been stalled for years.
Design of blowout preventer blamed for leak disaster
Iodine and cesium have escaped into the environment. Some food banned from consumption
Iodine 131 in groundwater at elevated levels. Cesium 137 found 60 km north of nuclear plant
US has improved energy efficiency; now oil usage at 9% less than at peak consumption in 2005
Now $4.374 a million BTU
Major problem is storage of radioactive cooling water--no solution to date
Low, but detectable levels I-131 AND Xe-133
Disaster planning seems inadequate. Five major CA quakes 1906-1984 reviewed.
Chairman of NRC will review safety practices at the 104 US nuclear reactors. Spent fuel depository permit.
Three US nuclear plants ranked 3 of 5 (okay) to be reviewed soon. The other plants are all ranked 1 or 2.
Shortage of radiation dosimeters for workers. US experts conclude that 70% meltdown of fuel rods in Reactor #1.
Japan will spray resin onto radioactive debris at damaged plant to prevent particle migration away from plant.
With nuclear crisis and high oil prices could solution to energy problems be shale gas? 2010 gas production.
Natural gas is a solution only if pollution concerns are addressed
Threat to 2.2 million barrel a day crude output. 10% of US oil imports come from Nigeria. Oil at $107.94 a barrel
Bureau of Ocean Energy Mgmt approved 8 deep water wells since 2/17/2011, but none for BP
Radioactive water is leaking into ocean. Seawater with 79.4 becquerels per liter (I-131) found 25 miles.
Wide variation of microsieverts per hour depending on location from damaged nuclear plant
3 million gallons of low level radioactive water with I-131 and Cs-137. Some water from cracked concretes...
Slow economy and very low cost of natural gas leading to pullback in wind farm constructions. 

Corn at $7.6025 a bushel nearly at wheat price 

Promoting use of natural gas or biofuels in cars to reduce US dependence on OPEC 

Tokyo Power injected sodium silicate gel around a damaged pipe to seal leakage (cracks) 

Tepco to dump 11,500 tons of low level radioactive water. Concern over bioaccumulation of radioactivity 

Most advanced designs move to reactors that shut down and cool themselves without electricity 

CFC's blamed for ozone loss along with very cold temperatures in the stratosphere 

No changes seen to Japan nuclear energy policy 

Nitrogen to be pumped into reactor to remove oxygen from contact with hydrogen formed from melting 

Attempts to compare US plant with Daiichi in Japan 

Pilot program to burn bio-mass opposed in Washington state. 

**Will be biggest photovoltaic-panel plant in US** 

2 million barrels a day now could increase by 1.1 billion barrels from Alberta. Potential of jobs. Reduces 

High oil prices make Permian Basin a popular drilling spot again 

Falling dollar and Libya troubles spur oil advance. Natural gas at $4.018 a million Btu 

Compares light, heavy, sweet, and sour crudes by producing country 

Dangers are small outside Japan, but long range effects need to be studied for low doses. 

Plan to dump low level radioactive water to accommodate higher radioactive water 

Senate Democrats killed a bill to rein in the EPA's carbon rule 

Corn at $7.68 a bushel. Foreign buyers may substitute wheat for corn to feed livestock 

Gasoline at $3.684 a gallon. 

Environmental protests in US and Canada. Canadian crude would replace oil from Venezuela and Mex 

Very dry winter and spring. 

BP needs to determine if its Russian deal is worth the price and uncertainty 

Some animals are thought to be stressed by oil. Fresh water diverted into Gulf from Mississippi River m 

Japan has had 61 aftershocks of magnitude 6.0 or larger since the March 11 earthquake. Daiichi nucle 

Japan operating inefficiencies and long shut-downs for maintenance has led to overbuilding of nuclear 

Wants to go to all renewable energy sources. No plan given for a radical quick conversion out of nuclear. 

Position of advisor on climate change to be eliminated 

CA Governor signed law requiring 1/3 of electricity to be "renewable" by end of 2020. No means of ot 

Green Party in Germany may close nuclear plants as a matter of faith despite evidence that coal preser 

Green activists hope to force electric companies and others to pay public nuisance claims for emitting c 

TVA will mothball 18 coal-fired boilers and will replace with nuclear or natural gas. 

Residents living near Daiichi plant will receive cash from TEPCO, but jobs may be eliminated in order to 

Commodities investment strategies 

Based on interview with John Watson, Chevron CEO. If you want affordable energy you want oil, gas, 

Cold shutdown first, then partial nuclear plant deactivation. 

Obama and power companies opposed to states’ action on using nuisance laws. Effect on energy cost 

Industry groups say there has been no evidence that fluids have found their way into drinking water. 

Pressure test evidence lacking. Compare with Item 3264 above as to industry “integrity” 

Was (apparently) responsible for cement seal on BP oil well which failed. Business and reputation rem 

New approach at Daiichi nuclear plant. Radiation levels noted at plant. 

Vermont may close 605 megawatt plant. Some radiation leakage reported. Reactor similar to the Daiic 

See Item 3256 above. 

Some 67,500 tons of water from the 3 most seriously damaged reactors will need to be processed or st 

Controversial 1,260 megawatt hydro plant on the Mekong River is causing concern for environmental r 

Changing BP alone is not enough. Oil industry needs far better preparation for future spills. 

Drilling suspensions after BP spill in the Gulf are causing 375,000 barrels a day lower oil production in t 

April 20, 2011 latest date to file lawsuits against BP and others 

Bureau of Ocean Energy Management hindered by inspectors with little education, formal training, and 

6 states suing 5 power companies for emitting 650 million tons CO2 a year. US Supreme Court relucta 

UN climate prophecies discredited by reality
20 kilometer evacuation from Daiichi nuclear reactor proposed. Status of the 6 reactors at the damage for wildlife in Gulf after oil spill. 

Coal plants must be fed by a 100-car freight train arriving every 30 hours.

OPEC largely determines worldwide price for oil.

Venting of high pressures delayed too long at Daiichi and hydrogen explosion resulted. No firm decision TEPCo plans permanent closure of reactors 1-4 at Daiichi.

US Coast Guard faults maintenance, training, and safety issues as contributing to BP oil spill.

Gas prices thought to be too low to force motorists to buy fuel-efficient cars.

Infrastructure in South Iraq is inadequate to handle rising oil field output.

Oil spill would be hard to handle in remote Alaska north shore. However, that oil will be needed to reduce Paycuts for top TEPCo employees at nuclear plant. Large volume of contaminated water at site (80,000 cubic meters).

With gasoline at $4 a gallon, Obama chases deep-sea oil rigs from the Gulf.

Even liberal Justices can't abide idea of carbon emissions as a nuisance under common law.

Additional prices caused by mandated summer blends.

Oil industry tax breaks questioned. $4 billion a year. How elimination of breaks could lower gas prices i

EPA seeks to control hydraulic fracturing at gas wells.

Oil profits look like a tempting political target. Exxon-Mobil profits up 55% vs 2010.

Gingrich ethanol update.

Power failures lead to fire at BP oil plant. Dry weather and lack of rain to wash chemicals off equipment.

TEPCo Pres bumped off airlift to ship supplies. Reactor No 1 containment vessel sketch included.

Exelon will try to reactivate some "cancelled" nuclear plant plans.

BP was largest producer of oil and gas in deepwater Gulf.

BP value has fallen $82 billion since the Gulf oil spill.

Gasoline at #3.87 a gallon, oil at $112.76. Natural gas up to $4.353.

New Madrid floodway to be opened.

Energy incoherence as a gallon of gasoline climbs toward $4.

Gains from rising crude oil prices and natural gas demand.

Do US nuclear plants have enough emergency power to enable safe shutdown in event of major disruption?

Frigid arctic and humid Gulf of Mexico air streams collided.

Despite threats of carbon cap and trade steam coal consumption expected to rise by 20% by 2030. Due to Important free market for renewable energy located off-grid--doesn't need govt subsidies.

Conditions at coal mine called outrageous.

Japan's nuclear disaster hinders plans for US to export peaceful technology to Arab and Asian countries.

High cost gasoline will dimish sales of cheaper, high-mileage autos.

28,000 barrels. Some people want to use spill to stop new pipeline from Canada to US.

Despite potential new govt regulations.

Claims corn ethanol is lowest cost liquid fuel.

Fertilizer run-off into Mississippi River may lead to oxygen depletion in Gulf of Mexico.

Low cereal stocks, increasing prices. Corn at $6.86 a bushel.

Missouri floodway open. May stir-up agricultural fertilizer and send downstream.

Lightning mapping, long-range infrasonics.

3 of 6 Daiichi nuclear reactors still pose threatw.

Hamaoka plant near an earthquake fault line. Longer range: Japan plan to increase to 42% of electricity EE did not invade Iraq to get its oil. Energy policy discussed.

Daiichi nuclear incident exposed inadequate Japanese planning for security at plants.

Solar panels used by US Marines in Afghanistan to power equipment in field. Replaced heavy weight of Considering environmental trade-offs.

Flooding in Mississippi refinery triggered surge in gasloine prices.

Exxon to sell 25% in oil exploration project.

uke Univ team data suggest gas is from Marcellus shale drilling. More studies needed.

2/3 of world market for premium steelmaking coal supplied by Queensland mines. Metallurgical coal p

Gasoline terminals along river close and wholesale prices up.
Bill Clinton calls Obama deep water drilling policy ridiculous
Stop dependence on unstable OPEC countries for oil. Drill for US oil.
Pipeline is running at 1/3 the original flow and cools more during winter flow to Valdez. More northern c Japan PM says should drop plan to get 50% of energy needs from nuclear and instead turn to renewable
Gains access to China's solar sector amid shaky conditions in Europe-the world's leading solar market.
Flood spillways opened in Louisiana have environmental implications. Baton Rouge an New Orleans m
Industry profits the focus of Senate hearings
4 natural gas companies to test 700 miles of decades-old lines or replace them. US has 188,000 miles 3 million acres could flood.
Oil at $98.97
Obama and Senate Democrats oppose bill and send conflicting message about desire to reduce US de Industry defends tax breaks, Democrats criticize profits and gas prices
Japan nuclear plant came closer to meltdown than previously revealed. Definition of "meltdown" sugge Gasoline nears $4 a gallon. Demand for gasoline dropped 2.4% last week. Rising production of ethanol from corn and lower crop yields associated with 80% increase in price of cc Existing leases in Alaska, Gulf will be extended. Obam "plan" may not be effective.
3 Arctic drilling operations. Republicans want quicker yes or no on drilling projects. Democrats want to e US Senate won't hear leasing proposals and Obama opposes them.
BP wants to buy-out Russian partners in order to save arctic alliance with Russian state oil company OA Severe shortage of Toyota and Honda autos illustrates close connection between electrical power and i 4 of 6 reactors severely damaged at Daiichi nuclear plant. In Unit #1 meltdown occurred at 2,800C Gov't bailout of power plants ? 1% of Japan economic growth will be lost because of nuclear disaster. Morganza floodway opened by feds. Refinery at Krotz Springs still operating.
Repeat problems among 104 commercial US nuclear reactors are fire protection systems, cooling systri Despite heavy damage Daiichi plant will be brought under full control in 6-9 months. Emergency battex Obama suspended new regulation because of complaints about potential cost.
See also Item 3330 above. Greater energy efficiency leads to greater energy use. Second ltr suggests Need debate on best path of Mississippi River through Louisiana including by-pass of New Orleans.
Oil at $97.37 and natural gas at 4.245
Federal bill proposed by Obama and some House Rep's and Dem's to move from diesel fuel to natural BP failed to get Russian partners to agree in complex oil drilling deal Corn and wheat planting down. Corn at $7.2025 a bushel and wheat at v$7.64. Gasoline prices are hurting retail sales
Former Prime Minister had tried reforms (to no avail). Totally unprepared for disaster at Daiichi. Huge error made at one reactor when workers shut down a t 9-month plan includes disposal of radioactive soil and payment of compensation, cold shut-down of dar At $100.10 a barrel.
Gasoline 37% higher at pump than last year.
Who was in charge at Daiichi ?
Mississippi River water diversions to spillways may kill most of the Louisiana oyster crop because ofr re Swiss corporation refuses to free managers from responsibility for spill.
La Nina and El Nino effects. Ocean temperatures cooler this year vs 2010.
Renewable energy depends on non-renewable resources
Supplies needed by importing countries to sustain economies. Natural gas, however, at $4.055 a millir See also Item 3372 above. Export quotas anf increased taxes will affect hybrid car batteries and laser-ce Coal dust build-up, poor ventilation, lax safety plans, and inadequate govt oversight are causes of expl Recovery of company from Red River dumping incident(s). Concerns clean-up of water used in oil and Flood and drought. NOAA sys hurricane unlikely over next two months Glut of natural gas (clean, available, abundant) makes it same cost as coal. Companies can make more Plume of ash and dust sent high into atmosphere
If EV's take off they will need a network of charging stations. How will people pay?
Network of hydrogen refueling stations would cost billions $'s. Where would the hydrogen fuel come fr
See item 3378 above. Amount of natural gas in US available for production is 2,170 trillion cubic feet, a
increase from 2.1 trillion. In 2010 China made 625 million metric tons of steel. In 2011 world expected to produce 1.2 billion tons of steel.
Need to stop subsidies, product not worth the expense.
Iran lacks raw material for its nuclear program.
Some want long haul truckers to use natural gas for fuel
Many sources of mercury. Amount from coal-burning plants is minimal.
2013 stickers will spell out gasoline costs.
Controllable processes.
40% of Swiss power is from nuclear now. Perhaps nuclear will all be gone by 2040
Company overlooked hazards, failed to meet safety standards, and falsified safety reports according to ..
Lawsuit claims board of coal company failed in fiduciary duty to shareholders.
Fatal explosion at Massey mine. Disallow importation of coal from Iran.
Evidence shows that Americans are less increasingly less likely to be killed by severe weather.
To close all reactors by 2022 in favor of renewable energy sources. In 2009, 23% of German power was nuclear.
Possibly a way to avoid culpability in coal mine disaster.
Sceptical that Germany can replace 23% of nuclear generated electricity with renewables as proposed by Merkel.
Older fields in Gulf producing less oil. Operators moving away from Gulf.
Obama failed to cede authority to state governments in timely manner.
Crude oil drilling could be uncertain because of hurricanes, but natural gas less so because of off-shore operations.
Average 2.22 million barrels a day. Oil is the key to Iraq's economy.
Oil prices are heavily affected by supply and geopolitical considerations.
Army Corps and EPA line up against Conoco plan for oil well site while Interior Department backs it.
At $4.705 a million Btu. Lower inventory and greater usage for powering cooling units.
New Jersey is out of the Northeast Greenhouse Gas Initiative. Cap and trade costs so far in NJ $100+ million.
Working around new gov't rules slows oil drilling. Chevron trying to pump oil before start of hurricane season.
Shale gas assets in British Columbia.
Criminal group arrested at oil rig.
Northern District to vote for leader who will continue nuclear policy or one who will stop present and future plans.
(1) Rebuttal to Item #3387 above    (2) Mercury is a non-crisis
Reason: two small oil spills. Environmentalists opposed to oil in any form.
Differing views of deadly coal mine explosion: Massey vs federal MSHA.
Greenland has an extensive emergency response plan, but does not publish the details.
See also Item #3411. Issue--two small oil leaks.
May boost crude oil production. Some OPEC member expected to cheat on quotas.
Benefits of CFL's questioned.
Prime cattle pastures versus polluted city air.
At $99.01. OPEC actions uncertain.
World airlines profits down 79% from last year. Fuel cost blamed. May spur replacement of airplanes with more fuel-efficient models.
Instruments to measure radioactive emanations from products are in short supply after nuclear incident.
Conflict persists in BP dealings with Russians over Arctic oil projects.
Americans deserve their choice of illumination.
North Slope pipeline could shut down from lack of enough oil being pumped. Obama admin may close it.
Radiation emitted to atmosphere after nuclear plant explosion was double the amount originally reported.
after drill ban lifting, 17000 barrels a day
Nuclear safety will be separated from the Ministry of Economy, Trade, And Industry
IAEA failed to provide quick and accurate analysis of dangers at Daiichi nuclear plant.
Arctic pact abandoned with Russia. BP will turn elsewhere for deepwater drilling.
In several years Exxon may produce 200-300,000 barrels a day.
Big discovery in Gulf at 7000 feet of water and 230 miles from land.
Reply to Item #3402 above. Also offers significant criticism of BP and Fed Gov't
US urged IAEA to review treaty violations by Syria in building a nuclear reactor.
Plant was shutdown for refueling. No public danger.
Natural gas price on the rise at $4.915 a million Btu. High demand, low supply for corn expected
Opposition to Yucca waste site. Partisan politics.
Notice how the breakthroughs are in oil and natural gas.--and not in renewables
No consensus in OPEC. Questions arise as to relevance and effectiveness
Expect Germany will be able to replace nuclear with low emission, renewable power—but not any time soon
30 miles from Daiichi plant dosages > 20 millisieverts/year.
Japan expects power shortages because of unofficial, but widespread shutdown of nuclear plants
Jaczko withhold key information.
California regulators pushing a mandate to well hundreds of thousands of electric cars by 2025
Huge rains in Montana
South Gibi desert project has 6 billion metric tons coking coal -- essential to making steel. Rapid indus
Dry leaves 220 miles from Daiichi nuclear plant had 679 becquerels per kilogram--exceeding not
Protesters want Blair Mountain preserved as-is. Miners want their jobs to continue.
Oil pricing out of sync between Brent and WTI --wti nearly $20 CHEAPER.
EPA proposed "rules" on coal based in large part on erroneous data.
Drilling boom for natural gas is the best US energy news in generations and is crucial for reviving.
Another reason to end taxpayer subsidies for biofuels.
Gap between Nymex and Brent crude prices reached a record of $21,80 a barrel. Global oil der
Three letters to editor on light bulb comparisons.
Sagebrush lizard headed for endangered species list. May cost oil companies $200,000 per well
Large consumption of petroleum, electricity, natural gas, and coal. DoD wants to convert some
Nuclear energy as % of total electricity generation in 11 developed countries. Germany response.
Financial safety net created to help pay claims for Daiichi nuclear plant disaster
Wearout of fittings and gaskets in Canadian pipeline site in North Dakota caused leaks.
Spare capacity will prevent big price upswing
$4.2 billion deal will create largest natural gas pipeline company in the US
Japan says Kyoto ineffective so will not extend its legal commitments to cut greenhouse gases
US Senate voted 73/27 to end ethanol annual $6 billion subsidy
Lawmakers look at ways to reduce federal deficit. US House may not pass this measure and pre
At $7.00 a bushel after US corn supplies hit a low. Makers of corn-based ethanol will idle plants.
Higher gasoline prices cause businesses to pass along some increased delivery costs to customers.
Pro-EPA regulation
IPO's coming for renewable fuel maker and for field equipment company
Some want to curb speculation in oil. Industry experts say Senate efforts (if passed) will not bri
Natural gas drillers agree to list chemicals used.
Japan did not build adequate multiple levels of protection in nuclear plants.
Flood alert given for nuclear power plant on Missouri River in SE Nebraska
States cannot sue power plants over emissions because Clean Air Act assigns authority to fed
Expert agency is better equipped to be primary regulator of greenhouse gas emissions
Latest govt' action trying to tie oil traders to price fixing.
Was to have developed a shale natural gas tract in western Canada at $5.5 billion
Democracy declining in Russia under Putin? Natural gas cargoes once destined for the US are now
White & Congress support continued tax credit at $8 billion a year.
Saudis could supplant all of Iran's oil exports.
Well design, complex formulas for cement seal, repeated plan changes are key factors held against BP.
Wind, solar, and nuclear sources considered to minimize sapping oil exports
Fact finding and prevention will be emphasized at Daiichi
May take 3-4 years to process all waste/rubble from tsunami/quake incidents at and near nuclear.
IEA plans to release 2 million bbl a day from stocks to coincide with US releases from strategic.
Oil releases drove stock prices down sharply
White House joined a global effort to drive down price of oil. Perhaps this is a political ploy by China.
US + 27 countries release 60 million barrels to drive down prices. Article has extensive data.
Some Democrats disagree with oil releases.

Biggest financial concern for US CFO's despite oil release from strategic stockpile

US banker does not expect many bids on the oil to be released from the strategic stockpile

Rare earth elements used in electronics, electric cars,...may not sustain high prices.

Small towns in Germany using biomass and solar for energy needs. Suspicious of nuclear and for EV's, hybrids, plug-in hybrids, fuel cell cars

Suspicious trading ahead of announcement of oil release from strategic stores

The real risks of the shale gas revolution and how to manage them.

Sudan split into two countries involves separation of oil interests.

Possible damage to US relations with major oil suppliers

OPEC annoyed by IEA oil stockpile releases

Japan's nuclear disaster requires gas for electric power production

In New Mexico, Los Alamos Research Complex operating normally

US Environmental groups are attacking Obama's opposition to regulation of airplane emissions

Company failed to disclose safety problems before deadly blast. Massey claims blast was beyond their control. Kepco shareholders vote down proposal to curtail nuclear operations

After IEA offer to release oil (incl.Obama for US) there does not appear to be a sustained reduction in oil prices.

Back-up diesel generators at Daiichi plant in Japan not placed in adequately strengthened structures. Aircraft may be causing increased rain or snow around airports. Cloud physics theory gives possible explanation.

Use of hydraulic fracturing will be allowed in most of state except in areas supplying drinking water.

General Motors not lobbying for increase in federal gasoline tax.

Now at $17.90 a barrel.

Oil at $95.42 a barrel

Underground gasoline storage tank leak of est. 26,000 gallons in rural Maryland. Exxon did not disclose safety problems before deadly blast. Massey claims blast was beyond their control.

Army Corps of Engineers allocates Missouri River water flow for flood control, navigation, irrigation. Ruptured Exxon oil pipeline

More gradual conversions of power plants would not affect economy as seriously as immediate ones. Could provide much of present world consumption from small area.

NY Mercantile Exchange challenged for oil futures market dominance

60 million cubic yards of sediment flowed down the Mississippi River and the river is now shallower. US grain futures surged as foreigners re-enter market.

US, Russia, and China to develop coking coal and coal for conversion to gasoline. Mongolia has forms largest US transporter of natural gas. Stock deal attractive to holders of Southern Union.

Japan may perform "stress tests" on all nuclear facilities.

Evacuation after rig began taking on water. Rig is over 30 yrs old and can work up to 7,000 feet. Risk-sharing proposed to cover cost over runs

EPA tries to scuttle oil transport from Canada's tar sands. Political decision?

Powerful US Democrats have lined up against importing any more of this oil. Big implications for EPA wants to cut emissions of SO2 from power plants. Business say "moving targets" hurt development. Some US Senate support, but outlook in House uncertain. Political considerations?

US Dept Energy to provide $4.5 billion for California project

Noiseless electric thought to be a hazard to the blind.

Indefinite plans for 890 megawatt reactor--local residents "fearful"?

Will be tough questions as to how Germany will replace all their nuclear power plants.

Russian state control moving into electricity sector

Slight curb on govt's subsidy of ethanol


Areas affected by spill have recovered

New bureaucracies in corporate structures?

Could break OPEC monopoly by mandating cars that run on fuels other than gasoline

Timing of US standards on fuel economy for trucks could give an edge to US manufacturers
Crude oil prices have increased since notice of release of energy from strategic reserves--failed
Increased energy demand.
End of US tax on imported ethanol comes as Brazil may have none to spare
Electric power costs in Japan affected by politics and nuclear crisis. Also listed are Kwhr costs
Bid to secure more reserves of a key material to make steel. Global market for coal is tightening
Tokyo Electric lowered elevation of land before building nuclear facility--weakening tsunami del
Sinal explosion (terrorists?) jeopardizes Israel-Egypt deal on supply of natural gas
State of CA stops solo hybrid drivers in carpool lane.
Industry has cost-containment concerns over new rules in wake of Japan disaster
Criticize US gov't obstruction of Canada oil project
Unilateral boost in oil production by 0.7 million barrels a day.
Japan PM calls for phasing out nuclear power. Critics cite severe economic consequences. Jaç
Zero gallons of cellulosic ethanol produced in last six months, but US oil refiners are being pun
Janeees fear radiation near damaged nuclear plants
SUV's will have to improve at a slower pace than passenger cares. Pure politics!
Seperates refining from production
BHP wants bigger role in Haynesville shale
Cement reliability and fail-safe devices on oil drilling are featured. Some industry persons say t
Resistance by Senaye and White House
XOM offers to buy Petrohawk Energy. Former purchases by Exxon have held back stock price.
CEO Wilson built up HAWK and profited by sale to XOM
Anti-drilling point of view
Procedure has EPA seal of approval
Natural gas jobs insulate region from nation's economy
Now at 1905 active rigs
NRC Chmn gives agency 90 days to proceed with safety changes for nuclear industry.
No shipments of meat from areas affected by nuclear disaster
On market next year. Chinese bikes may go 25 mph, but are silent--safety issue.
Vastly cheaper forms of green energy are available.
Principal architect of trading in greenhouse emissions now wants to allocate scarce water supp
Commentary on use of natural resources to develop Chilean economy.
Caused by eating contaminated fodder after nuclear event.
Growing demand for oil field services
Lengthy article which shows locations of all US nuclear plants superimposed on an earthquake
Even as power needs rise, many nuclear reactors remain offline in Japan
Bdef with radioactive cesium had been shipped. Plan for 30 year monitoring pof health near rea
All-electric car in US selling for $35,200 because of rising material prices and declining US dolla
Despite strong ‘yen’ Japan will build in Japan, ecconomics questioned for the long-term.
Some power failures caused by high heat. System can handle a 15% overload.
Chinese firm to buy Albert oil-sands developer
New EPA curbs expected to choke off growth in US
Increased demand from refiners. Oil at $98.14 a barrel
Oil, gas, and minerals are being developed in Arctic by other countries.
US investment and exploration for minerals on sea bottom has declined over past two decades.
Royalty disputes among 27 states blocking exploitation of major oil fields.
New rules could permit more big electrical transmission lines--a potential benefit to wind and se
Oil at $99.13 a barrel. No big changes expected until resolution of US debt talks.
New air and water program being assembled.
Fuel now at $4.15 a gallon.
Book review of "The Sun’s Heartbeat" Shows how sunspots affect Earth's climate and the need
High temperature nationwide caused by strong high pressure system in upper atmosphere
Difficulty in establishing a “sustainability” index
US oil at $99.87 a barrel. Release from strategic stockpiles has not dropped oil prices. Questions nuclear power's safety and security. Suggests that government may "pay" the extra cost. May pass Parliament this week. Japan govt's funds may run out this October.

Old industrial sites are cleaned. Nation has approx. 450,000 brownfields; 60,000 have been cleaned. Political debate over Keystone pipeline Canada to US. Energy security vs environmental objections. PA prospers with jobs and economic benefits. NY stalls --missed opportunity.

Agency's ozone rule will be the most expensive in history--and isn't required by law. Share price fell on concerns over company's growth strategy in wake of Gulf oil spill and low 2nd quarter earnings. Investment in ships, refineries, petrochemical plants worries investors who want focus on offshore oil drilling.

Does not recommend oil as a financial hedge against potential US debt default. BG Group stock price is rising mainly because of growth in Brazil oil fields. BP is struggling to replace lost production from Gulf of Mexico.

Global coal demand is expected to increase by 60% from 2008 to 2035. Farmers and Gov't in New South Wales acting to prevent mining. Reached 5,057 depth with future objective of deepsea mining for valuable metal deposits on ocean floor.

Fracking stalled in England because of suspicion that it caused recent small earthquakes. Environmentalists uniting against the gas drilling new technology. Storing oil in offshore tankers indicates increased trader confidence of higher crude prices ahead.

Despite 90% reduction on timber harvest on federal lands the spotted owl population continues to decline. Steel sarcophagus being built for Severely damaged Chernobyl nuclear reactor--expect 100 years. Will Fukushima speed up the quest to scrub CO2 from fossil fuel? Capturing carbon is really expensive. It's just not economic.

Hunting for hydrocarbons near Paris and South France halted. It would be a shame for France to pass up this source of energy. Environmentalists claim fracking would have an impact on groundwater.

Facing rising demand, the UAE capital is unfazed by Fukushima. With a shortage of gas, we need to find other ways to produce power. Oil giants are vulnerable to operational problems as their dominance over key resources declines.

Food unscreened for radioactivity reached markets. Radioactivity in foods measurement is an inexact science. Map shown of beef cattle with radioactivity for Japanese districts.

Drought centered around Texas and Oklahoma. High pressure in atmosphere is preventing formation of clouds which might lead to rain. Host of home design influences under an energy-smart roof. 97% of CO2 entering the atmosphere is from nature, not human activities. Annual tonnages listed for CO2 sources.

Exploit the fracking process for oil and gas to create thousands of jobs. Oil slumped to $86.63 based on risk aversion and panic selling.

Oil and gas pipeline spills could spur major upgrades to nation's infrastructure. Lobbyist Jack Gerard wants to make oil industry seem kinder and friendlier.

Oil giants are vulnerable to operational problems as their dominance over key resources declines. High waters in Yellowstone River wash away protective dirt around buried pipelines. Federal rules on depth of pipe burial termed inadequate.

Oil and gas companies expand exploration in South China Sea. High energy prices stimulating deepwater drilling.

Rigs in US exploring for gas and oil number 1,920. Oil settled at $79.30 a barrel based on fear of economic slowdown. SEC regulates how companies report oil and gas inventories.

Brent futures (Europe) topped $120 a barrel. Probably at least 13,000 direct jobs created when using fracking to penetrate shale. Trying to justify bad govt regulations? Reduce EPA power.


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Oil at $82.89 a barrel. US demand is down. IEA warns of lower energy demand.

Competition from natural gas is reducing demand for coal. In US 2010 (1.085 billion short tons) Japan has no coal or gas resources and alternative energy cannot replace much of the nuclear

Peak electricity demand already tops 2014 forecasts

Recent increase in US natural gas production by advanced drilling technology has nearly squashed the market for imported gas. Gas imports are only ~25% of earlier projections.

Industry heavy-handed attempts to salvage public opinion after the nuclear disaster were not well received. Attempt to keep nuclear/radioactive debris from spreading away from damaged reactor. Polyester

Committed to raise renewable power in Japan to 20% of total usage by 2020’s. No technical plans. Damages to energy companies caused by Obama rules are supported by administrative record.

Slower demand means downward gasoline prices.

Worst dry spell since 1895 in Georgia. Timber prices, however, have been down because of the

Claims North Sea oil leak is under control, now at one barrel a day. Oil prices got boost from US stock market strong showing. JMS note: Stock market soon after

Moved to expand off-shore oil/gas drilling. Issue of liability for deepwater horizon oil spill is still

Chinese investment in Australia has mixed results

Lack of informed initiative in responding to disaster suggests lack of adequate planning

Another political investment goes bust. Government investing is not going to lead to US prosperity

Bankruptcy. Business moves to Chinese companies.

Some oil still is leaking. Environmentalists complain about lack of transparency in Shell’s comr

Surge in oil and gas production requires new shipping routes; landowners argue about pathways.

Soil supporting pipelines for natural gas liquids washed away to depth of 20 feet.

Half-interest sale in holdings in Marcellus Shale

After "debating" the environmental factors in drilling, NY state is questioning the profitability of Levels of 52 becquerels per kilogram are only 10% of hazardous level for Cs 137

EU is Syria's largest trading partner

Probable political decision to counter critics of Obama energy policy.

Crude is building up at Cushing OK and needs pipelines to get to refining markets in US and Elsewhere.

1,974 rigs operating

Obama will triple the cost per acre

Federal land managers cancelling inactive land lease to solar company for lack of any developer.

Gasoline prices trail fall of oil futures. US Nynex oil at $82.26 a barrel. Effect of oil price on econ

China is dominant in solar power. Evergreen Solar in US went bankrupt

Work to rebuild "blown" levees won't be ready by Spring--flooding expected near New Madrid, MO.

Overfed storm water system drowns four people.

Stall on re-approval of Exxon leases in Gulf

Fewer people believe in man-caused global warning. Al Gore goes on profanity-laced tirade.

Resumption of Libyan oil exports not clear.

Gov't focusing on long term displacement of people away from high radiation sites around failed Gadhafi's removal could spur further instability in oil markets in mid-east/africa.

Foreign firms face uncertainty over Libyan governance.

Someone may claim global warming as cause of earthquake.

Nearly one million claims have been filed. Process continues for oil spill damage claims.

New openness by Iran?

Northern residents want to utilize resources of arctic

Exxon stock probably a good buy now

Another gov't incursion into drilling for gas

Regulators want to know if VA plant was built to withstand tremors.

Potassium iodide can block absorption of radioactive iodine in the thyroid gland. KI has been available over the counter.

Libyan oil could start flowing soon to world markets. Former capacity was 1.6 million barrels a day.

Canada's largest natural gas producer says gas prices are unsustainably low.

Future demand for these autos is unpredictable
Conoco estimates total spill at 3,300 barrels of oil. Clean-up nearing completion
Nuclear experts will reassess designs of dozens of US reactors
Cook Inlet in southern Alaska may hold 19 trillion cubic feet of recoverable natural gas and 600
Refining operations produced a loss due to government controls on fuel prices
Small UK based oil company plans ambitious drilling program regardless of political pressure o
US State Dept sees no harm in oil pipeline Alberta to Texas
Obama has power to delay new rules that will shut down 8% of all US power generation.
Oil at $87.27 in NY
Libyans try to have Italian company (Eni) restart oil production
Exxon and Rosneft to explore ice-choked Kara Sea for oil. Many risks involved: technical and p
Russia needs western involvement--chooses Exxon after cancelling deal with BP oil
Gov't subsidies attract too many players.
Panel manufacturers struggle but gov't continues to hand out subsidies.
$7.2 billion deal to find and market gas in India
World's largest producer of natural gas shows 44% increase in profit.
Solyndra's planned Chapter 11 filing is a black eye for a federal loan-guarantee program.
Exxon and Rosneft to spend billions into huge, but risky, oil exploration and marketing
Authorities looking for information on failed BP/Rosneft oil deal in Arctic
Companies evacuate, halt crude output at big platforms. Oil at $88.93 a barrel.
US NRC wants operators of all 104 US nuclear plants to conduct new studies. Proposal would ç
FTC finds supply & demand drive gasoline prices, not speculative oil traders
Exxon has risks when dealing with Putin on Arctic Sea oil project
For every two cents of tax subsidies for 'Big Oil', wind and solar got nearly $1
Another green government favorite goes belly up. Solyndra's story provides evidence that trend:
The President overrules EPA on a $90 billion rule on ozone.
Authorities reject claim that it stopped oil leaks tied to offshore spills in June.
Labor unions complain that EPA is causing job losses because of new pollution rules.
Now at 1,968 rigs actively exploring. Louisiana lost 6 rigs.
Hybrid-hydraulic technology captures energy used to apply brakes
Brent crude lost $2.25 a barrel
Heavenly bodies may be driving long-term weather trends. Al Gore won't hear of it.
Demands for BP to adopt a new business strategy after collapse of Russian oil deal in Arctic
Rising cost of crude and low margins
Solyndra goes bankrupt. Losses may accrue to US Department of Energy. 1100 jobs lost. Ano
3,223 barrels of oil spilled in accident in northeast China.
Tony Hayward returns to oil sector as a CEO
Claims a large oil field exists in northern Gulf of Mexico
Questioning need for testing of all lines built before 1970. States with aging pipelines listed. Ex
Lower economy and plentiful supplies will likely keep US oil near $90 a barrel
Preparing to resume production in two weeks. Conflict damaged some 10-20% of capacity.
Ages of US plants shown. Old plants will continue if no new ones are built.
The FBI raids a beneficiary of federal loan guarantees. Financial connection established betwe
Heavy rain from tropical storms.
Energy demand up 22%
No excuse ???
Probe of Solyndra centers on actions in obtaining US loan guarantees
Oil company hoards cash
First drilling just north of Brazil may be prolific
Emerging market demand especially for steel-making coal
Pennsylvania foes seek to pass local bans, but would they survive court tests?
Canada recovered all jobs losses from 2009 recession. Obama admin. stalling on Canada pipeli
Exercising option to sell back to Toshiba
Companies are earning money cleaning-up—a boon for water treatment companies.

Energy use, transit, waste collection, and other topics discussed

Municipal trash recycling

Companies trying to reduce need for scarce metals such as Nd, La, Y, and Eu

Conoco’s China partner takes more active role in remediation of oil spills.

Coal industry needs to rebuild exports after huge floods at beginning of 2011

Tony Hayward resigns as executive director of BP Russian JV

Factors resumption of Libya exports and global economic slowdown

The only Kenyan pipeline was leaking oil and then set afire by a pilferer when lighting a cigarette

Oven used to melt low-level radioactive waste blew up in South France. Claims made that no chemicals or radioactive materials were released from the plant.

Industry fights new Obama regulations

Solyndra suddenly has no political parents. Obama needs explanation for awarding and losing 0.5 billion taxpayer dollars.

$89.68 in New York

Political wrangling and scale of rebuild hinder process

Debate among skeptics is proceeding out of the main media

South African company plant in Louisiana would convert natural gas to diesel for vehicles. Process avoids conversion of diesel to run directly on natural gas.

New oil is in deeply buried rock under high pressure which must be carefully monitored.

Allegation that the White House pushed to accelerate a $535 million loan guarantee is a federal crime investigation.

Final federal report on BP oil spill faults companies and regulators

Now $88.91 a barrel in New York with rising inventories.

Same old-same old from global warming alarmists

There still are deaths, however, in mines.

Review of Japan nuclear power plant standards will take years.

Government demands for priority during potential failure drove other investors away.

May 2011 Solyndra stated finances were strong.

Largest forest fire in 80 years in MN started with lightning bolt

Peak oil advocates claim world has achieved maximum rate of oil output. Author disagrees. Estimates are current.

To build $200 million wind farm in IL to supply 109.5 megawatts. Half of the hardware will be of US origin.

The search for renewable energy is a mythical quest.

House Judiciary Cmte calling for investigation of financial relationship between Dept of Energy and the solar company

Blamed on solar panel factory

American Superconductor employee in Austria allegedly stole and supplied to China wind turbine secrets.

Another Nobel Laureate breaks from the climate change pack.

Energy producing states object to targeting oil and gas companies complain Democrat Senators

Natural gas rig in OK aflame. Well does not use fracing technology.

Improving sales of gas and wind turbines next year to boost profit after a sluggish year.

Quick phase-out of nuclear energy is not feasible. Local gov'ts plan to close all nuclear plants by 2025. Leaves crippled nuclear plan largely untouched

Prices for La and Ce are ~20 times higher than in 2009. Uses include oil refining and batteries

$1.75 billion sale to divest aging properties and then invest in more lucrative ventures

Shell will remain a diversified oil company

NW England area may have 200 trillion cu feet of shale gas. Environmentalists opposed to extraction of shale gas.

Fracking provides for oil and gas out of shale deposits can be lucrative

Use gas as a job-creating, clean-burning energy source. Low price also is attractive.

No comments on solar energy company debacle and government involvement in finances of company.

Failures like solar panel manufacturer question Obama government spending of public money.

Eleven offshore rigs moved to other countries (550 jobs lost). Another 20 rigs may disappear from Gulf. Drill permit process is still very slow.

A clean environment doesn’t require big government.

Obama shut off loan guarantees for two solar energy companies.

Brazos River dries up in West TX. Ecosystem is driven by the tiny minnows.

India with Vietnam is drilling in South China Sea—a disputed territory

Obama will enforce Bush standard and overrule latest EPA rule. Business says over-regulation k
Democrats won’t cut the solar-subsidy program. Green subsidies should continue even if they lose money and don’t create “green” jobs.

Future of nuclear power is centered on Japanese villages. Many want an end to nuclear plants.

Gov’t wants Daiichi plant to become much more efficient and profitable so it can pay claims from the nuclear disaster. Conflicting agendas because repair expenses may be reduced.

Even other regulators worry about its rule-making.

Contamination of wells near gas-drilling operations prompts industry focus on design of wells.

170,000 sq mile Utica shale may be last untapped shale discovery in US

Assumes long term demand for petroleum

High-quality sweet crude oil to re-enter the European market possibly at 1.6 million barrels a day.

Public hearings along route planned for 1,700 mile pipeline for crude oil from Canada to US

Solar technology has a market niche and doesn’t need subsidies. Major shortcoming is energy storage. A conventional energy plant is needed for times when the sun doesn’t shine.

Rising prices and falling demand make tough economic situation for refiners.

S&P expects Carbon-Dioxide Curbs to Cost Carriers Over $1 billion next year (EU climate control)

US Dept Energy keeps shoveling out taxpayer money.

Tokyo did not order pills to be given out until five days after accident.

Attempts made to manipulate public opinion in favor of nuclear power.

Price has not yet reflected decline in oil futures. Low refiner supplies and attempts to help corporates

At Chevron, solar panels provide energy to aid removal of oil-slime from aging oil fields.

Bakken oil field effect on America’s oil future and why OPEC’s days are numbered. Hamm sees US North American oil independence.

RBL thinks one can’t find much global warming in present-day weather observations.

States and companies claim standards could cause power shortages. Some conversions coal to gas will reduce CO2 and SO2.

NY oil at $75.67 a barrel -- a 52 week low

Interest developing in funds which focus on certain commodities

Solar will continue to innovate

Oil prices rallied 5.3% based on unexpected decline in crude stockpiles.

US Military wants new supply sources for the 17 elements with unique magnetic properties.

Over last ten years U.S. CO2 emissions fell by 1.7% whereas China, Middle East, Asia, and Africa have increased emissions.

State of MD worries merger will lead to higher wholesale electricity prices.

Republican asked whether there was undue influence from a Democrat donor who held a stake in firm.

EPA gave 10 states flexibility in applying a new powerplant rule. Obama admin. Concedes rules were flawed.

Airlines will need to buy carbon credits in Europe. Effect on non-EU carriers not settled yet.

Rising temperatures could force best wine-grape growing northward

Critics of the $7 billion oil pipeline claim connection between Obama administration and pipeline lobbyist.

Obama administration Energy Dep’t advisor pushed to get loan guarantee for Solyndra despite conflict of interest
Obama administration emails reveal the reality of politicized investing. This solar company with revenues <$100 million received a government loan of $580 million.

No plans to increase oil capacity to 15 million barrels a day. Market demand is answered by others such as Iraq and Brazil.

Embarrassing debacle. Huge taxpayer funds spent for little return. Balance of funds to be returned to US Treasury.

Delays and other problems hinder US-backed environmental projects (in addition to Solyndra).

High radiation level in a house was not caused by the Fukushima nuclear plant.

In TX Gov Perry has put $200 million from the state's Emerging Technology Fund into private companies.

Santa Ana River in CA running dry, fed govt trying to protect sucker fish

Another incident of Obama political donors getting huge loan guarantees? Navy backed out of plan based on impending Solyndra bankruptcy.

Socialists may support a presidential hopeful who will phase out nuclear power. In 2008 France got 76% of its electricity from nuclear power.

Claims persist on methane gas in water wells

Gulf of Mexico well leaking oil for approximately 5 years at 100-400 gallons per day. Ownership of well is in dispute.

Active wells for oil and gas in US now at 2,023

Emissions dropped by 50% over last month at Daiichi nuclear plant. Now emissions are at 100,000 per hour. All reactor cores have recently dropped below 100C.

EPA is conducting a study on possible well contamination.

Six years ago gas industry was thought to be in terminal decline. Today there is a glut of cheap gas.

Douglas Foshee led a turnaround of El Paso Corp.

Energy Transfer Partners to sell its propane operations in order to focus on natural gas pipeline

Some US solar panel makers claim Chinese firms are "illegally" being subsidized. US Gov't coént Exxon and Eni will spend $100 billion to upgrade oil fields in southern Iraq.

Production from the company will get $400 million to apply to its $1.8 billion debt.

Natural gas @ $3.553 per million Btu. Gas glut and warmer temperatures may lead to even lower prices.

In Tokyo at a school 3.99 microsieverts per hour were found--twenty times higher that permissible levels.

Possible stunning policy shift in Europe regarding carbon emissions.

Huge dust storms expected because of dry conditions. Dark dirt particles help to melt snow faster.

Duke covering some of the huge costs of a new clean power plant in Indiana.

Economic realities conflict with the goal of reduced carbon emissions--temperature rise possible.

EPA is conducting a study on possible well contamination.

Program supporters expect cap-and-trade to spur economic recovery.

Pacific Northwest through the Great Lakes area will be wetter and colder this La Nina winter.

Still needs permits to drill in 6000+ feet approx 200 miles off LA coastline.

BP won approval to look for oil at new sites in Gulf. However, permits must be obtained from all states.

NY waterboard considering being treatment center for gas well water waste.
Rowe sees US gradually shifting from coal to gas. There is not enough money to build nuclear. Provides "facts", but independent checks need to be done on claims of employment in solar and wind industries. Claims that free market does not prevail in energy. There is a need to reform Solyndra-type financial disasters. Massey employees accused of cover-ups of safety conditions in coal mine which exploded and killed 29 miners. Foreign investment in geothermal sector stalls. US shown to be top producer (3.087 megawatts) by installed capacity in 2010. Top nine producers listed. Environmentalists claim geothermal power may cause a lake to drain.

NY crude at $90.20 a barrel, down 3.2%. Shale gas is making US a gas exporter. Asia is a hot marketplace. Money from BP on oil spill damage claims.

In two decades oil and natural gas tank explosions killed 44 people in rural un-manned facilities. Oil and gas needed to boost economy and meet domestic demand for energy. BP $7.06 billion sale of its stake in crude oil to a JV which includes CNOOC lacks a regulatory approval. Reported 3Q profit of $5.3 billion, but share price is approx 1/3 less than before Gulf oil spill. Large expansion of nuclear power industry despite nuclear misgivings elsewhere in Europe. The natural gas and oil industry already sustains 2.2 million jobs and can add 1.5 million new or additional ones. EPA produces regulations based on flawed information; job losses threaten US security. Exelon is a 93%-nuclear utility.

Massey Energy official made mistake of destroying documents. EU carbon restrictions surely would cause job losses.

7.5 trillion cubic feet
$750 million deal
White House wants to steer your charitable giving to pet causes.

Higher oil prices, stronger refining margins give income of $10.33 billion in 3Q.

Japan solar panel makers are struggling.

2,021 rigs: 1,078 for oil and 934 for natural gas
20-year, 9 trillion cubic feet of natural gas export plan to Asia from British Columbia
Could produce 1,000 barrels per acre-year of combined ethanol and diesel using genetically engineered Deepwater drilling 60 miles from Florida prompts concerns about oil spills. Conference of solar industry will produce forecasts for US solar industry. Reassuring the public on environmental concerns is crucial.

Disaster had multiple causes involving multiple parties including BP.

Govt claims leases have expired, Exxon says otherwise. Area lies approx 250 miles S of LA in Gulf.

Efforts to stop the relatively light flow of crude oil being done with caution to minimize further leaks. Trying to allay investor concerns. Maintenance and imported oils cost more.

Temperature downturn increasing need for heating gas, now at $3.923 a million Btu.

Fights over underground rights confound companies and landowners in Penna.

Unseasonably cold temperatures, heavy snowfall cripple New England.

As the world retreats from cap and trade, Sacramento signs on. Major job losses expected. Some higher crude prices and better refining margins off set lower production.

Gov't to provide $13 billion of public funds to deal with loss claims from the Daiichi nuclear plant.

Moving oil from Bakken Shale to refineries boosting railroad business. ND output at 450,000 barrels.

Chevron increases oil recovery efficiencies.

US Gov't sponsored Beacon Power Corp filed for bankruptcy. Flywheel energy storage technology.

Keystone pipeline project to pump heavy crude from Alberta to world markets now appears to be in doubt. CEO McClendon will return some money.

14% drop at Cushing, OK this year. NY oil price at $92.51 a barrel. Tight supply situation expected.

Nuclear fission byproducts have been detected at one of the Daiichi reactors. Both Xe-133 and Xe-135 have very short half-lives (five days and nine hours respectively).

Selling land holdings in Ohio's Utica shale. Plan to use cash for development of new fields. Corporate strategy involves "asset flipping."

Pipeline broke during severe flooding. Leak estimated at 42,000 gallons (1,000 barrels).

Interesting home solar energy installation.

US House investigating $527 million default on loan after White House refused to release internal memos.

U Cal-Berkeley team collected and organized earth temperature readings taken over two centuries.
Prolonged algae attack delays harvest in Texas. No connection with oil spill has been made.
Probable stall on decision on Keystone XL oil pipeline from Canada. Looks like political consid
Congress gets ready to overrule the EPA on cap and trade rules.
Magnitude 5.6 --normal seismicity for OK
Airlines test biofuels but costs are $17 a gallon. Data given for several airlines on usage.
Could boost energy reserves by 44%: 75% crude oil and 25% natural gas are a huge deposit ins!
Three major airlines in US expect to be profitable in 2011.
Proposed Arctic and Gulf of Mexico locations for oil drilling, but no action indicated yet.
Concerns about tightening supplies.
Oil majors significantly raised exploration efforts
Some parts of continent scale back nuclear, so new partnerships in oil/gas become more impo
Disagreements about how quickly aging coal plants can be pushed offline.
No legislative urgency. IEA promulgates same old warnings.
Close ties between Solyndra and White House being investigated by US House.
Obama postponed decision on oil pipeline until after 2012 election. Business and labor unions
Oil at $98.99 a barrel at NY up a bit as inventories drop
US stall on pipeline hinders Canada ambition to be global oil power
Service contracts have boosted Iraqi output to 2.9 million barrels of oil a day. There are politica
Obama punts on more than 20,000 shovel-ready jobs on proposed Keystone XL oil pipeline fro
Southern dryness in US attributed to La Nina cyclical pattern
Total volume estimated at 400-650 barrels and Chevron is deploying a fleet of vessels to handle
Cuba, Mexico, Bahamas, Canada, and Russia are all moving ahead on projects adjacent to US b
After US delay on pipeline approval, Canada Prime Minister will seek other markets for oil
Why did the agency erase its own doubts about the U.S. electricity grid?
Oil conflicts on Russian projects persist.
Demand for EV’s in Israel has not been great. Israel is a very small country with little connecti
GM for the EV and Gov’t say battery fire was related to a prior crash test. Another fire was relat
Company lands in northern CO may hold over a billion barrels of oil and gas-recoverable.
Steven Chu and the political allocation of capital. More on the Solyndra debacle.
Obama's decision to delay the Canadian oil pipeline as a job killer.
Declining supplies in US
Federal judge limited LA and AL ability to collect on BP oil spill because spill was in federal terri
Postponed until one day after midterm elections as a political decision by Obama administration
Seaway pipeline will reverse flow soon and reduce glut of crude oil in US midwest. Motor fuel d
BP was involved in incidents in 2006 and 2009. BP probation was to have improved drilling prac
Seaway pipeline will send oil from Cushing OK to Texas refineries.
IPCC repeating same claims. Others not so sure.
Americans got a clear view of Obama philosophy of government. Solyndra and Beacon debacle:
Economy may not support higher oil prices.
Mongolia economic development needs power. Each giant unit will provide 1.6 megawatts capa
White House backing of failed $535 million loan looks seedier by the day. Bad news was hidden
Chu makes no apology for solar project selection during summons to Congressional hearing
Fear of earthquakes imperils geothermal energy projects, dam building, and fracking for natural
Previous spike in oil futures appear to be an overreaction.
Deterioration, environmental issues threaten America’s dams--and Local Economies
Government pressure to downplay loss of 7,000 because of one coal-mining rule change?
International oil markets becoming disconnected
From eastern Turkey to Austria would have moved 31 billion cubic feet a year to reduce depend
Lack of consensus among scientists admitted on climate change. Still, governments urged to t
Discrepancy of 20 kilos of Uranium in Iran stockpile.
GE plans to build largest solar factory in the US in Denver without subsidies.
Dwindling oil field to be sold for $204 million.
Oil company underestimated pressure in well off Brazil. About 2000-3000 barrels total were released.
Chevron could lose its license to drill off Brazil. Chevron claims a clerical error led to the spill.
Market is currently balanced says oil cartel
Loss of market capitalization for Chevron.

Trying to make coal artificially more expensive. Coal--workhorse of electricity generation.
Keystone oil pipeline from Alberta stalled
The only question is whether US workers will build the pipeline and refine the oil.
Canada may build pipeline directly to Canadian pacific ports.
Employs '150 in Louisiana and uses wood biomass and natural gas.

Reaction to minor spill
Soaring natural gas production
Repairs needed to reduce risk of oil spills.

Poor demand for gasoline in US. Americans will spend $488 billion on gasoline this year.
Chevron leak in deepwater off Rio de Jan. spewed total of 2,400 barrels. Chevron ops suspend
EV Lithium ion battery safety in crash questioned
Gas for Dec. at $3.542 a million Btu. Inventories are at a high

Key ingredient is a type of Chromium ion which glows for > 2 weeks in IR after brief light exposure.
Oil and gas are boosting U.S. employment; forget 'clean energy.' Kreystone XL pipeline would
French-led effort against world's third largest oil exporter over alleged nuclear bomb program
OK Indian tribe says there long-time drilling for oil would be impeded by proposed wind farms.

Date and page tbd 11/26 or 11/27. African farmers portrayed as climate victims because of global warming.
Some smaller cities will have fewer or no flights at all.

Lithium ion battery performance under scrutiny.

Euro Zone energy import dependency keeping oil prices high.
Brent crude at $109 a barrel. Iran exported 2.2 million barrels a day in 2010. Embargo on Iranian
120 offshore wind turbines in Germany at $1.59 billion. 126 other wind turbines under construct
Crisis leader at Japanese Fukushima plant leaves post for unspecified illness.

Anadarko Petroleum raised its estimate for natural gas found off Mozambique to 15-30 trillion cubic feet.

Supplement disruption anywhere means a price disruption everywhere.

US ships value-added products such as diesel and heating oil.
LED lights while expensive save companies on bulb-change labor
NY oil settled at $100.36 a barrel after credit crunch seemed to ease in EU

Facing a criminal probe for relatively small oil spill off Rio de J. of 2,400 barrels
Nuclear fuel breached vessel floor at Fukushima Reactor #1. Fuel is now below 100C (critical temp point).
Price now $50 a pound. Virginia mine a resource sequestered since 1982. Environmentalists oppose mining.

Wrote-off dry hole expenses

Chinese oil co. gets interest in six deep-water exploration wells

The climate religion fades in spasms and twitches of boredom

EPA takes over automobile design.

Lithium ion battery performance under scrutiny. Fires have occurred in cars and in electronic devices.
US becoming a net exporter of petroleum products, particularly refined high value added items.
No benefit for Pemex or Mexico in continuing this monopoly ownership.

Obama blocks proven jobs in coal, oil, and shale gas. One estimate says administration has killed
Global warming alarmists betray their own cause when they declare that it is irresponsible to quit.
Natural gas liquids business sold for $1.67 billion.

Hydrogen sulfide found in gas. Company confident of restarting operation.

JV in New Guinea on gas export project.

Water quality is a concern.

Gas explosion in CA killed a man in 2008.
China shows sharp increase in imports. US: decrease and EU steady up to 2035.
EU-imposed sanctions
Lack of pre-disaster preparations admitted at Daiichi plant, but claims no errors were made in re
New pollution rules have pummeled thermal-coal prices, but the outlook is bullish
Defer some air pollution rules until 2017
Shifting focus away from Middle East and toward the West: oil sands, shale gas, deep-water oil,
Despite Solyndra notorious failure, there were $235 million of venture capital deals for solar in t
New monitoring gadgets help reduce utility bills
Revenue in Nevada from geothermal plant output used to protecting economic future of county
Preparing students for renewable energy jobs: solar panel repairs, wind turbine technicians,....
Unable to compete with petroleum products, biofuel companies have found replacement produc
EU intends to have 43 gigawatts of wind capacity by 2020. So far only 4 g Watts have been insta
Trying to survive on lack of orders from EV manufacturers. Asian companies have years of exp
Australia wants to lay a cable 200 miles across Coral Sea to tap power from a river in Papua New
China wants to build more nuclear plant capacity and needs western technology to build safe pl
Companies that make systems for filtering out mercury, sulfur dioxide, and nitrogen oxides are
Mann plays victim. No new arguments presented.
Embargo being debated could squeeze refiners' margins
World thirst is growing, but there are few pure investment plays. Governments control most with
GM will miss sales target for the EV. Questionable if Americans want the Volt. Battery fires after
Fears that BP oil spill in Gulf of 2011 would decimate tuna have not been realized. Findings could
BP says evidence was on cement formula flaws (used by Halliburton to seal well).
Hydraulic fracturing for oil and gas requires some 6 million gallons of water per well. Ecomom
Military airdrops of gas to troops to avoid dangerous convoyer.
Massey accident 2011 killed 29 coal miners and expects 350 safety violations to be filed.
Regulators are letting EPA compromise U.S. electric reliability
East Siberia is drawing investment, but working conditions are very difficult and oil quantity and
With no US backing, entrepreneurs find Chinese support for clean-power technologies. For exa
Merger talks aimed at $4.75 billion combined company
Massey Energy fined $10.8 million for flagrant safety violations after 29 miners died in a coal mi
Cesium found in cans of baby formula in store. No mandatory recall issued.
First Solar selling solar farm in CA and says solar energy is viable technology without gov't sub
Abundant fuel expected to dethrone coal as top US power generator by 2025.
Pipeline for Canadian oil (from sands) will happen. Alternatives are worse. Obama dithers on qu
$3.5 billion dam on Mekong River for hydropower stalled because of environmental concerns.
Various people blamed. Syrian economy badly needs oil.
Alleged connection in Wyoming gas well. Analysis itself scrutinized by industry. No firm proof a
Requesting approval of Keystone XL pipe for oil from Canada--a job creator.
Obama bad economic policy leads to market meltdown on solar energy.
Detailed emergency efforts and renewal after nuclear disaster
China and India want industrialized nations to cut emissions so that they can proceed unfettere
GM blames coolant leak after crash. Others are not sure about cause.
Unspecified "actions" to occur by 2010. No obvious compromises shown.
No clear oil production path shown. NY oil at $99.41 a barrel.
But still no deal.
Western oil company's access to oil reserves has dropped from 85% to 7% in 40 years.
New technology has made US less dependent on petroleum imports from unstable countries.
Any carbon deal to replace Kyoto would have a negligible impact on climate in coming decades
New rules to protect bats and birds create uncertainty in growing industry
Deciding about specific chemical disclosures at oil and gas wells.
Gulf of Mexico ban urged by environmentalists
After Daiichi nuclear plant disaster survey of 1589 residents near plant showed elevated radiative levels. Rumors on Strait of Hormuz closure. NY oil at $101.25 a barrel.

Dissenting views not appreciated by Chmn Jaczko

New rules for natural gas companies in TX and CO. Some Trade secret items are allowed.

US economy no longer drives the market. US oil demand dropped 10% over past five years.

Oil economics explained for small investor

US oil below $95 a barrel based on weakening demand in US and Europe

Stock price slumped 21%. Company will refocus on large scale solar installations and abandon hybrid project would create jobs in iron pit-mining, but environmentalists question impact. 2700 jobs in iron pit-mining, but environmentalists question impact.

Why Beijing said no to a climate change deal. Carbon usage is one indicator of economic efficiency. Plans to shift away from existing markets which are dependent upon gov't subsidies toward building solar power plants to serve utilities.

Ford claims plug-in hybrid will have higher mileage than Toyota Prius 87 mpg equivalent

ConocoPhillips(75) and Exxon(50) had the most winning bids with BP at only 11. Companies keep personnel ready to start drilling again.

Suit asks for ca. $3.7 million a barrel!


Will Obama veto a tax holiday to stop a job-creating oil pipeline?

CA voters turn against the train to nowhere.

Germany's solar power industry is the latest to flop as subsidies ebb.

Increased security in South of Iraq. Output planned to rise from 1.6 million barrels a day under Saddam Husein to 6.8 by 2017.

Why Beijing said no to a climate change deal. Carbon usage is one indicator of economic efficiency. Plans to shift away from existing markets which are dependent upon gov't subsidies toward building solar power plants to serve utilities.

US companies want to export gas to countries where gas is 5x more expensive than in US. Big manufacturers in US such as Dow Chemical rely on cheap domestic gas supplies.

Antitrust clearance given to Exelon and Constellation Energy, but new entity must divest three electricity generating plants.

Deep cuts in mercury, acid gases, and soot from coal burning power plants. Reduced cooling water usage and solid waste handling are also covered.

EU top court backed inclusion of airline industry in carbon-trading market.

Harming the economy, degrading the US grid: another day at the EPA. Payback for mercury reduction only ~$6 million total over 11 years.

Biggest factor is the abundance of natural gas from shale-rock formations. 20% of coal-fired generating capacity for electricity could be shut down by 2016.

Cost of refitting old coal burning power plant is probably greater than cost of new facility which burns natural gas.

Perhaps signals a nuclear power revival

Worst spill in a decade. Bonga field spill amounts to estimated 40,000 barrels, 50% of which is said to have evaporated already.

Confusing, but still critical of EPA analysis of effect of fracking on gas well quality.

Will Obama now kill the Keystone (oil) pipeline?

Alpha Natural Resources will meet with families of 29 coal miners killed at the Massey mine explosion. Alpha bought the mine from Massey well after the explosion.

Nation is still debating who is a victim of the nuclear blasts of 1945. Questions involve who and how recent Daiichi exposure should be tracked.

Houston: active rigs now @ 2,008

NY price $99.68 at end of day. May have been caused by people stealing gasoline from the pipeline at the time of the blast.

Need identify the mechanisms which cause atmospheric temperature cycles.

Major defects found in emergency response center at Daiichi nuclear plant after disaster and general plant disorganization. Claims 84 miles per gallon. No mention as to where the electricity is obtained to recharge the batteries. Low cost natural gas is driving investment in plants that use the gas for fuel or as a chemical raw material.

NY price at $101.34 a barrel—6% six-week high.

Southern hemisphere heat compounded by La Nina could lead to a hot summer and lower corn production.
Too many manufacturers and too much product. During past several months at least seven solar panel companies have filed for bankruptcy or insolvency. Operating costs are lower, but upfront costs are 60% greater that diesel.

15 million barrels a day pass the strait

Chesapeake will sell $865 million PA pipelines to reduce debt and close a projected funding gap. 100 Chinese engineers are in five year program>>masters degrees plus knowledge of French language. Across Black Sea from Russia and could increase Europe's dependence on Russian gas suppliers. Federal prosecutors may claim engineers lied about risks(safety margins) associated with the Gulf. Gas below $3 a million Btu. Oil well drilling is more lucrative now. Hormuz Strait closure would likely boost oil prices worldwide. Nearly 17 million barrels a day pass the strait. Tax subsidy and tariff will expire at end of 2011. Growing evidence that biofuels increase net carbon emissions. New tax on jet carbon emissions invites retaliation.

New EPA rules for emissions from coal plants will increase rates up to 25% Active wind projects @ 79.5 megawatts in TX, but note that wind must have coal-fired as back-up. Thin oil refining margins in Europe. Capacity exceeds demand. Safety rules to be updated for natural gas pipelines. Federal judge said state was biased against crude oil and ethanol imported into CA. US Dept of Interior approved a total of 6,500 megawatts of projects since 2009 Pending outcome of court cases. Nitrigen oxides, sulfur dioxide High oil prices and new technology favor tough drilling sites. Offers a chance to reduce dependence on foreign oil sources. Little snow in recent years drops available water for crops Acting on possible link between seismic activity and disposal wells for waste water from oil and gas. New ND field will likely pump more crude oil than Alaska's Prudhoe Bay. Bakken shale field will add 250,000 barrels a day to US supply. May be heavy snowfall coming to northwest based on La Nina weather pattern.

No more cheap gas subsidy

China claims leaks from offshore oil production caused damages to local fishermen. Construction season extended in US Toughen oil and gas pipeline regulation NY price at $102.96 a barrel -- Strait of Hormuz threats 40% stake in one project in Canada. Canada holds third largest oil reserves and may build own China will deal with Devon Energy to develop shale fields in Ohio. Foreign investors are betting on America's shale boom to extent of $4.8 billion. Estimates of 25,000 new jobs to be created. Cost several billion Euros--no details given Some scientists disagree with EPA on danger from small amounts found in food. Forest fires and trash burning are major sources of dioxins in air. Areas of central-west Florida dropped to 22F (-6C) Long-term slide in gasoline demand drives consolidation in refining industry No purchases of Iranian oil will drain operating cash from Iran. Iranian currency sell-off and now Iran provides 8.8% of Japan oil imports. Japan and others may not join boycott completely. Will add steel around battery and a monitor for coolant levels. Future sales of Volt are uncertain Short-term particles in air sources include diesel, steel mills, coal power plants in OH, IN, IL. Pittsburgh wants to become a tech-hub. Gas inventories highest ever for this time of year. Inventories hold 3.5 trillion cubic feet. Colder weather in Europe may impede Iran's nuclear ambitions. Majors have been eager buyers of US companies with shale assets 20% of oil traded world-wide pass through Strait of Hormuz approx 17 million barrels a day in 2011. USS Kidd sends Iranian fishermen home and holds 15 pirates for possible legal action or trial. Us District judge ruling to allow plaintiff's lawyers to take a portion of money recovered by State of LA from BP for the oil spill. Will require plant operators to plan for worst case scenarios. Limit of 40 years proposed for reactor life. China will start publishing more accurate data on air pollution. Specifically, counts of particles <2.5 microns will be given. Note also Article #4201 above for Pittsburgh. Oil at $101.56 a barrel, gasoline at $2.75 a gallon, and natural gas at $3.0702 a 1000 cubic feet. Supreme Court may blunt EPA tool for 'clean water act.' Couple in Idaho cited by EPA for adding filter to own well. Supreme Court likely to scale back govt's tool to enforce clean water act. China (as well as Japan) is unwilling to cut off purchases of oil from Iran. People are furious over cut in gov't subsidy of gasoline. Nigeria is Africa's largest exporter of crude oil.
Scientists studied 52 species of bacteria and water currents to explain demise of oil and gas plume. 

Cheap price expected to persist. Gas now at $2.774 a million Btu's.

Three Southern Co plants each released 20 million metric tons CO2 in 2010. Large emitters reach Dry winter, preparing for active wildfire season.

Costs of transporting oil and natural gas are impacted.

Massey Energy successor, Alpha, settled all remaining cases on 29 deaths. The gov't fine appe

Another government failure in political venture capital. Cellulosic ethanol plant goes bust.

Water to be pumped into dormant volcano in Oregon to absorb energy and (somehow) make elec

Earth may be on the edge of a slow cooling trend. Perhaps slight warming because of CO2 may

Ultra-harsh winter halts deliveries of diesel, gasoline, and heating oil.

Reduced gov't support and increased competition from China leads to profit warnings and emp

Vestas Wind Systems (Denmark) is shedding 2,300 jobs with another 1,600 jobs in the US unless Russian tanker with USCG icebreaker approaching Nome with diesel and gasoline. Huge snowfall

Another election-year transformation. New policy runs counter to every energy policy for the thr

Pembina Pipeline and Provident Energy to merge to form Canada's third largest energy infrastru

Amounts to about 33% subsidy to gasoline users.

Costs and characteristics of various bulb types are presented.

Tokyo Power (Tepco) will raise electricity rates on the average 17% in April 2012 to cover costs.

US and the US trade places. Obama may soon kill the Keystone XL pipeline in preference to As environmentally friendly they sound, biofuels and wind power squander land and other resources.

Warns Saudis not to supply oil to world markets to compensate for boycotts/sanctions against Iran. Trying to bring reactors #3 & #4 back on line at Daichi plant arouses anti-nuc's

Obama rejects the Keystone XL pipeline and blames Congress. Not to build pipeline will risk burn US Interior bans new uranium mining in Arizona even after Interior Dep't conclusions to effect the

Claims that Volt poses no unusual risk of fire.

First snow since October 2011 in Philadelphia

Forecasters had predicted a cold, snowy winter. Moderate weather has saved money for snow remov

pp 5A not in file. Effect of gas drilling on earthquakes not yet proved. Waste water disposal is major

Oil at high price for this time of year, now at $98.33 a barrel in NY. Gasoline usage is down over 15%

US Republican Senators want more rigorous science used in the attempt by EPA to link hydraulic

With the defeat of Keystone XL( by Obama) pipeline it is no longer possible to see environmentalists

China not likely to support boycotts on oil from Iran—now about 557,000 barrels a day.

Obama "trying" to kill 120,000 jobs in US. Prior environmental study statements found no impact.

Chevron Energy wanted to be a big importer of natural gas. The unexpected glut of US gas is likely

Chevron denies alleged environmental damage in rain forest caused by predecessor, Texaco Co. Discussing ways South Africa could replace Iranian imports of oil.

Would weaken sanctions against Iran. Gas shipment project.

Buying Cordillera Energy for $2.85 billion for 245,000 acres atop rock in OK-TX border and will use

Sluggish results from refining (high oil cost) and from depressed natural gas prices.

Democratic Party operatives attempt to justify Obama refusal of Keystone XL pipeline from Canada. Pressuring Iran on concessions on its nuclear program. Some 0.6 mkillion barrels a day were in

South Sudan has nearly 3/4 of the oil output, but depends upon shipping oil by pipeline to Red Sea and US producers face threats of cheap natural gas and weak European demand. Both metallurgical and utility

Chesapeake will slash gas drilling by nearly half. Oversupply may last for years. Gas prices could Will call for expanding US oil and gas production a messasge unlikely to sit well with environment

US energy officials say there is less gas in Marcellus than thought to be. Latest estimates are 48 Tc Gas at $2.322 a million Btu with otal inventories at 3.29 trillion cubic feet.

May be no nuclear reactors operating when power demand peaks this summer. All but five of J

Increased exports of US gas could drive domestic gas prices up by 54% in 2018 federal agents say. Ignore science and play politics with energy and environment. Known relationship between car

Brigham Oil & Gas accused of deaths of mallard ducks which wandered into oil pits. Case by go

Nuclear has small physical and carbon footprints.
Solar power is the future.
Largest solar storm in decade
Some in Congress view Volt as a gov’t subsidized vehicle with technical flaws.
Paper made without bleach
Promoting new oil and gas leases in Gulf of Mexico, yet disapproved the Keystone XL pipeline.
Large cities in US showing warmer winter weather in part because of asphalt and concrete heat
Beat expectations. Improved energy demand in emerging markets.
Demand slumping despite large ($7,500) government rebate.
Success at exploration and production has crushed prices for natural gas. Higher demand nee
Chesapeake Energy addressing long term debt--shows data 2006-2012
Will provide oil supplies in region.
Cooperation desired on gas and oil supplies, delivery, and development.
Widely criticized for handling of Daiichi disaster, ex-Premier has become an anti-nuclear leader.
There is no compelling scientific argument for drastic action to 'decarbonize' the world's economy.
US District Court ruled that Transocean does not have to pay compensatory costs for oil spilled.
Value of Iran currency (black market) dropped 50% against the US$ over past month.
International AEA delegates to review nuclear plant practices. All but 4 of 54 reactors in Japan are idle.
Rejection of Keystone XL pipeline by Obama leads Canada to consider other options to bring oil to market.
5 letters to editor critical of Obama operatives claiming coming domestic oil and gas boom is at
1,225 oil and 777 natural gas
Coal companies want to build a coal-processing plant to ship coal to China. Jobs vs environment has operational and financial challenges.
Transocean drilling/exploring fleet is older than competitors.
US oil company has been distancing self from refining and marketing.
Another green subsidy favorite goes belly up--lithium battery maker Enerl (lost $165 million in 2010)
US refiners could make great use of Canadian oil if only Washington would let them.
Claims 97% of actively publishing scientists claim climate change is real and human caused. More work is needed to plan for potential nuclear accidents.
In US NRC requires new seismic studies for 96 reactors in eastern and central states.
Strike could amount to 1 million barrels oil a day off-line at Exxon, Valero, Chevron, Tesoro,...
BP is required to protect Halliburton from 2010 deepwater horizon spill claims.
Excess refining capacity will hit 10 million barrels a day by 2016. Demand weakening for refined
Will not curtail natural gas production, strong crude prices enhance quarterly earnings.
Biggest one-day % decline in more than 18 months. Mild US winter and increased production kept demand weak.
Expiration of tax credit for facilities which do not come on line before end of 2012 is possible.
Wants to sell pipeline operations.
Developing ultra-deep water drilling in offshore oil fields.
Kurds use contract with Exxon to strengthen region’s control of oil rich areas.
Bill would accelerate offshore oil drilling to boost domestic energy output as attachment to $260 billion energy bill.
Eastern Europe seeing minus 30F from Siberian cold front. 100 deaths reported from cold.
Parts of Italy having frigid temperatures not seen in years. JMS comment: global warming not apparent.
Russia going through an extremely cold period at minus 30F. Natural gas shipments cut by 15%.
Friends of the Earth Europe urged EU to scrap its 2010 target for "biofuels" use because it woul deny Iranians the chance to work on nuclear weapons.
Oil wells were damaged by seafloor mudslide in 2004. Coast Guard estimates leak rate of 7.5 gallons a day.
US gets 3% of electricity from wind, but so far has no generators offshore. Lease areas are in N
Good chance US gas will drop below $2 a million Btu because of huge inventories. See item #4:
NY oil at $96.36 a barrel. High inventories and lower gasoline usage are factors.
Leaks in steam tubes caused by unusually rapid wear. Materials failures are being studied. Met
Warmer this winter in Colorado. Compare with eastern Europe. See item #4309 above.
Corn planting will be reduced 10% from last year.
Russia's natural gas exports account for about a quarter of the EU's needs. Cold weather killed more than 600 people on the continent this winter. Non-shale gas in Russia more than sufficient for many years.

A group of 25 countries (Russia, US, China, Brazil, India, ...) are discussing unified countermeasures to EU "demand." 

2010 pipeline explosion in San Francisco killed 8, injured 58, and destroyed a neighborhood. Pipeline defects caused the rupture and lack of pipeline testing and poor records contributed to the disaster.

Refiner had considered putting self up for sale. $1.9 billion assets to be sold to Perenco SA (French). Conoco reducing natural gas exploration and refining operations.

With Progress Energy to create nation's largest utility--$13.7 billion deal.

Gas price up 5.9% to $2.567 a million Btu. Recent larger draw caused by need for heating with gas.

NY oil at $98.41 a barrel, Brent crude at $116.23. Taxpayers deserve a better review/analysis of big losses on gov't subsidized loan program for energy projects.

Iranian state TV broadcast oil shut-offs to six European nations (later denied). Brent crude oil shot up to 6-month high at $119.99 a barrel. Iran pre-empted EU planned embargos. About 600,000 barrels a day are involved.

Palisades Power Plant downgraded to No. 2 category, specifics not given. Plant still is safe. Employee retraining is in progress.

Only if countries agree on an acceptable alternative. First payments will be due April 2013. Unclear just what will be done with the large sums of money collected. JMS comment: Use to relieve EU financial problems ???

Might sell Permian Basis in TX and NM

Disaster risk in State-Owned Pemex plans to drill ultra-deep water wells in Gulf of Mexico.

Former Obama advisor warned administration against federal loan guarantees to Solyndra in an email. Soraa Company working on LED lighting to replace incandescent bulbs. New technology uses GaN, but there are still performance and cost issues.

Chesapeake Energy announced prod'n cuts larger than originally planned. Gas now at $2.48 per thousand cubic feet. New customers sought by Canada for uranium after Obama refusal to permit Keystone XL pipeline.

Development south TX oil fields See also item #4336. Expect four new US nuclear reactors over next several years. Fed gov't for US oil from Canada that could have come to the US. India and South Africa both increasing use of Iranian oil despite EU embargo.

Panel approves in 4-1 vote two new nuclear reactors near Augusta. Panel approves in 4-1 vote two new nuclear reactors near Augusta. Approves in 4-1 vote two new nuclear reactors near Augusta.

Disaster risk in State-Owned Pemex plans to drill ultra-deep water wells in Gulf of Mexico.

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Bureaucratic bungling may kill $1.36 billion government-baked deal for a CA solar farm. Half-million barrels a day cut leaves oil market flexibility to deal with loss of Iranian oil exports America's progress toward less reliance on foreign oil may be stalled because of lack of a pipeline. Taxpayers deserve a better review/analysis of big losses on gov't subsidized loan program for energy projects.

Nuclear power loss cut Japan power-generating capacity by 25%. Coal, oil, and gas plants operating at high capacity with little margin for equipment failure. Summer of 2012 power for airconditioning is questionable.

China will get the oil from Canada that could have come to the US. US will lose thousands of high-paying jobs. Obama excuse of lack of time to consider the pipeline proposal is not credible. Obama reducing by about 75% from Bush plan to open land for gas drilling in CO, UT, WY. First snow since 1986 in Rome. Problems with home heating since by law homes can only have heating about 10 hours a day.

Obama reducing by about 75% from Bush plan to open land for gas drilling in CO, UT, WY. First snow since 1986 in Rome. Problems with home heating since by law homes can only have heating about 10 hours a day.

Energy boom boosting economy. For example, building of pre-fabric housing for N Dakota oil and gas heads to full house. Would mandate approval within 30 days. Attached to a transportation bill. Trying to compete with Ohio and W Virginia on attracting natural gas drillers.
Rig count at 1,994, but peaked in 1981 at 4,530. Swirling currents let hydrocarbon-eating microbes feed repeatedly on deep plumes from BP spill. Obama administration has not made progress so far. C&EN article failed to mention possible use of CO2 as a replacement for hydrofluorocarbon refrigerants. Congress searching for connections between Solyndra and rooftop solar project of $1.4 billion. Agrees to pay $90 million. $45 million to federal clean-up fund, $20 to environment protection projects.
malaria, and terrorism are the major problems to solve.  

direct carbon cuts are woefully ineffective on solving the world's problems.  

Malnutrition, drinking water, malaria, and terrorism are the major problems to solve.  

quantities of chemicals found not reported.  

Long payback of govt dollars.  
al gas over past 15 years.  

gain big plus for economy if allowed to work the Marcellus Shale  

instant the electricity generated by coal 2009 vs 1993, but nuclear has increased by ~45%.  

ion in the 1990's.  

Other cost projects because subsidies rise with cost.  

true climate fraud suit. Ruling, however, said UVA is a corporation and thus can be taken to court over n  

dard would cost businesses $90 billion annually. Others question the science behind the proposed new  

Diagram of spill closure presented.  

a produces 97% of rare earth oxides and has imposed export quotas.  

lds.  
ill stabilize below 430 ppm  

e-based capture is featured.  

ow.  
nic acid intermediates. Use of amines to capture CO2 is planned.  

tion in coal, renewable energy, and nuclear.  

any.  
in wells all along.  

Gulf.  

of UPS Boeing 747 cargo jet filled with electronics goods spurs action.  
ir in half at the mine which exploded on 4/5/10 and killed 29 workers.
Uncertain when offshore drilling moratorium will end. New and potentially costly steps to regulate industry anticipated. Job losses in Gulf for oil, gas and related workers cited.

Critics of Iran say exports are not sustainable. Iran has recently rationed gasoline conomy. By 2030 China will have emitted more carbon in total that the US ever had in industry. Massey Coal places blame onto US MSHA directives.

Use of Dutch company with real expertise.

ID power plants and to increase energy supplies to China

Money for state to spend. Republican leads in polls.

Atlantic ocean.


Recall used in hybrid car drives, PC disk drives, wind turbines, high-end military equipment.

Can be expected.

Lands
BP oil spill aftermath dominated by a large group of academics who predict long range effects on sea life.

Key ingredients in hi tech batteries and defense products to be controlled by China more fully. China produces 97% of world supply.

Current practice provides incentive for companies to produce gas solely for the purpose of getting paid to destroy it.

Global warming will favor high latitudes and northern climes—the rich are likely to get richer. The World in 2050 by Laurence C Smith was reviewed.

German partners seek to mitigate CO2 emissions. Example: Use H2 from water electrolysis to react with CO2 to form organic building blocks.

Man challenges BP Oil claims to time needed to install additional numbers of key devices to prevent a blow-out.

Pipeline company and Feds may agree to focus on important parts of ecosystem and not on every endangered species.

Energy section notes last 8 US Presidents had desire to reduce dependence on foreign oil, but now 60% is imported.

EPA violated statutory duty by proclaiming sweeping judgment about CO2 emissions without independent review by high caliber scientists.

Drilling in Gulf of Mexico at great depths without adequate safety and cost-effective environmental considerations lead eventually to BP oil spill.

Red mud spill caused pH = 8.5 in river water as it entered the Danube river. Gypsum (Calcium sulfate) and acid are being used to neutralize and solidify the sludge.

Red mud from aluminum plant will cost $51 million US to clean-up. Containment barrier failure blamed on "human error" said govt rep.

Massive load of LNG from Qatar may not be welcome at Texas-Louisiana terminal because of glut on market.

Huge equipment for extracting oil from Alberta tar sands can only easily follow one route which is overpass free. Idahoians object to loads on roads.

Project could generate 2,800 megawatts of electricity in Southern California. Solar thermal panels capture heat which makes steam to drive turbines.

Rare earth mines to reopen in US to meet need for yttrium, samarium, and other elements for hybrid vehicles, wind turbines, defense missiles, and other applications.

US Sec'y Agriculture trying to move away from foreign fuels. He wants to start a profitable biofuels industry powered by feedstocks produced throughout the US.
Fuel economy rules call for a 20% reduction in fuel use and carbon dioxide emissions by 2018. Mandate will cost large sums of money. Haqliburton shares dropped 8% to $31.68.

Federal investigators of BP oil spill found that Halliburton Co. found repeated problems with cement, but used it anyway. Haqlliburton shares dropped 8% to $31.68.

Growing anxiety over China's limits of exports of the minerals used in windpower turbines to automobiles and oil refining.

Need to focus on exploration. Lists world energy sources in 2035 as renewables 14%, oil and gas 52%, coal 28%.

Sacramento headed for trouble; don't expect a bailout. CA created a new law to tax carbon emissions. Expect business disappearances.

New state gov't (post election) will lift drilling moratorium ASAP. Electricity costs by gas-powered plants are far lower than from photovoltaic and wind.

Vermont Yankee and Indian Point (NY) after two minor incidents. Environmentalists want both nuclear plants closed permanently.

Parties seek settlement of claim that Massey coal mine waste fouled drinking water and caused health problems.

To boost fuel efficiency companies tweak other components such as Ford's power steering. Perhaps by 4%.
Climate change bill faulter in Congress. Northeast has shifted some power plants to gas from coal and diesel.

Alkaline red slurry from alumina ore processing contains some toxic elements and escaped from a holding pond. Alumina refining waste in Hungary poses difficulties in use because of contaminants such as chromium.

Agency's regulatory onslaught has stopped new power generation based on computer models in place of measurement.

Coal company ponders a sale to one of several interested parties. Aftermath of explosion earlier this year with 29 dead is still uncertain.

Five recommendations: develop domestic energy, support R&D, consistent federal regulation, competitiveness, energy efficiency.

Forcing countries to agree on emission caps will never work. Focus on technology. Forget the UN.

Article has considerable data on electricity, gas and oil consumption.

Lithium-ion batteries a strong contender. Other points of view involve "ignoring" some electrical power demands during usage spikes.
Natural gas royalties in many cases must be spent in the area where the gas was drilled and not in surrounding cities.

First delivery of yellow cake uranium ore from Iranian mine indicates a potential capability to make a nuclear weapon, but not significant power generation.

Energy XXI (small company) plans super-deep wells in Gulf for huge supplies of gas and perhaps some oil as well.

EPA is demanding (ordering) 14 billion gallons of ethanol to be used in gasoline in 2011. Many in Congress (REP and DEM alike) decry this bad policy: heavy subsidies and high carbon emissions.

40+ year old plant in NJ to be shut 10 years early because of new requirement on use of public waters for cooling.
Solar is heavily dependent upon gov't subsidies. The squeeze on demand, pricing, and margins is beginning.

The tax bill is becoming a favor festival starting with ethanol. Even Al Gore admits ethanol serves no advertised environmental purpose.

Cancun talks keep alive (just) international effort to curb greenhouse gases. No agreement as to who will pay for the efforts.

Natural gas drilling off New South Wales to help transition power plants from coal prompts some concerns.

Shale fracking chemicals now include fatty acids, essential oils, guar gum and other materials found in food. Environmentalists still complain.

NY state Gov issued executive order which essentially bans natural gas exploration. PA welcomes drilling industry--jobs!

Gas fell to $4.053 per 1,000 cu ft based on high supply. Natural gas is used in about 10% of nation's power supplies.

Natural pattern of warming noted along with the usual "suspects." Deforestation added to list of supposed causes.

Texas Railroad Commission investigating. Some wells had methane even before fracking of shale began.

Green pork should be a GOP budget target. Coal is presently 25 times more efficient at producing electricity than wind power.
Groups oppose development of Alberta oil sands because of claims that more CO2 enters the environment than from conventional oil sources. Exports to US would be affected for at least 50 years with massive subsidies.

China utility agreed to buy power transmission companies for $1 billion in a 30-year contract that could extend to 50 years.

T Boone Pickens badly misjudged the supply and price of natural gas. Wind is uneconomic in the US even with massive subsidies.

Hudson River dredging of PCB's legally (but stupidly?) dumped before 1977 cost $500 million in the fourth quarter of 2010.

Sudan may split into two countries in 2011. Most oil resources are in the south. Chinese are interested in the oil.

China will cut 2011 exports 35%. A supply crunch worldwide will have an impact on Japan and the US. US-based Molycorp is preparing to reopen mines in CA despite environmental concerns.

Developing massive untapped coal deposit--6.4 billion metric tons of coal reserves. China is very interested. Some Mongolian coal is pure enough for steel making via coking process.

Leviathan field off Israel may contain 16 trillion cu feet of natural gas and represents a great boost in political power for Israel.

Oil ended 2010 up 15.2% at $91.38 a barrel. Gas was down 20.9% for the year—weak demand, ample supplies.

Protests force Morales to rescind cancellation of fuel subsidies. Since Morales nationalized the energy sector in 2006, the output of oil and gas has dropped dramatically. Bolivia is no longer an exporter of hydrocarbons.

Molycorp is preparing to reopen mines in CA despite environmental concerns. Some Mongolian coal is pure enough for steel making via coking process.

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Best Batteries

Heated under vacuum and catalyzed by zeolites wood powder forms hydrocarbon gas which subsequently can be converted to gasoline.

Families of 29 dead miners at Massey coal mine are still waiting for federal agency report after 7 months.

Leak in trans-Canada pipeline spilled 10 barrels of oil and was mostly cleaned-up already. Temporary oil shortages on west coast. Perhaps $100 a barrel.

LA Parish officials accuse federal gov't of collusion with BP to hide areas still contaminated with BP oil spill releases.

Congress has balked at increasing max liability on oil spill (summer of 2010 in US Senate). Also, concern expressed that US Coast Guard does not have adequate vessels to respond to spill in Arctic.

After 3 dry years, CA appears to be headed into a second wet year. Snow and rain boost water supplies.

Panel has not gotten to root cause of BP spill say critics. Gov't response capabilities to Arctic emergencies are questioned.

DC environmental lobby want fed takeover of all Texas "EPA" type actions. Author gives CO2 as main cause of global warming--questionable.

Obama indicted an industry without evidence. Aftermath of BP spill. Obama panel may not be competent.

Every aspect about bluefish tuna's life after BP oil spill is under dispute. Large article with much information.

Cellulosic ethanol (from wood) produces 3.9 million gallons a year vs the 250 million gallon plan. Sounds to JMS like as 5tyear Soviet plan.

EPA revokes water permit given by US Army Corps of Engineers. Both Democrats and Republicans in Congress are upset.

During economic boom government questioned as to poor disaster planning, inadequate building codes.

Commentary by a founding member of Greenpeace. "To a considerable extent the environmental movement was hijacked by political and social activists who learned to use green language to cloak agendas that had more to do with anti-capitalism and anti-globalization than with science or ecology."

BP now working with Russians to develop offshore oil resources in Arctic. Easier to deal with Russians than with US gov't?

Case study in the failures of green energy subsidies. Despite heavy subsidies, Massachusetts solar panels shutting down--800 workers out of a job.

San Bruno, CA explosion killed 8, destroyed 37 homes. Pipeline claimed to be seamless found to have questionable welds.

More ethanol to be used in gasoline despite production having a minimal to negative impact on the environment.

Yes, if we listen to Green extremists. Fossil-fuel economy has lifted hundreds of millions out of poverty.
Committee made recommendation for stronger regulation of offshore drilling—reference Gulf BP oil spill.

Sale of Massey Energy after explosion disaster. Need for better monitoring of mine atmosphere emphasized.

Republicans trying to revive plans for site at Yucca Mountain, Nevada. Nuclear power as a “green energy” needs to consolidate waste storage and control. Harry Reid objects.

Claims of huge job creation at zero cost. Claims assume CO2 is major cause of climate change, but no proof.

Ethanol lobbyist Newt Gingrich pronouncements raise questions about his judgment. WSJ opposed to pandering to ethanol producers as gas substitute.

Obama wants clean energy standard. Nuclear, natural gas, clean coal have roles along with wind and solar.

Obama got rid of controversial climate Czar Carol Browner, but still is pursuing anti-carbon policies under a different guise.

On Jan 11, 2011 every state except Florida had snow on the ground—a rare occurrence. Georgia and Florida had lowest average December temperatures on record last month. JMS? Where’s the global wa...

Brent crude oil surged > $101 a barrel on fears of middle East disruptions. Suez Canal and Sumed pipeline in Egypt carry 2.6 million barrels a day, but so far are not affected by unrest, need half of its dividend.

Environmentalists in Washington State criticize shipments of Montana coal to China to fight expansion of fossil-fuel economy.

No clear plan to bring large volume North Slope gas south to customers. Project may cost $20-40 billion.

EPA is trying to lower ozone limits which are at probable background levels. Severe effect predicted for Louisiana economy.

China controls 90% of world supply. Rare earths used in laser guided weapons, hybrid car batteries, cell phones, oil refinery applications.

Exxon borrows $ to fund stock buy backs. New spending is on unconventional sources for oil and gas.

India bans foreign-made panels. Projected shares of solar generated electricity in 2035 by world countries or regions. US in 8th place.
Case study in the folly of politically directed investment. Corporate welfare by Geo Bush and Barack Obama produced nothing. Cellulosic process yields methanol and not ethanol.

An apparent gas blast in Allentown PA from a ruptured cast iron pipe (70 years old) is the third major blast in US since last Fall.

Patriot Coal. A surge in imports and exports from China last month boosted hope for higher demand for commodities. Gas finds amount to 158% of recent pumped total.

In North America oil flow has changed from flowing north to flowing south from Canada. Cheaper to import oil into New England than to ship on US-owned carriers (THE LAW).

Faulty welds in a supposed seamless gas pipe in CA may have had a role in the explosion which killed eight people.

To reduce carbon emissions gas guzzlers got taxed and greener cars got rebates. Programs ran huge deficits.

More than 1/3 of US corn production is expected to be used for ethanol in 2011-12. Clinton is now sceptical of corn ethanol because it reduced the quantity of corn for food. Price rise?
Oil refiners say they can't pass along all of the increased crude oil costs to consumers for fear people will drive less.

Mine full of rare earth metals now owned by small investment firms. Critical resource in USA for high tech applications.

Eight monthly rises in food costs in a row. Use of corn to make ethanol takes away farm acreage from wheat.

Gasoline prices in suburbs may lead to increased foreclosures because of the high cost of commuting to work.

Water contamination from hydraulic fracturing is a concern when using more gas in place of coal. Long term gas prices may not be as low as they are today.

CERA's most generous scenario shows coal to remain at present levels through 2030. There will be efficiency increases at coal plants.
Water pump failure caused much of the secondary problems—rod overheating. Reactor functions described.

Some dispute German use of nuclear plants. There are 17 plants whose lives will be extended by an average of 12 extra years.

Nuclear energy accounts for 80% of electric power. French state-of-the-art plants are among the world’s safest and most advanced.

German anti-nuclears are active. Germany may only want to keep nuclear until alternative energy becomes available.

GE designed the strickennuclear reactors. So far damage to radioactive fuel rods, hydrogen gas explosions, fires, and radiation releases have occurred.

PG&E has no records of pressure tests for 150 miles of pipeline similar to one that exploded in 2010, killing eight people.

UN IAEA failure to act quickly on Japan nuclear problem raises questions about its ability to handle any such crisis.

Obama wants to reduce emissions of mercury and other “pollutants” from coal or oil using plants by 91%. He favors gas, wind, solar, and nuclear. Claim of 17,000 deaths per year from mercury unsupported by any serious measurements are below 10,000 microsieverts per year. Sr 90 escaping in steam vented from plant. Danger point 1500°F (initial stages of meltdown) 2600°F (fuel bed).

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ida pipeline environmental issues.

secrecy.
Texas chemical analysis shows gas in water wells different from gas in nearby drilling. Different chemical compositions.

Japanese raised possibility of natural disaster which would destroy nuclear plant back-up system. Government disregarded warning as “practically impossible.”

Renewable energy too expensive and too dependent on gov’t subsidies. Also, intermittent and technical advances remain elusive.

Chairman of NRC will review safety practices at the 104 US nuclear reactors. Spent fuel depository permit in NV is uncertain.

Three US nuclear plants ranked 3 of 5 (okay) to be reviewed soon. The other plants are all ranked 1 or 2 of five (good or okay+). A rating of 5 would shutdown the operation.

Shortage of radiation dosimeters for workers. US experts conclude that 70% meltdown of fuel rods in Reactor #1 has occurred.

Japan will spray resin onto radioactive debris at damaged plant to prevent particle migration away from plant.

With nuclear crisis and high oil prices could solution to energy problems be shale gas? 2010 gas production data at shale formations

Threat to 2.2 million barrel a day crude output. 10% of US oil imports come from Nigeria. Oil at $107.94 a barrel

Radioactive water is leaking into ocean. Seawater with 79.4 becquerels per liter (I-131) found 25 miles south of Daiichi plant in ocean. Level is twice permissible level.

3 million gallons of low level radioactive water with I-131 and Cs-137. Some water from cracked concrete pit is emitting 1000 millisieverts an hour (extremely high).
y in fish

rod sheaths

dependence on middle east.

CA Governor signed law requiring 1/3 of electricity to be "renewable" by end of 2020. No means of obtaining goal are obvious.

Green activists hope to force electric companies and others to pay public nuisance claims for emitting carbon dioxide.

Residents living near Daiichi plant will receive cash from TEPCO, but jobs may be eliminated in order to raise the funds.

Based on interview with John Watson, Chevron CEO. If you want affordable energy you want oil, gas, and coal.

Obama and power companies opposed to states’ action on using nuisance laws. Effect on energy costs debated.

Was (apparently) responsible for cement seal on BP oil well which failed. Business and reputation remain very good.

Vermont may close 605 megawatt plant. Some radiation leakage reported. Reactor similar to the Daiichi nuclear plant in Japan.

Some 67,500 tons of water from the 3 most seriously damaged reactors will need to be processed or stored. A new (planned) facility will remove radioactive contamination from the water by distillation.

Controversial 1,260 megawatt hydro plant on the Mekong River is causing concern for environmental reasons related to downstream fishing (Thailand, Vietnam, Cambodia). Electricity needed for development of these poor nations.

Drilling suspensions after BP spill in the Gulf are causing 375,000 barrels a day lower oil production in the Gulf.

Bureau of Ocean Energy Management hindered by inspectors with little education, formal training, and access to modern technology for oil and gas.

6 states suing 5 power companies for emitting 650 million tons CO2 a year. US Supreme Court reluctant to agree with states.

Wants to go to all renewable energy sources. No plan given for a radical quick conversion out of nuclear.

Green Party in Germany may close nuclear plants as a matter of faith despite evidence that coal presents worse health hazards.

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20 kilometer evacuation from Daiichi nuclear reactor proposed. Only 2 of 6 reactors escaped major damage.

Status of the 6 reactors at the damaged plant given. Only 2 of 6 reactors escaped major damage. Venting of high pressures delayed too long at Daiichi and hydrogen explosion resulted. No firm decision making at Japan nuclear plant.

Oil spill would be hard to handle in remote Alaska northshore. However, that oil will be needed to reduce "foreign dependency." Oil industry tax breaks questioned. $4 billion a year. How elimination of breaks could lower gas prices is unanswered.

Paycuts for top TEPCo employees at nuclear plant. Large volume of contaminated water at site (80,000 cubic meters). Radioactivity detected on surface of pipe carrying contaminated water.

s unanswered.

t are possible causes.

In addition? mand for metallurgical coal also remains strong.

s.. Germany and China are reviewing their development of nuclear power.

f from nuclear power by 2010 and 49% by 2030 may not be realized. Carbon emissions 15% cut by 2020.

'spare batteries. See Item 3308 above for off-grid power applications.

rices up 50%.
Pipeline is running at 1/3 the original flow and cools more during winter flow to Valdez. More northern drilling and production volume would keep pipeline operative.

Japan PM says should drop plan to get 50% of energy needs from nuclear and instead turn to renewable power. Presently Japan is 29% nuclear.

Gains access to China's solar sector amid shaky conditions in Europe—the world's leading solar market.

Flood spillways opened in Louisiana have environmental implications. Baton Rouge and New Orleans may be spared flooding over levee tops.

Of gas lines built before 1970 - 58% of total in use.

Japan nuclear plant came closer to meltdown than previously revealed. Definition of "meltdown" suggested. Fuel pellets start to melt at 2,800C

Rising production of ethanol from corn and lower crop yields associated with 80% increase in price of corn in one year.

3 Arctic drilling operations. Republicans want quicker yes or no on drilling projects. Democrats want to eliminate tax breaks for oil companies even though that would not reduce gasoline prices.

Obama and Senate Democrats oppose bill and send conflicting message about desire to reduce US dependence on foreign oil.

BP wants to buy-out Russian partners in order to save arctic alliance with Russian state oil company OAO.

Severe shortage of Toyota and Honda autos illustrates close connection between electrical power and economic output.

Repeat problems among 104 commercial US nuclear reactors are fire protection systems, cooling systems, and means to repel floodwaters. Nuclear reactors are "hardened", but support systems may not be as may have failed during tsunami--better protection needed.

China is leading the way with clean energy innovations.

Gas for long haul trucking. Truck engine with gas cost twice that of a diesel.

Back-up cooling system thinking it was not essential. That system did not require electrical power to keep naged units, stoppage of leaks,…

Reduced salinity in oyster beds

9-month plan includes disposal of radioactive soil and payment of compensation, cold shut-down of damaged units, stoppage of leaks,…

Mississippi River water diversions to spillways may kill most of the Louisiana oyster crop because of reduced salinity in oyster beds

Supplies needed by importing countries to sustain economies. Natural gas, however, at $4.055 a million Btu.

See also Item 3330 above. Greater energy efficiency leads to greater energy use. Second letter suggests China is leading the way with clean energy innovations.

Federal bill proposed by Obama and some House Rep's and Dem's to move from diesel fuel to natural gas for long haul trucking. Truck engine with gas cost twice that of a diesel.

Totally unprepared for disaster at Daiichi. Huge error made at one reactor when workers shut down a back-up cooling system thinking it was not essential. That system did not require electrical power to keep naged units, stoppage of leaks,…

Coal dust build-up, poor ventilation, lax safety plans, and inadequate govt oversight are causes of explosion which killed 29.

Recovery of company from Red River dumping incident(s). Concerns clean-up of water used in oil and gas exploration

Glut of natural gas (clean, available, abundant) makes it same cost as coal. Companies can make more money now drilling for oil.

Network of hydrogen refueling stations would cost billions $'s. Where would the hydrogen fuel come from?

See also Item 3372 above. Export quotas and increased taxes will affect hybrid car batteries and laser-guided weapons.

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Network of hydrogen refueling stations would cost billions $'s. Where would the hydrogen fuel come from?
and not 2.1 trillion.

- steel. JMS note: Each ton of steel gives off ~1.3 tons CO2 from reeuction of iron oxide.

former federal safety official. Massey claims fire in coal mine started by uncontrolled surge of natural gas; Massey claimed to have cost lost of 1$ billion in shareholder value. Massey blames a natural event beyond its nuclear and 42% coal.

y Merkel.

shale operations

ological factors cited.

million and job losses as businesses move to other states
eason

e nuclear plants

ith more fuel-efficient models.

at Daiichi.

-off Alaska drilling. Then oil would need to be imported.

. One becquerel = one radioactive event per second.
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oreign oil.

nd their control. Force majeure argument?

on in oil prices.
tures. Defects known for many years.
sible explanation.
ter to NYC or Syracuse.

even own the gasoline station. Deep pockets ??

ition, water quality, hydropower, fishing, recreation, and water supply.

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er and more difficult to navigate.

s limited funds for development without help from bigger countries.
Co.

of water.

r Province of Alberta.
elment. Also, SO2 may actually lower atmospheric temperatures....
attem[ to reduce prices?

for six industrialized countries.

Japan is resource-poor. Wind and solar unlikely to make up for loss of nuclear power.
ished for not using an non-existent material.

hat design flaws in blow-out preventers have not been corrected. Another incident could happen

lies in parts of the US and Canada.

risk map.

actor site.

lar projects.

d for Vitamin D
Costs of solar—a circular argument?

ned.
ions.

d quarter earnings
ore oil drilling

replace lost production from Gulf of Mexico.
South Wales acting to prevent mining.
an floor.
in.
onmentalists uniting against the gas drilling new technology on concerns about drinking water.
ologies.
vs NY

to drop. Barred owls are multiplying. Let nature take its own course?

r life for massive building.
pensive. It's just not economic.
pass up this source of energy. Environmentalists claim fracking would have an impact on gro
ed to find other ways to produce power.
rs.
ad.

les on depth of pipe burial termed inadequate
depwater drilling.

exact science. Map shown of beef cattle with radioactivity for Japanese districts
ation of clouds which might lead to rain.

id for CO2 sources.
ights violations.
supply of energy for use in China.
Competition from natural gas is reducing demand for coal. In US, 2010 (1.085 billion short tons) and 2011 (1.067 billion tons), Japan has no coal or gas resources and alternative energy cannot replace much of the nuclear power. Perhaps small, localized reactors can bridge the electricity shortages in the industrial sector.

Recent increase in US natural gas production by advanced drilling technology has nearly squashed the market for imported gas. Gas imports are only ~25% of earlier projections.

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low economic demand

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ailable over the counter.
day, now is at 60,000 barrels a day.
Cook Inlet in southern Alaska may hold 19 trillion cubic feet of recoverable natural gas and 600 million barrels of oil.

Small UK based oil company plans ambitious drilling program regardless of political pressure on Assad

Exxon and Rosneft to explore ice-choked Kara Sea for oil. Many risks involved: technical and political

US NRC wants operators of all 104 US nuclear plants to conduct new studies. Proposal would give operators up to two years to finish reports.

Another green government favorite goes belly up. Solyndra's story provides evidence that trendy, politically directed investments don't make efficient allocation of capital.

Solyndra goes bankrupt. Losses may accrue to US Department of Energy. 1100 jobs lost. Another government-backed failure.

Questioning need for testing of all lines built before 1970. States with aging pipelines listed. Explosion of San Bruno, CA line is impetus for testing. Many defects of construction found at San Bruno.

The FBI raids a beneficiary of federal loan guarantees. Financial connection established between Obama and Solyndra backer.

Canada recovered all jobs losses from 2009 recession. Obama admin. stalling on Canada pipeline to US is costing US an est. 118,000 jobs.
The only Kenyan pipeline was leaking oil and then set afire by a pilferer when lighting a cigarette. The oven used to melt low-level radioactive waste blew up in South France. Claims made that no chemicals or radioactive materials were released from the plant.

Solyndra suddenly has no political parents. Obama needs explanation for awarding and losing $500 billion taxpayer dollars.

South African company plant in Louisiana would convert natural gas to diesel for vehicles. The process avoids converting diesel to run directly on natural gas.

Allegation that the White House pushed to accelerate a $535 million loan guarantee is a federal crime investigation.

Peak oil advocates claim world has achieved maximum rate of oil output. The author disagrees. Estimates 1.4 billion barrels accessible with exiting technology.

To build a $200 million wind farm in IL to supply 109.5 megawatts. Half of the hardware will be of US origin.

House Judiciary Committee calling for investigation of financial relationship between Dept of Energy and the solar company.

American Superconductor employee in Austria allegedly stole and supplied to China wind turbine control secrets.

Energy producing states object to targeting oil and gas companies. Democrat Senators complain.

Quick phase-out of nuclear energy is not feasible. Local governments plan to close all nuclear plants by next year.

NW England area may have 200 trillion cu feet of shale gas. Environmentalists opposed to extraction process.

No comments on solar energy company debacle and government involvement in finances of company.

Eleven offshore rigs moved to other countries (550 jobs lost). Another 20 rigs may disappear from Gulf. Drill permit process is still very slow.

Obama will enforce Bush standard and overrule latest EPA rule. Business says over-regulation kills businesses and jobs.
Democrats won't cut the solar-subsidy program. Green subsidies should continue even if they lose money and don't create "green" jobs.

A nuclear disaster. Conflicting agendas because repair expenses may be reduced.

... storage. A conventional energy (24/7) plant is needed for times when the sun doesn't shine.

... initiative. US, Russia, and China plus others disagree with plan.

... predicting recoverable oil quantities
... is incorrect calculations on magnitude of emissions.
... orate income are factors.

... North American oil independence.

... gas will reduce CO2 and SO2.

... have increased emissions by 123%, 57%, 44%, and 30%
... in firm.

... were flawed.

... lobbyists
... conflict caused by having his wife working for a law firm which represents the solar panel maker.
A company with revenues <$100 million received a government loan of $580 million. This reveals the reality of politicized investing. Nobel winners such as Iraq and Brazil challenges dogma. Editors remind us that a consensus of scientists (climate, perhaps?) is no substitute for great science.

No plans to increase oil capacity to 15 million barrels a day. Market demand is answered by others such as Iraq and Brazil. Embarrassing debacle. Huge taxpayer funds spent for little return. Balance of funds to be returned to US Treasury.

Astronauts aboard the International Space Station have stopped flying Russian supply ships and are relying almost entirely on cargo delivered by the Space Shuttle. NASA will launch its first fully functional commercial cargo ship in 2013, with more than 300 flights planned for the next two decades.

Sunlight, which is a factor in the decision to build more solar plants, is more abundant in the United States than in many other places. The world's largest solar panel manufacturer, First Solar, reported strong earnings, and its stock price rose 5%.

The European Union is planning to regulate greenhouse gas emissions from airplanes, but some countries worry about cost and competitiveness. Cost to flying public may be $16 per passenger per flight.

A Japanese nuclear utility has cut its estimate of the total amount of radiation released in the March 11, 2011, disaster to 570,000 terabecquerels, down from 920,000 terabecquerels. The new figure is based on more accurate data about the location of tritium in the reactors.

A group of scientists has presented evidence that the Earth's temperature is rising faster than previously thought. They argue that the rate of warming is not slowing down despite efforts to reduce carbon emissions.

In Texas, Governor Perry has put $200 million from the state's Emerging Technology Fund into private companies. Another incident of Obama political donors getting huge loan guarantees? The Navy backed out of plans after hearing about the impending Solyndra bankruptcy.

Socialists may support a presidential hopeful who will phase out nuclear power. In 2008 France got 76% of its electricity from nuclear power.

The Gulf of Mexico well is leaking oil for approximately 5 years at 100-400 gallons per day. Ownership of the well is unclear.

Emissions dropped by 50% over the last month at the Fukushima Daiichi nuclear plant. Now emissions are at 100 million becquerels per hour, which is one eight millionth of the peak on March 15, 2011. All reactor cores have recently dropped below 100°C.

Only 10 of 54 commercial nuclear reactors in Japan are in operation. All will go offline by May 2012.

West Texas Intermediate may no longer be the global oil benchmark price. WTI no longer reflects global supply and demand because of the huge glut of oil at Cushing, OK.

Six years ago the gas industry was thought to be in terminal decline. Today there is a glut of cheap natural gas.

Energy Transfer Partners plans to sell its propane operations in order to focus on natural gas pipeline business. Some US solar panel makers claim Chinese firms are "illegally" being subsidized. The US government could take a year to decide.

Exxon and Eni will spend $100 billion to upgrade oil fields in southern Iraq. Production from three fields is expected to reach 6.8 million barrels a day by 2017.

Natural gas is currently trading at $3.553 per million Btu. A gas glut and warmer temperatures may lead to even lower gas prices.

In Tokyo at a school, 3.99 microsieverts per hour were found—twenty times higher than the permissable.

Huge dust storms are expected because of dry conditions. Dark dirt particles help to melt snow faster and water runs off more quickly.

Economic realities conflict with the goal of reduced carbon emissions. Temperature rise possibility.

BP won approval to look for oil at new sites in the Gulf. However, permits must be obtained from additional US agencies.
out of the US energy situation
ergy and wind industries in US
ancial disasters.
killed 29 miners.
) by installed capacity in 2010. Top nine producers listed. Environmentalists claim geothermal po


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t disaster.
rels a day now, could double in 4-5 years. But, a pipeline could deliver the oil $5-$10 a barrel ch
ogy had been intended to accommodate intermittent solar and wind generated electricity.
e stalled by Obama for political reasons. Oil imports from Canada are safer than from Mideast.
ed.
Xe-135 have very short half-lives (five days and nine hours resp.)
orate strategy involves "asset flipping."

al emails.
es. Data have been published for all to use. Group did not, however, use satellite-derived tempe
Probable stall on decision on Keystone XL oil pipeline from Canada. Looks like political considerations are at play.

Could boost energy reserves by 44%: 75% crude oil and 25% natural gas are a huge deposit in shales in southern Argentina.

Some parts of the continent scale back nuclear, so new partnerships in oil/gas become more important.

Obama postponed decision on oil pipeline until after 2012 election. Business and labor unions are angered.

Service contracts have boosted Iraqi output to 2.9 million barrels of oil a day. There are political disputes between Iraqi leaders and Kurds.

Obama punts on more than 20,000 shovel-ready jobs on proposed Keystone XL oil pipeline from Canada.

Total volume estimated at 400-650 barrels and Chevron is deploying a fleet of vessels to handle.

Cuba, Mexico, Bahamas, Canada, and Russia are all moving ahead on projects adjacent to US borders.

Demand for EV's in Israel hasn't been great. Israel is a very small country with little connection with neighbors, i.e. short distances to drive.

GM for the EV and Gov't say battery fire was related to a prior crash test. Another fire was related to the battery recharger.

Federal judge limited LA and AL ability to collect on BP oil spill because spill was in federal territory. States must file in federal court.

Postponed until one day after midterm elections as a political decision by Obama administration in wake of subsidized solar project collapse.

Seaway pipeline will reverse flow soon and reduce glut of crude oil in US midwest. Motor fuel demand is down about 9% since 2007.

BP was involved in incidents in 2006 and 2009. BP probation was to have improved drilling practices.

Americans got a clear view of Obama philosophy of government. Solyndra and Beacon debacles cited.

Mongolia economic development needs power. Each giant unit will provide 1.6 megawatts capacity.

White House backing of failed $535 million loan looks seedier by the day. Bad news was hidden from public view until day after Nov 2 elections.

Fear of earthquakes imperils geothermal energy projects, dam building, and fracking for natural gas.

From eastern Turkey to Austria would have moved 31 billion cubic feet a year to reduce dependency of EU on Russian supplies.

Lack of consensus among scientists admitted on climate change. Still, governments urged to take action on emissions.
Oil company underestimated pressure in well off Brazil. About 2000-3000 barrels total were released.

Chevron leak in deepwater off Rio de Jan. spewed total of 2,400 barrels. Chevron ops suspended as politicians levy fines.

Key ingredient is a type of Chromium ion which glows for > 2 weeks in IR after brief light exposure.

Oil and gas are boosting U.S. employment; forget 'clean energy.' Kreystone XL pipeline would add big numbers of jobs.

OK indian tribe says there long-time drilling for oil would be impeded by proposed wind farms. Oil vs wind.

African farmers portrayed as climate victims b/c of global warming want industrial nations to pay damages. Few pledges given.

120 offshore wind turbines in Germany at $1.59 billion. 126 other wind turbines under construction in Germany.

Anadarko Petroleum raised its estimate for natural gas found off Mozambique to 15-30 trillion cubic feet.

Nuclear fuel breached vessel floor at Fukusshima. in Reactor #1. Fuel is now below 100C (critical temp point).

Price now $50 a pound. Virginia mine a resource sequestered since 1982. Environmentalists oppose mining. State and federal permits could take another 6 years!

Lithium ion battery performance under scrutiny. Fires have occurred in cars and in electronic devices such as computers. Question asked by JMS: What is risk in cars with Lithium ion battery

US becoming a net exporter of petroleum products, particularly refined high value added items.

Obama blocks proven jobs in coal, oil, and shale gas. One estimate says administration has killed more than 200,000 jobs.

Global warming alarmists betray their own cause when they declare that it is irresponsible to question them.
Lack of pre-disaster preparations admitted at Daiichi plant, but claims no errors were made in response to tsunami after quake.

- shale oil.
- he 3rd quarter.

-ts to sell
- lled.
- nience with lithium batteries for electronic devices. Recent fires in batteries are a negative facto
- v Guinea
- ants.
- seeing a surge in demand for their products.

ater.
- crashes add another negative factor. Essentially a recall for the 6,000 vehicles on the road now.  ld reduce amount of damages BP will have to pay.

ics greatly favors oil and gas products versus cattle ranching in use of water (factor of about 10,

quality are debatable.
imple, NOx reduction from coal fired stacks.

ne. Failings enumerated in detail.

-udies.

estion. Global demand for energy is growing.

s yet.

d to increase their economies: nodefinite agreement expected at Durban

- Need to focus on adapability to weather changes.
After the Daiichi nuclear plant disaster, a survey of 1589 residents near the plant showed elevated radiation above recommended levels, but none above 100 millisieverts (the level above which cancer might be detectable). Stock prices slumped 21%. The company will refocus on large-scale solar installations and abandon household sales.

A WI project would create jobs in iron pit-mining, but environmentalists question its impact. 2700 jobs might be created.

Why Beijing said no to a climate change deal. Carbon usage is one indicator of economic efficiency. Plans to shift away from existing markets, which are dependent upon government subsidies, toward building solar power plants to serve utilities.

ConocoPhillips (75) and Exxon (50) had the most winning bids with BP at only 11. Companies kept personnel ready to start drilling again.

US regulators stopped the merger between Duke Energy and Progress Energy on fears of market domination by the new entity.

Increased security in the south of Iraq. Output planned to rise from 1.6 million barrels a day under Saddam Hussein to 6.8 by 2017. Daiichi reactors are now at cold shutdown. Fuel in reactors is no longer reacting. Workers continue to clean and secure the damaged reactors.

Manufacturer of safety equipment that failed to stop the Gulf oil spill will give $250 million to BP.

New law blocks enforcement of new bulbs until October 2011; most Americans want to keep their old bulbs.

Gas liquids (ethane, propane, butane) used to make plastics accompany oil and natural gas from "shale" wells. Breaking down the facts in that Wyoming drinking water study illustrates the shortcomings of the federal government study. States want to regulate gas drilling.

US companies want to export gas to countries where gas is 5x more expensive than in the US. Big manufacturers in the US, such as Dow Chemical, rely on cheap domestic gas supplies.

Antitrust clearance given to Exelon and Constellation Energy, but the new entity must divest three electricity generating plants.

Deep cuts in mercury, acid gases, and soot from coal burning power plants. Reduced cooling water usage and solid waste handling are also covered.

Harming the economy, degrading the US grid: another day at the EPA. Payback for mercury reduction only ~$6 million total over 11 years.

The largest factor is the abundance of natural gas from shale-rock formations. 20% of coal-fired generating capacity for electricity could be shut down by 2016. A plant burns natural gas.

Aid to have evaporated already.

Tosion. Alpha bought the mine from Massey well after the explosion. The nation is still debating who is a victim of the nuclear blasts of 1945. Questions involve who and how recent Daiichi exposure should be tracked.

Major defects found in the emergency response center at the Daiichi nuclear plant after the disaster and generally poor planning, responses, and communications.

Claims 84 miles per gallon. No mention as to where the electricity is obtained to recharge the battery.

Low-cost natural gas is driving investment in plants that use the gas for fuel or as a chemical raw material. Example: Ethane in natural gas is used to make ethylene which is then used to make plastics and other chemicals. Environmentalists as usual do not like fracking for the gas.

Southern hemisphere heat compounded by La Nina could lead to a hot summer and lower corn output. US corn futures are up.
Too many manufacturers and too much product. During past several months at least seven solar panel companies have filed for bankruptcy or insolvency.

Chesapeake will sell $865 million PA pipelines to reduce debt and close a projected funding gap.

100 Chinese engineers are in five year program>>masters degrees plus knowledge of French language

Across Black Sea from Russia and could increase Europe’s dependence on Russian gas supplies.

Federal prosecutors may claim engineers lied about risks(safety margins) associated with the Gulf well while drilling was taking place

assed the strait in 2011.
bon emissions.

p

ence on foreign oil sources.

gas drilling.
I add 250,000 barrels a day to US supply.

pipeline to Pacific, bypassing US.

000 jobs in US will be available without government interference.

nd trash burning are major sources of dioxins in air.

w about 15,500 rials per dollar.

. tsburgh wants to become a tech-hub.
temperatures expected in northern half of US>

11. Some worry that Iran could be pressed into desperate action.

of LA from BP for the oil spill.
ctor life.
<2.5 microns will be given. Note also Article #4201 above for Pittsburgh.

g fill to their own land; EPA objects.

de oil, yet 70% of its people live on <$2 a day.
Scientists studied 52 species of bacteria and water currents to explain demise of oil and gas plume after BP spill. Doomsday talkers proved to be wrong.

Three Southern Co plants each released 20 million metric tons CO2 in 2010. Large emitters release >7 million tonnes.

Massey Energy successor, Alpha, settled all remaining cases on 29 deaths. The gov't fine appears to have exceeded the total money paid to miners' survivors.

Water to be pumped into dormant volcano in Oregon to absorb energy and make electricity. Article notes green energy vector has yet to live up to its promises. It may be beneficial. Low CO2 in the air will diminish crop yields.

Vestas Wind Systems (Denmark) is shedding 2,300 jobs with another 1,600 jobs in the US unless US gov't subsidizes them.

Russian tanker with USCG icebreaker approaching Nome with diesel and gasoline. Huge snowfalls this winter, temp at minus 31F at present. See prior years.

Another election-year transformation. New policy runs counter to every energy policy for the three prior years.

Pembina Pipeline and Provident Energy to merge to form Canada's third largest energy infrastructure company.

Tokyo Power (Tepco) will raise electricity rates on the average 17% in April 2012 to cover costs of buying more fossil fuels. Many nuclear plants remain off-line.

Building a pipeline within Canada and shipping oil and jobs to China. Green lobby delusions surface. Oil from oil pipeline. Banning this com. Become an exporter.using terminals in LA and TX. Chevron ordered to pay $18.1 billion. Oil co. damage to rivers, forests,....

Cheniere Energy wanted to be a big importer of natural gas. The unexpected glut of US gas is leading this com. Become an exporter.using terminals in LA and TX.

As environmentally friendly they sound, biofuels and wind power squander land and other resources.

Warning Saudis not to supply oil to world markets to compensate for boycotts/sanctions against Iranian oil.

Obama rejects the Keystone XL pipeline and blames Congress. Not to build pipeline will risk building a pipeline within Canada and shipping oil and jobs to China. Green lobby delusions surface.

US Interior bans new uranium mining in Arizona even after Interior Dep't conclusions to effect that mining would have no environmental impact. Job losses expected.

Forecasters had predicted a cold, snowy winter. Moderate weather has saved money for snow removal and permitted outside activities well beyond autumn.

Eighty percent of gas drilling on land is to recover oil and natural gas.

Chesapeake will slash gas drilling by nearly half. Oversupply may last for years. Gas prices closed at $2.525 per million Btu.

Will call for expanding US oil and gas production a message unlikely to sit well with environmentalists. Obama may set target for natural gas production. Sounds like state planning!

US energy officials say there is less gas in Marcellus than thought to be. Latest estimates are 480 trillion vs 880 trillion cubic feet of shale gas in USA.

May be no nuclear reactors operating when power demand peaks this summer. All but five of Japan's 54 nuclear reactors remain idle. Could be 7.2% summer power shortage and economy will show growth again this year.

Increased exports of US gas could drive domestic gas prices up by 54% in 2018 federal agents said.

Ignore science and play politics with energy and environment. Known relationship between carbon and climate does not indicate a reason to worry.

Brigham Oil & Gas accused of deaths of mallard ducks which wandered into oil pits. Case by gov't thrown out of court.
islands. Benefits include expanding the corn-growing belt. Map not a valid indicator (by itself) of global warming.

Conversion of power plants from coal to gas are happening at a slow pace.

my.
| below ocean’s surface--arising from BP spill. There was an indemnity agreement between the two companies.

re idle--30% of electrical generating capacity in Japan.
| ond crude to market.

tributable to Obama policies. See entry #4254 above.

terminal in BC for oil shipment directly to China. Potential 90,000 American jobs at risk. Environmental under discussion. Thousands of jobs at stake.

etitors.

010).

owever, see item #4280 above.

products.

pp prices down.

0 billion transportation package. Democrats oppose efforts.

apparent.

$ to other customer/countries because of increased domestic consumption.

d cost consumers up to 126 billion euros without helping the environment. Good discussion on

lions a day. US Interior Dep’t wants Taylor Energy to pay $500 million into a trust fund.

J, DE, MD.

09 above--gas shortages in Europe.

llurgical questions about suitability of Inconel 690 alloy
heating about 10 hours day.

relevant or make the problem worse.

8% of electricity was from gas; in the past year 24.4% was from gas. Ific argument.

ission permits for entire flights even if only a fraction of the flight is over European airspace.

nd gas fields (Bakken field) helping Idaho economy. Many truck drivers finding work all over US bill.

3aN, but there are still performance and cost issues. illing area would involve less than 3% of the ANWAR region. The US still imports foreign oil. ine.

decades. There are some stipulations as to new safety items as developed.


t thousand cubic feet.
y subsidizes them!

capital-hungry business.
high-paying jobs. Obama excuse of lack of time to consider the pipeline proposal is not credible. K ating at high capacity with little margin for equipment failure. Summer of 2012 power for ai r cond House study.

ine. Bakken Field oil in ND 425,000 barrels a day fills existing pipeline. Connection with Keystone energy projects. pipeline safety agency."

email.

nd deal with costs of the nuclear disaster

ear just what will be done with the large sums of koney collected. JMS comment: Use to relieve employee retraining is in progress.

hot upto 6-month high at $119.99 a barrel. Iran pre-empted EU planned embargos. About 600,000 evident.

--suitable for power plants. Weapons capability not yet suspected.

as.

and refining operations.

eine defects caused the rupture and lack of pipeline testing and poor records contributed to the to EU "demand". more than 600 people on the continent this winter. Non-shale gas in Russia more than sufficient
Swirling currents let hydrocarbon-eating microbes feed repeatedly on deep plumes from BP spill.

C&EN article failed to mention possible use of CO2 as a replacement for hydrofluorocarbon refrigerants.

Congress searching for connections between Solyndra and rooftop solar project of $1.4 billion. Agrees to pay $90 million: $45 million to federal clean-up fund, $20 million to environmental projects on Gulf of Mexico, $6.75 million to LA, $18 million total to AL, FL, MS, and TX.
State Attorney General can only investigate fraud related to State of Virginia money. State Ag may continue climate fraud ... said UVA is a corporation and thus can be taken to court over release of documents. Mann data for now remains "hidden."

EPA wants to lower air-quality standard for ozone from current 75 ppb to 60-70 ppb. EPA says new standard would cost ... Others question the science behind the proposed new standard. Economics questionable on potential "health" savings.
Protests force Morales to rescind cancellation of fuel subsidies. Since Morales nationalized the energy sector in 2006 the output of oil and gas has dropped dramatically. Bolivia is no longer an exporter of hydrocarbons.
Heated under vacuum and catalyzed by zeolites wood powder forms hydrocarbon gas which subsequently can be converted to gasoline.

Split cycle €

Commentary by a founding member of Greenpeace. "To a considerable extent the environmental movement was hijacked by ... language to cloak agendas that had more to do with anti-capitalism and anti-globalization than with science or ecology."
On Jan 11, 2011 every state except Florida had snow on the ground—a rare occurrence. Georgia and Florida had lowest average December temperatures on record last month. JMS Where’s the global warming ????

arming ????
Obama wants to reduce emissions of mercury and other "pollutants" from coal or oil using plants by 91%. Favors gas, wind, solar, nuclear. Claim of 17,000 deaths per year from mercury unsupported by any evidence.

Need to dump cooling water into pools to control radioactivity. Average American gets 6,200 microsieverts annual exposure. Reported Japanese nuclear measurements are below 10,000 microsieverts per nuclear event.

Depends on reactor type, wind and rain. Symptoms of nuclear core damage include Cs 137, I 131, and Sr 90 escaping in steam vented from plant. Danger point 1500F (initial stages of meltdown) 2600F (fuel rods liquify and slump to floor).
Controversial 1,260 megawatt hydro plant on the Mekong River is causing concern for environmental reasons related to downstream fishing (Thailand, Vietnam, Cambodia). Electricity needed for development of these poor nations.
Hamaoka plant near an earthquake fault line. Longer range: Japan plan to increase to 42% of electricity from nuclear power by 2010 and 49% by 2030 may not be realized. Carbon emissions 15% cut by 2020 may not happen.

may not happen.
Repeat problems among 104 commercial US nuclear reactors are fire protection systems, cooling systems, and means to repel floodwaters. Nuclear reactors are "hardened," but support systems may not be robust enough.

Totally unprepared for disaster at Daiichi. Huge error made at one reactor when workers shut down a back-up cooling system thinking it was not essential. That system did not require electrical power to keep functioning.

robust enough.

functioning.
as in the mine.

noir control for the explosion.
IEA plans to release 2 million bbl a day from stocks to coincide with US releases from strategic oil reserves. Saudi Arabia may also pump more oil. Effect of supply may cause decrease in oil price.

White House joined a global effort to drive down price of oil. Perhaps this is a political ploy by Obama. Previously Obama tried to drive up oil prices to reduce carbon emissions. Inconsistency?
Cement reliability and fail-safe devices on oil drilling are featured. Some industry persons say that design flaws in blow-out preventers have not been corrected. Another incident could happen.
Fracking stalled in England because of suspicion that it caused recent small earthquakes. Environmentalists uniting against the gas drilling new technology on concerns about drinking water contamination.

Hunting for hydrocarbons near Paris and South France halted. It would be a shame for France to pass up this source of energy. Environmentalists claim fracking would have an impact on groundwater.
Japan has no coal or gas resources and alternative energy cannot replace much of the nuclear power. Perhaps small, localized reactors can bridge the electricity shortages in the industrial sector.
Questioning need for testing of all lines built before 1970. States with aging pipelines listed. Explosion of San Bruno, CA line is impetus for testing. Many defects of construction found at San Bruno.
Obama administration Energy Dep’t advisor pushed to get loan guarantee for Solyndra despite conflict caused by having his wife working for a law firm which represents the solar panel maker.
Emissions dropped by 50% over last month at Daiichi nuclear plant. Now emissions are at 100 million becquerels per hour which is one eight millionth of peak on Mar 15, 2011. All reactor cores have recently dropped below 100C.
Foreign investment in geothermal sector stalls. US shown to be top producer (3.087 megawatts) by installed capacity in 2010. Top nine producers listed. Environmentalists claim geothermal power may cause a lake to drain.

Moving oil from Bakken Shale to refineries boosting railroad business. ND output at 450,000 barrels a day now, could double in 4-5 years. But, a pipeline could deliver the oil $5-$10 a barrel cheaper than by rail.

U Cal-Berkeley team collected and organized earth temperature readings taken over two centuries. Data have been published ... which generally are lower than those from land-based stations. See WSJ.com/Numbers
Lithium ion battery performance under scrutiny. Fires have occurred in cars and in electronic devices such as computers. Question asked by JMS: What is risk in cars with Lithium ion battery and a tank of gasoline?
Trying to survive on lack of orders from EV manufacturers. Asian companies have years of experience with lithium batteries for electronic devices. Recent fires in batteries are a negative factor.

Hydraulic fracturing for oil and gas requires some 6 million gallons of water per well. Economics greatly favors oil and gas products versus cattle ranching in use of water (factor of about 10,000 times).
After Daiichi nuclear plant disaster survey of 1589 residents near plant showed elevated radiation above recommended levels, but none above 100 millisieverts (level above which cancer might be detectable).

Low cost natural gas is driving investment in plants that use the gas for fuel or as a chemical raw material. Example: natural gas is converted into methanol, which is then used to make plastics and other chemicals. Environmentalists as usual do not like fracking for the gas.
ce.

I show growth again this year.
Large cities in US showing warmer winter weather in part because of asphalt and concrete heat islands. Benefits include expanding the corn-growing belt. Map not a valid indicator (by itself) of global warming.

Success at exploration and production has crushed prices for natural gas. Higher demand needed. Conversion of power plants from coal to gas are happening at a slow pace.

US District Court ruled that Transocean does not have to pay compensatory costs for oil spilled below ocean's surface—arising from BP spill. There was an indemnity agreement between the two companies.

Instead of passing Keystone XL pipeline through US, Canada is studying an all-Canada line to a terminal in BC for oil ... 90,000 American jobs at risk. Environmental risks will not be changed at all is pipeline runs through Canada or US.

Friends of the Earth Europe urged EU to scrap its 2010 target for “biofuels” use because it would cost consumers up to 126 billion euros without helping the environment. Good discussion on the deficiencies/shortcomings of biofuels.
Energy boom boosting economy. Homeowners are paying less for gas heating. Obama response--disingenuous?

China will get the oil from Canada that could have come to the US. US will lose thousands of high-paying jobs. Obama excuse of lack of time to consider the pipeline proposal is not credible. Keystone and analysis thereof was known in 2008.

Nuclear power loss cut Japan power-generating capacity by 25%. Coal, oil, and gas plants operating at high capacity with little margin for equipment failure. Summer of 2012 power for airconditioning is questionable.

America's progress toward less reliance on foreign oil may be stalled because of lack of a pipeline. Bakken Field oil in ND 425,000 barrels a day fills existing pipeline. Connection with Keystone XL pipeline proposal not stated.

Only if countries agree on an acceptable alternative. First payments will be due April 2013. Unclear just what will be done with the large sums of money collected. JMS comment: Use to relieve EU financial problems ???

Iranian state TV broadcast oil shut-offs to six European nations (later denied). Brent crude oil shot upto 6-month high at $119.99 a barrel. Iran pre-empted EU planned embargos. About 600,000 barrels a day are involved.

2010 pipeline explosion in San Francisco killed 8, injured 58, and destroyed a neighborhood. Pipeline defects caused the rupture and lack of pipeline testing and poor records contributed to the disaster.

Russian natural gas exports account for about a quarter of the EU's needs. Cold weather killed more than 600 people on the continent this winter. Non-shale gas in Russia more than sufficient for many years.
Split cycle engine with turbocharger has good potential, but needs practical demonstration
A Cal-Berkeley team collected and organized earth temperature readings taken over two centuries. Data have been published ... which generally are lower than those from land-based stations. See WSJ.com/NumbersGuy or numbersguy@wsj.com.
Energy boom boosting economy. For example, building of pre-fabric housing for N Dakota oil and gas fields (Bakken field) ... finding work all over US based on energy. Homeowners are paying less for gas heating. Obama response--disingenuous?