



T. Boone Pickens Media Coverage 8.8.09-8.10.09

Total of 42 Placements

- Print: 22
- Blog/Online: 7
- Broadcast: 13

Coverage Summary:

More than a dozen local and national news outlets previewed today's National Clean Energy Summit 2.0 in Las Vegas.

The *Las Vegas Review Journal* published an op-ed by Pickens and Senator Harry Reid yesterday that discusses the clean energy resources available in America and efforts, such as the NAT GAS Act, to decrease our dependence on foreign oil. It also looks at jobs that could be created as a result of clean energy projects.

Center for American Progress President and CEO John Podesta highlighted Pickens' plan to use natural gas to fuel trucks and fleet vehicles during an interview on *CNBC's Squawk Box* this morning to preview the NCES. Podesta went on to say that fueling these vehicles with natural gas will keep money and production here in the U.S. rather than sending it overseas to many unfriendly regimes.

The *Las Vegas Sun* article highlights the benefits of natural gas and Senator Reid's support of Pickens' plan. This piece mentions that the main focus of today's summit will be on energy efficiency, policies to make the U.S. a leader in renewable energy technologies and job creation.

Pickens blog on the *Huffington Post* today praises Senator Reid for his hard work in addressing energy issues in America. Pickens highlights some of the top leaders who have attended past summits and the speeches he is looking forward to hearing today, including those from President Clinton, Vice President Gore and Governor Schwarzenegger.

Bloomberg reported on the proposal from the Center for American Progress and the Energy Future Coalition that insists President Obama should back a \$500 billion plan to make U.S. buildings more energy-efficient, which would aid in economic recovery, increase energy security and reduce global warming. The push to retrofit buildings is one of the topics that will be discussed at the summit today.

Clean Skies Sunday aired an interview with Pickens on the *ABC* affiliate in Washington D.C. that looks at what has changed since last year's summit, including a better understanding in Congress about the energy problem and legislation to substitute natural gas for imported petroleum in long-haul trucks.

Highlighted Placements (Full Articles Below)

- **ALTERNATIVE POWER: Energy Summit Will Help Create Jobs** – *Las Vegas Review- Journal* – 8/9/09
- **Natural Gas Gets Attention Where Renewables Ruled** – *Las Vegas Sun* – 8/10/09
- **Harry Reid's Clean Energy Summit** – *Huffington Post* – 8/10/09
 - *AlterNet*
- **Obama Urged to Back \$500 Billion for Energy-Efficient Buildings** – *Bloomberg* – 8/10/09

Print Placements (Full Articles Below)

- **Dow Corning CEO Stephanie Burns to address National Clean Energy Summit** – *The Bay City Times* – 8/10/09
- **Business Events Scheduled for the Coming Week** – *Associated Press* – 8/7/09

- *Bellingham Herald*
- *Houston Chronicle*
- *Idaho Statesman*
- *Las Vegas Sun*
- *Lexington Herald-Leader*
- *Mid Columbia Tri City Herald*
- *Modesto Bee*
- *San Diego Union Tribune*
- *The Southern Ledger*
- *The State*
- *TheNewsTribune.com*
- *Worcester Telegram*
- **INTERVIEW-Efficiency a Better Climate Bet than Start-Ups** – *Reuters* – 8/7/09
- **Budget Bridges; Rendell Compromised On Budget, Now It's Up To Republicans To Meet Him Halfway** - *Lancaster New Era/Intelligencer Journal/Sunday News* – 8/7/09
- **Breezy Approach to Powering Homes** – *Lancaster Sunday News* – 8/9/09
- **Alternative Power Firms Losing Juice** – *Los Angeles Business Journal* – 8/10/09
- **More Dirty Coal?** – *Fairbanks Daily News-Miner* – 8/10/09

Blog/Online Placements (Full Articles Below)

- **Vegas CityCenter Project Bets Big on Bringing Green to the Strip** – *GreenBiz* – 8/7/09
 - *Reuters*
 - *GreenerBuildings*
 - *Ethiopian Review*
- **Sin City Orders Up 26 CNG-Powered Stretch Limos for New CityCenter** – *Auto Blog Green* – 8/7/09

HIGHLIGHTED COVERAGE

ALTERNATIVE POWER: Energy Summit Will Help Create Jobs – *Las Vegas Review- Journal* – 8/9/09

By Harry Reid and T. Boone Pickens

While the Congress is in recess, important work goes on. The National Clean Energy Summit 2.0, which will be held in Las Vegas on Monday, will build on the two previous summits which were held in Las Vegas and in Washington, D.C. This year we will focus on how natural gas, wind, solar and other renewable sources of energy will positively impact jobs as we begin to emerge from the worst recession in decades.

With Nevada's unemployment rate above 12 percent, the state and the entire nation will be looking to the senior people at the summit for pointers on how clean energy can and will create good, new jobs which cannot be moved offshore.

The move to alternative energy sources, by definition, creates economic diversity. In small towns and cities all across the Great Plains wind farms are reversing decades of population loss; helping to build schools and renew downtowns. In Nevada and throughout the desert Southwest, actively pursuing solar farms will have a similar effect -- and the prospect of keeping young people from moving away by providing good schools and good jobs in their home towns is well worth the effort we are putting into renewable energy sources.

According to the Department of Energy, building out the energy potential in the Wind Corridor of the Great Plains would produce more than 3 million jobs over the next decade. A similar number would surely result from an aggressive effort to build out our solar capacity. Secretary of the Interior Ken Salazar has opened the first renewable energy coordination office in Nevada, and he has designated almost 700,000 acres in the West that could produce more than 100,000 megawatts of solar power.

For the past few years, we have sought to bring to the public's attention the astonishing percentage of oil we import each and every month, nearly 70 percent of which is used as gasoline for America's 250 million cars and light trucks and as diesel for our 6.5 million over-the-road heavy duty trucks. A recent study by the Gas Progress Committee has estimated we have some 2,000 trillion cubic feet of natural gas reserves in the continental United States. This gives us a seat at the global energy table and an opportunity to negotiate the price of oil down. As an energy supply, that means our natural gas reserves contain more energy than the oil in Saudi Arabia. In contrast, the United States has only about 3 percent of the world's proven oil reserves, an amount that may last less than 10 years at today's production rate, and OPEC will continue to set the world oil price far into the future.

There are bipartisan bills working their way through the House and Senate that will help us take advantage of these newly available natural gas reserves to significantly improve our energy and economic security: S.1408, the NAT GAS Act, is in the Senate and has four other co-sponsors -- two Democrats and two Republicans; and, the House companion, H.R. 1835, has 77 co-sponsors. These bills will expand and extend tax incentives that will encourage the manufacturing of natural gas vehicles here in America.

Right now, there are 10 million vehicles running on natural gas in the world but only about 146,000 of them are in the United States. This bill could provide a jump start for truckers who own and operate 18-wheelers to replace their vehicles running on imported oil with trucks running on domestic natural gas, and encourage fleet owners of all types to switch from oil to a domestic fuel. Natural gas is 50 percent cleaner than diesel and emerges from the ground at 130 octane, requiring no refining. A cleaner fleet will also help improve air quality in our ports and other polluted areas.

Congress has already made some progress on a Renewable Electricity Standard which will provide baselines and benchmarks for utilities to use in producing clean renewable energy and increasing investment in energy efficiency. That standard needs to be strengthened to maximize renewable energy

production and job creation in this vital industry. Both the House and the Senate energy committees have acted on bills creating a Clean Energy Deployment Administration -- a Green Bank -- to fund the job-creating deployment of clean energy projects. And we have made a real start toward a 21st century transmission grid to get solar and wind energy from the rural areas where it is being produced to the population centers which it will be used.

We have the clean energy resources in America -- solar, wind, geothermal and natural gas -- to meet the challenges set by President Obama to reduce our dependence on foreign oil and make a safer future for our children. We have an important opportunity in this Congress to begin to make changes -- like those in the NAT GAS Act and in clean energy legislation -- because we know the people of the United States are ready to meet this challenge.

Harry Reid, a Nevada Democrat, is majority leader of the U.S. Senate and a co-sponsor of the NAT GAS Act. T. Boone Pickens is a former Texas oil and gas executive who now promotes the Pickens Plan, designed to reduce American dependence on foreign oil.

Natural Gas Gets Attention Where Renewables Ruled – Las Vegas Sun – 8/10/09

On eve of clean energy summit, Reid voices support for fuel some see as bridge to future

By Alexandra Berzon

In remarks to the media setting the stage for today's National Clean Energy Summit in Las Vegas, Sen. Harry Reid spent a good deal of time voicing support for tax incentives to convert natural gas to fuel.

The idea came from natural gas entrepreneur T. Boone Pickens, and Reid described himself as "an absolute convert" to the idea.

It was an unexpected introduction to Reid's second annual star-studded gathering of people interested in promoting clean energy, which runs today and Tuesday at Cox Pavilion on the UNLV campus. The Senate majority leader has been a champion of renewable energy — and natural gas is not a renewable resource. Neither is natural gas extraction a big industry in Nevada.

But natural gas is considered cleaner than coal and oil. And advocates of clean energy say that although wind, solar and geothermal are still the ultimate goal, natural gas can serve as a bridge resource that can reduce carbon emissions while the nation develops those renewable resources.

Last year, the two top needs identified by those at the summit were a long-term extension of tax incentives for renewable energy production and more transmission lines for renewable energy.

Congress approved the tax incentives a few months later as part of the bailout of financial institutions. Transforming the grid and other key suggestions were addressed in the economic stimulus bill, and others are included in the climate and energy bill, which was passed by the House in June but is held up in the Senate.

But the movement toward renewables was slowed over the year by a powerful counter-force: the crash of credit markets. That crash, combined with logistical challenges, has led to slower development of renewable energy than anticipated last year, conference participants said in interviews last week.

As development of renewables sputtered, natural gas gained some momentum as prices dropped 70 percent. Prices are expected to stay low as producers have discovered vast new supplies through new technology that allowed them to drill through dense rock.

Pickens, who built his fortune on natural gas, is an example of the changing energy landscape. Last year he introduced a plan to have cars run on natural gas converted to fuel, and to build wind farms and other renewable energy plants. But last month, he announced he was postponing plans for the largest U.S. wind farms because of difficulty accessing credit and connecting to transmission lines.

With Pickens' involvement, Reid introduced legislation last month separate from the energy bill to create tax breaks for buying natural-gas-fueled vehicles.

In a speech last month to the Colorado Oil and Gas Association, former Sen. Timothy Wirth told the natural gas industry it "has more to gain, and a greater contribution to make, than any other industry in America or, for that matter, in the world."

Wirth, the president of the United Nations Foundation, is expected to make similar points at the Summit this year.

But Dave Hamilton, the Sierra Club's director of global warming and energy programs, called natural gas "cleaner but not clean." Natural gas produces 50 percent less carbon emissions than coal. Carbon emissions are widely viewed to be a major cause of global warming.

Yet Hamilton said he is not concerned that interest in natural gas will stall renewable energy or energy efficiency efforts. "I think the futures are intertwined," Hamilton said.

The logistical hurdles facing renewable energy include obtaining the myriad approvals necessary to build transmission lines across federal lands in the Nevada desert and finding a way to store sun and wind energy for use when the sun doesn't shine and the winds don't blow.

In Nevada, several solar projects with the ability to store energy are in development.

NV Energy CEO Michael Yackira said he sees solving the storage issue as the most important component in developing renewable energy for the state.

He also noted that cheaper natural gas makes renewable energy more expensive in comparison, but he doesn't believe the price of natural gas alone is reason enough to begin relying on it more for energy.

"We have so much natural gas in our system that adding natural gas would only be done for purposes of reliability, not for any other reason," Yackira said.

Despite Reid's recent remarks, natural gas is not expected to be a big feature at the conference, said Daniel Weiss, a conference organizer for the Center for American Progress' Action Fund, an advocacy group. Weiss said he invited several natural gas executives to participate, but none could make it.

Instead, Weiss expects energy efficiency to be a focus, along with policies to make the United States a leader in renewable energy technologies, with emphasis on creating jobs.

The Center for American Progress, a liberal think tank, is to release a report today promoting retrofitting existing buildings and households to make them more energy efficient.

Regardless of the ideas arising from this year's summit, one thing is clear: The participants have more clout than they did last year.

Many of last year's participants were given top jobs in the Obama administration. Nobel Prize-winning scientist Steven Chu told attendees last year that government could spur clean energy development by providing funding for research to bring down the cost of photovoltaic solar cells, encourage biomass to replace jet fuel, and spur other important developments.

At the time, Chu was director of Lawrence Berkeley Laboratory. He is now Energy secretary and has started to dole out \$38.7 billion in federal economic stimulus money for energy.

Hilda Solis, who attended last year's summit as a U.S. representative from California, returns as the Labor secretary.

Van Jones, who operated a nonprofit promoting green jobs, will come back as President Obama's green jobs adviser.

"Now they have the power to do something," said Marc Porat, a building materials entrepreneur and investor who will speak at the conference. "This is a group that wants to transform America and turn it into a clean economy, and no one before had the vision and the mandate to go do that."

And, of course, the summit will feature such energy and environment heavyweights as former president Bill Clinton and former Vice President and Nobel Prize winner Al Gore. It will be the second meeting in a week of two men who have rarely appeared together publicly in the nine years since they served in office.

Harry Reid's Clean Energy Summit – *Huffington Post* – 8/10/09

By T. Boone Pickens

I get a lot of invitations to events and activities, and the truth is I have to decline a good number of them. But last year when Senate Majority Leader Harry Reid asked me to attend the National Clean Energy Summit at the University of Nevada Las Vegas, I didn't have to think twice. I said "Yes" in a heartbeat.

Harry Reid has never shunned hard work. He may be Majority Leader of the United States Senate, but when he's in Washington he's among the first to arrive at the Capitol each morning, and one of the last to leave at night. He doesn't like to waste time - his or yours - which is why I agreed to attend his summit. So did President Bill Clinton and Governors Janet Napolitano of Arizona, Jon Huntsman of Utah, and Bill Ritter of Colorado.

Former White House counselor Paul Begala, who covered the event for CNN, wrote, "Only Reid could bring former President Bill Clinton and right-wing Texas oilman T. Boone Pickens together to find common ground."

Sorry, Paul, but using clean energy to reduce America's dependency on imported oil isn't common ground. It's common sense. That's why President Clinton and I joined Senator Reid, Speaker Pelosi, Energy Secretary Chu, and former Vice President Al Gore in Washington at a second summit about the clean energy economy in February. It too was hosted by John Podesta's Center for American Progress Action Fund.

Today, Senator Reid will be hosting a third summit: the National Clean Energy Summit 2.0 at UNLV. The focus will be the countless ways clean energy can generate the jobs our country needs not just to bring unemployment down from 9.4 percent but, as Tom Friedman put it, to create "a greener America," one whose economy is powered by green collar jobs.

President Clinton and Vice President Gore will be on hand and continue to show leadership. I'm really looking forward to hearing from Gov. Schwarzenegger, who will be discussing the progress being made in California. That state is always an innovator. I can't think of a better venue for Roy Willis of the Propane Education & Research Council to talk about the many economic and environmental advantages of this key domestic fuel.

Another fuel that will be the focus of much attention will be natural gas. Our country's natural gas reserves contain more energy than all the oil in Saudi Arabia. It's an opportunity we can't pass up, and companies

like AT&T have already recognized the advantages of converting their fleets to run on natural gas, propane - anything but imported oil. Each one of those conversions means manufacturing jobs, technical jobs, and service sector jobs. If I could single out one step to jump start our green economy, it would be for the House and the Senate to pass the NAT GAS Act when they return in September.

President Obama has been an adamant supporter of the green economy. Just last week, he awarded more than \$2 billion in grants to help U.S. companies bolster large-scale manufacturing lines for ultra-modern batteries.

Today at the Clean Energy Summit in Las Vegas, we'll be discussing a lot of options. Why? Because everyone knows we must do something now. The chief economist at the International Energy Agency just told Britain's Independent newspaper that "the public and many governments appeared to be oblivious to the fact that the oil on which modern civilisation depends is running out far faster than previously predicted and that global production is likely to peak in about 10 years - at least a decade earlier than most governments had estimated."

We're running out of time, folks. Leaders such as Harry Reid have the answers and are willing to do the heavy lifting. Let's support them 100 percent.

Follow T. Boone Pickens on Twitter: www.twitter.com/pickensplan

Obama Urged to Back \$500 Billion for Energy-Efficient Buildings – Bloomberg – 8/10/09

By Kim Chipman

Aug. 10 (Bloomberg) -- President Barack Obama should back a \$500 billion plan to make U.S. buildings more energy-efficient because it would aid the economic recovery, increase energy security and reduce global warming, two policy groups said.

The plan would increase the energy efficiency of 40 percent of commercial and residential buildings by 2020, generating about 625,000 full-time jobs, and saving families \$300 to \$1,200 a year in energy costs, according to the proposal today by the Center for American Progress, a research group that advises Democrats, and the Energy Future Coalition, a nonpartisan alliance.

"Rapidly improving the efficiency of our existing buildings is essential," the groups said.

The push to retrofit buildings, which consume 70 percent of all U.S. electricity and emit 40 percent of the nation's greenhouse gases, will be discussed today at an energy conference in Las Vegas. Former President Bill Clinton, investor T. Boone Pickens, California Governor Arnold Schwarzenegger and former Vice President Al Gore are among scheduled participants.

The event is co-sponsored by Senate Democratic Leader Harry Reid of Nevada and the Center for American Progress. Democrats and the Obama administration are seeking enough support in Congress to win passage of energy and climate change legislation.

Climate Change

Legislation to control climate change by limiting heat-trapping pollution and creating a trading system for pollution permits was narrowly passed by the House of Representatives, 219-212, in June. The bill calls for cutting greenhouse-gas emissions from 2005 levels by 17 percent by 2020, and 83 percent by mid-century.

The legislation could help spur the retrofitting of homes and businesses -- a potential "linchpin" for the American economy -- by ensuring easier access to financing and helping businesses meet the demand for retrofits, according to today's report.

"National policy leadership is required immediately to launch a nationwide energy-efficient retrofit industry," according to the report. Retrofitting standards are needed to "improve consumer confidence" that energy savings are being properly measured and verified, the report said.

To contact the reporter on this story: Kim Chipman in Las Vegas at KChipman@bloomberg.net.

PRINT COVERAGE

Dow Corning CEO Stephanie Burns to address National Clean Energy Summit – *The Bay City Times* – 8/10/09

By Jeff Kart

Stephanie Burns, chairman, president and CEO of Bay County-based Dow Corning Corp., is a panelist at a National Clean Energy Summit being held today in Las Vegas.

The summit, on jobs and green energy, is being hosted by the Center for American Progress Action Fund, U.S. Senate Majority Leader Harry Reid, a Nevada Democrat, and the University of Nevada.

If you're interested in more, the event is expected to be broadcast live from 1-4 p.m., according to a Dow Corning spokesman. You can tune in at reid.senate.gov and www.cleanskies.com.

Burns and other panelists --- including former Vice President Al Gore, energy executive T. Boone Pickens and White House Council on Environmental Quality Special Advisor Van Jones --- plan to discuss opportunities to build a national commitment to create jobs, save consumers money and drive investments into clean energy technology and energy efficiency, according to Dow Corning officials.

"The sun is waiting. We are only beginning to innovate around photovoltaics, silicones and solar technology," Burns said in a statement issued before the event.

"Market demand is driving this innovation - with the U.S. engaging as an emerging market, we can call it truly global demand. By this time next year, technological advances will include new materials that enable the longer-lasting, higher efficiency solar devices of the future - which will move solar technology even closer to being cost competitive with traditional energy sources."

Silicon-based materials from Dow Corning are used in solar cell manufacturing, solar module assembly and installation.

In the past five years, the company and its joint ventures at the Hemlock Semiconductor Group have announced investments of more than \$5 billion to research, develop and expand production of base materials for the solar industry.

Business Events Scheduled for the Coming Week – *Associated Press* – 8/7/09

SUNDAY, Aug. 9

President Barack Obama attends the Americas Leaders' summit in Mexico. Through Monday.

BOSTON — Sen. Thomas Daschle scheduled to deliver keynote remarks at the National Association of Chain Drug Stores' 52nd annual Pharmacy & Technology Conference at the Boston Convention & Exhibition Center.

MONDAY, Aug. 10

ENGLEWOOD, Colo. — Dish Network Corp. reports second-quarter financial results.

HOUSTON — Dynegy Inc. reports second-quarter financial results.

CINCINNATI — E.W. Scripps Co. reports second-quarter financial results.

VEVEY, Switzerland — The world's biggest food and drink maker Nestle AG reports second-quarter financial results.

LOS ANGELES — Michael Jackson estate hearing.

WILMINGTON, Del. — Hearing in federal bankruptcy court for Eclipse Aerospace, which is making a bid to purchase the assets of failed jet manufacturer Eclipse Aviation Corp.

BEIJING — China releases July inflation figures.

TOKYO — Bank of Japan begins two-day policy board meeting.

TOKYO — Japan reports June machinery orders, current account.

TUESDAY, Aug. 11

WASHINGTON — Labor Department releases productivity for the second quarter, 8:30 a.m.; Commerce Department releases wholesale trade inventories for June, 10 a.m.; Federal Open Market Committee meets to set interest rates.

LOS ANGELES — Closing arguments expected in a retrial to determine if Philip Morris USA should be ordered to pay \$28 million in punitive damages to the family of a longtime smoker who died of lung cancer.

WEDNESDAY, Aug. 12

WASHINGTON — Commerce Department releases international trade for June, 8:30 a.m.; Treasury releases federal budget for July, 2 p.m.; Federal Open Market Committee meets to set interest rates.

CINCINNATI — Macy's Inc. reports second-quarter financial results.

CHICAGO — Sara Lee Corp. reports fourth-quarter financial results.

THURSDAY, Aug. 13

WASHINGTON — Labor Department releases weekly jobless claims, 8:30 a.m.; Commerce Department releases retail sales for July, 8:30 a.m.; Commerce Department releases business inventories for June, 10 a.m.; Freddie Mac, the mortgage company, releases weekly mortgage rates.

DALLAS — Blockbuster Inc. reports second-quarter financial results.

MENOMONEE FALLS, Wis. — Kohl's Corp. reports second-quarter financial results.

SEATTLE — Nordstrom Inc. reports second-quarter financial results.

WEST HOLLYWOOD, Calif. — Ticketmaster Entertainment Inc. reports second-quarter financial results.

BENTONVILLE, Ark. — Wal-Mart Stores Inc. reports second-quarter financial results.

DENVER — Elected officials from around the west gather for "Project New West" Summit. Robert Redford and U.S. Senator Tom Udall to keynote. Special guest T. Boone Pickens. Through Friday.

FRIDAY, Aug. 14

WASHINGTON — Labor Department releases Consumer Price Index for July, 8:30 a.m.; Federal Reserve releases industrial production for July, 9:15 a.m.

NEW ALBANY, Ohio — Abercrombie & Fitch Co. reports second-quarter financial results.

PLANO, Texas — J.C. Penney Co. reports second-quarter financial results.

INTERVIEW-Efficiency a Better Climate Bet than Start-Ups – Reuters – 8/7/09

* Broader US culture favors risky "underdog" green bets

* U.S. CO2 regime would trigger huge investments

By Timothy Gardner

NEW YORK, Aug 7 (Reuters) - Energy efficiency and natural gas make better green investments than bets on futuristic "whiz-bang" technologies like advanced biofuels and pumping carbon dioxide underground, said the head of Deutsche Bank's global asset management.

"Would you bet the entire planet ... on some whiz-bang technology coming in at the 11th hour and saving humanity? You'd have to be barking mad," said Kevin Parker, oversees \$630 billion in assets at Germany's largest bank.

Since heating, cooling and lighting buildings emits about 40 percent of the world's greenhouse gases blamed for warming the planet, cuts can be made by investing in better windows, efficient new buildings and retrofits of older edifices, he said.

"We can do more in the short term by focusing on mundane issues," he said from his office in Manhattan, where a ticker on his computer that measures the world's greenhouse gas output jumps 800 tonnes a second. He said he was looking forward to reading a recent McKinsey and Co study on his desk that said the United States could save \$1.2 trillion by 2020 by investing \$50 billion a year in energy efficiency.

So far, the U.S. green strategy has mostly sputtered because it reflects the wider American culture itself, he said. On the one hand people want the instant gratification of "take two pills and call me in the morning."

On the other hand Americans, love underdogs. In this case, he said, that's high technology ideas like making advanced cellulosic ethanol from the woody bits of non-food crops, which has relatively little funding compared to the current fuel system, and has not reached commercial production. Americans expect those kinds of technologies to save the day in a classic Hollywood ending.

Oil major Exxon Mobil Corp said last month it plans to invest \$600 million over the next five to six years in trying to develop biofuel from algae, another advanced biofuel that has not reached commercial status.

Another underdog example is capturing carbon dioxide at coal-fired power plants, piping it long distances and pumping it underground and away from the atmosphere, Parker said. Many experts say such systems might be possible decades from now, but would be hard to regulate.

The world will be lucky if something like those comes along to bring clean energy to the masses. Meanwhile, it's better to focus on the many things that are already known, he said.

While only 1 percent of Deutsche's global asset fund is currently allocated to low-carbon investments, that would likely rise quickly to 10 or 15 percent if the United States takes action on climate, he said.

Democratic leaders hope the U.S. Senate will build on the climate bill passed by the House in June and vote on the legislation in October, though it faces tough opposition. The House bill would cut emissions of greenhouse gases about 83 percent by 2050, from 2005 levels.

Parker is also focusing on natural gas, a fossil fuel that emits much less carbon when burned than coal or oil. "We happen to be long natural gas, in fact we happen to be very long on natural gas because of the introduction of new technologies that can remove natural gas from shale rock," he said.

He agrees with Texas oil billionaire T. Boone Pickens that U.S. natural gas supplies are so bountiful that most of the cars in the United States could eventually be converted to run on the fuel.

But the real green investment will come when the United States regulates greenhouse gases, and takes other action to spur renewable energy and conservation. Germany's feed-in tariffs that have eased the way for renewable power generators to build infrastructure and sell their electricity to the grid are an example of other regulations that will be needed beyond cap and trade emissions markets.

"If the regulators were doing their jobs recognizing the threat of climate change ... professional investors like us would be stepping in with billions, if not trillions, of dollars to help solve the problem," he said. (Reporting by Timothy Gardner; Editing by Marguerita Choy)

Budget Bridges; Rendell Compromised On Budget, Now It's Up To Republicans To Meet Him Halfway - *Lancaster New Era/Intelligencer Journal/Sunday News* – 8/7/09

Legislative Republicans got what they wanted. Now the question is, can they solve the state's budget mess?

Earlier this week, Gov. Ed Rendell approved an \$11 billion "bridge budget" that pays state workers and funds welfare and critical health care needs in the state.

Just as important, he took his proposed 0.5 percent personal income tax hike off the table.

His first action removes state workers from the equation, as it should.

His second action puts pressure on Republican leaders to craft a budget that funds all other needs in the state - especially education.

During a conference call Wednesday, the governor said he hoped his signing of Senate Bill 850, in which he vetoed 254 of 386 funding lines, will lead to a broader compromise.

But he also said he will not sign a budget that cuts education funding in the state by \$1 billion.

The GOP plan calls for funding public education at 2006 levels and uses federal stimulus funds to fill the void. That sounds like a great idea until two years from now when the funds run out and the state finds itself strapped for funding. Worse, it ignores the basic education funding formula the Legislature put in place only one year ago.

The education budget clock is ticking. Students return in three weeks. The state will owe school districts more than \$1.3 billion in subsidy payments by Aug. 27. If a budget is not in place by then, schools have indicated they may have to pare down curriculum options.

College students also are caught in a bind. No budget means no funds for PHEAA - the state's higher education loan agency.

The state does have tax options. Texas billionaire T. Boone Pickens told members of the Lancaster Chamber of Commerce & Industry that Pennsylvania sits on one of the largest natural gas deposits in the world. Legislation to tax that gas upon extraction is now before the General Assembly. Among natural gas-producing states, Pennsylvania is the only one that does not tax natural gas.

Lawmakers also should impose taxes on cigars and smokeless tobacco. Again, Pennsylvania is the only state that does not do so.

The General Assembly also should close the Delaware loophole that allows Pennsylvania companies to create holding companies in Delaware to avoid paying Pennsylvania taxes. Fewer than one-fourth of Pennsylvania corporations pay any corporate income tax to the state.

State House and Senate Republicans have been adamant that they would not sign a state budget that included an increase in the personal income tax.

They got their wish. The governor compromised. Now it's their turn.

Breezy Approach to Powering Homes – Lancaster Sunday News – 8/9/09

By Jon Rutter

No matter where he is these days, Randy Martin takes note of the wind.

What direction is it blowing?

Is it strong enough to spin the futuristic-looking wind turbine jutting from his yard?

On most days, the answer is yes.

Martin, whose two-story, suburban house sits surrounded by farmland outside Millersville, loves those breezy intervals when he feeds more juice into the grid than he takes out.

At those times, he said, the wheel on his electric meter revolves slower and slower. Then it pauses. Then it starts turning backward.

Other people seem to like that idea too.

"A number of people have stopped and asked about [the turbine]," said Martin, who got the machine last November. "They'll just pull into the driveway and start asking questions."

Turbines are not yet springing up on every block.

They're not a clean energy panacea — the typical residential unit produces well under half a home's monthly electricity needs.

But the idea is becoming more attractive with electricity rate caps set to expire in Pennsylvania at the ends of this year (PPL) and next (PECO Energy and others).

Rate increases of up to 37 percent are expected.

And so Martin is not alone in his pursuit of the wind.

Throughout the 29 counties served by PPL Corp. in Pennsylvania, said spokesman Ryan Hill, applications from homeowners and businesses to hook small, renewable-energy systems to the grid have surged from a trickle to a steady stream.

In the last two years, PPL has received about 160 applications: 70 for wind and 90 for solar projects, Hill said.

While the global recession has tamped down commercial wind farm development, according to the American Wind Energy Association, residential wind is sailing strong.

Home installations were up 78 percent nationally in 2008, the Washington, D.C.-based trade association said. Americans put in about 10,500 small turbines, roughly half the global total.

An AWEA market study predicted 30-fold growth within five years or less, spurred in large part by a new 30 percent federal tax credit for clean energy investments.

Ray H. Heisey, a former nuclear power engineer who launched a clean energy company here, is already tapping the slipstream.

Heisey said his 3-year-old Airevolution Wind Energy Systems has completed seven projects in Lancaster, York, Lebanon and Dauphin counties.

The region isn't windy enough for competitive commercial generation, Heisey said. But many places get enough air to power a modest wind turbine out back.

"The smaller ones do seem to be taking off."

Beautiful features

Not that the wind has been easy to capture.

Wind power meets just 1½ percent of world energy demand, according to Worldwatch Institute and other sources.

Placing turbines can be a tricky business for corporations, let alone individuals.

"I get a lot of farmers asking if they can put it on their silo," Heisey said, "and, unfortunately, they can't."

Homeowners often start by checking for potential air flow disrupters, such as trees, and consulting government wind maps to see if their area has enough wind to justify a turbine, Heisey said.

Propellers turn in light breezes but don't start producing electricity until the wind speed hits about 12 mph.

People should keep in mind that wind velocity varies by season — it's higher in the winter, according to Heisey — and they should check if there are local ordinances governing alternative power.

Municipalities commonly require that wind turbines be set back from property lines a distance equivalent to their height.

That limits the structures to farms or homes with large yards, said Heisey, who said city sites work less well because tall buildings deflect low-altitude winds.

Because even a small turbine can create high torque and resistance, Heisey noted, "You need a very substantial foundation."

A typical residential unit generates 2.4 kilowatts, perhaps 20 percent of an average home's monthly electricity need.

In best-scenario cases, Heisey added, a turbine could produce half the home's power.

The difference in scale between residential and commercial wind catchers is mind-blowing.

Randy Martin's turbine sits on a 33-foot-tall galvanized steel pole and has 6-foot-long curved propellers.

In contrast, the turbines ordered for the now-canceled Texas wind farm of billionaire T. Boone Pickens are 400 feet high (with prop blades), nearly twice as lofty as the 210-foot hotel at the Lancaster County Convention Center.

Still, AWEA reports, small wind is particularly big in the United States, home to 49 percent of the component manufacturers for the industry.

Grid-connected systems dominate, according to the AWEA.

People are seizing the chance to save on power bills and reduce emissions, Heisey said.

"The people who put these up have generally been thinking about this awhile."

Cindy Leonard, Elizabethtown, is a case in point.

"I had been reading about it for decades," recalled Leonard, who said she spent a year winning approval for the project from Mount Joy Township.

She had Airevolution install a Skystream 3.7 turbine, mounted on a tower with guy wires, last summer.

After a frustrating two months, she recalled, the wind finally began to blow.

The quiet-running turbine, manufactured by Southwest Windpower, Flagstaff, Ariz., provided about a third of her electricity over the winter, Leonard said.

"Every kilowatt I make is that much I don't have to buy."

The \$17,000 project cost tens of thousands of dollars less than a solar power setup would have, said Leonard, adding "solar is something I still want to do," panel by panel.

"I always wanted to be off the grid," said Leonard, who grows and cans her own food. "I'm like an old homestead woman born too late."

A similar independent streak defines Randy Martin, a 52-year-old masonry contractor.

In 1981, he said, taking out an aerial photo of his former home in Franklin County, he built his own 2,400 square-foot earth-sheltered house heated only by a small wood stove.

"I was going green before green was popular," noted Martin, who said a desire to shrink greenhouse gas emissions also motivated him to explore alternative energy.

He estimates that he's saved 160 pounds of carbon so far with his \$13,000 wind turbine.

"I love innovation," said Martin, who lives in his present house with his wife, Judy, her parents and a boarder.

And he likes economizing. He reports whittling about \$2,000 from the project cost by buying a demonstration pole from a wind power dealer in Bloomsburg, and by pouring the 12-ton foundation himself.

In the windiest months, he said, he can cut about a quarter of his power bill, which can range up to \$365 for running his all-electric, 3,400-square-foot home in peak heating season.

Martin, like Leonard, chose a Skystream 3.7.

The streamlined-looking rig features an egg-shaped inverter and a computer hookup through which Martin can monitor wind speed and diagnose problems.

His experiment hasn't been without speed bumps, Martin said — a faulty wire shut down the unit for about a month last winter.

But the problem was resolved, he added, and he remains sold on the technology.

He's looking forward to an equipment upgrade that should double his electricity output.

In the meantime, he said, he'll be watching for wind.

The invisible currents are converted almost instantaneously to electric ones.

"Whatever electricity this produces is used right away," Martin said. "That's one of the beautiful features of it."

Jon Rutter is a staff writer for the Sunday News. His e-mail address is jrutter@lnpnews.com.

Alternative Power Firms Losing Juice – *Los Angeles Business Journal* – 8/10/09

ENERGY: Financing declines as oil, natural gas prices fall.

By Charles Proctor

Calum Chisholm is frustrated.

The founder of alternative power startup Superprotonic Inc., Chisholm believes his company can revolutionize the power business with its improved fuel cells for homes, office buildings and maybe even vehicles. Five years ago, when the alternative energy industry was heating up, investors eagerly poured \$14 million into the Pasadena startup.

But then the economy turned sour and investor enthusiasm for alternative energy waned. Now, Chisholm can't get a whiff of new funding, and Superprotonic is running out of cash. Recently, the company cut its employee count from 17 to 10 to stay afloat.

"It's been a disaster," said Chisholm. "If something doesn't change, pretty soon our staff will be down to zero."

Superprotonic is not alone. The high price of oil and natural gas in the past led to a boom for efficient energy companies in Los Angeles as businesses drew on the region's expertise in engineering, automotive and aerospace to find better, greener ways to drive cars and power homes. Now, due to the lower prices of traditional fuels over much of the past year, those companies are facing brownouts as some of the energy goes out of alternative power.

“The real key for clean tech companies right now is to ensure they survive so that they can reach the end of this tunnel,” said Rahul Iyer, chief strategy officer at Primafuel Inc., a Long Beach startup that is helping to develop alternative fuels.

Last year, Primafuel had little trouble selling its product, which recycles waste from alternative fuel runoff, to eager customers. Now, Iyer said, business has slowed to a crawl.

Just a year ago, alternative power was the industry du jour among investors and pundits who predicted a boom in solar, wind and other cleaner sources of power. The enthusiasm was driven in part by the skyrocketing cost of natural gas, whose futures price hit \$14 per million British Thermal Units last summer, up from \$3.50 in the fall of 2002.

That raised the cost of operating natural gas power plants, and sparked interest in other sources of energy. Even oil tycoon T. Boone Pickens jumped into alternative energy with his 2007 announcement of plans to build the largest wind farm in the world in Texas.

The boom benefited Los Angeles, which became an industry hub. In 2000, the California Energy Commission tallied just 20 alternative energy companies in Los Angeles County. While no one has done a firm count since then, the number easily increased by dozens, including solar industry leaders such as Cerritos-based Solar Integrated Technologies Inc. and Santa Monica-based SolarReserve LLC.

But when the economy seized up last fall, it drove down the price of natural gas to \$4 a drop of more than 70 percent. That decreased the perceived urgent need for alternative energy, tempering investor enthusiasm.

This summer, Pickens pulled the plug on his wind venture. Some saw that as a bellwether for the industry.

Investment in alternative energy worldwide, which hit a high of \$41.2 billion in fourth quarter 2008, fell to just \$13 billion in the first quarter this year, according to New Energy Finance, an industry research firm.

That drop-off was especially damaging because alternative energy companies typically require millions of dollars upfront to develop technology.

“The dollars needed to build or commercialize a renewable energy project are huge, and it requires debt and equity,” said Lee Bailey, managing director at U.S. Renewables Group, a Santa Monica-based venture company that’s invested in 17 alternative power companies around the world, including four in Los Angeles. “And that’s a problem, because debt and equity simply are not available.”

As a result, many companies across the county have cut internal financial projections, scaled back ambitious projects and laid off workers.

Chisholm’s company finds itself on the extreme end of that spectrum. Superprotonic, which builds fuel cells that are more efficient and flexible than those currently on the market, drew some queries from the U.S. military, and a few large fuel cell companies in Europe and Asia.

But the economy killed those potential deals.

“We had a business plan that investors were all keen on before,” said Chisholm. “But now because it looks like another three or four years before we can break even, it’s too much risk for them.”

Even established companies that are well past the startup stage have not been immune.

Take Solar Integrated, which builds and installs solar panels for commercial buildings. Since its launch six years ago, the company has grown at a rapid clip, increasing its revenue from \$38 million in 2006 to more than \$90 million last year and raising its employee count to almost 200.

Then the downturn put the brakes on its growth. Solar Integrated recently laid off 10 percent of its work force. It was the first time the company had to cut jobs.

“Obviously, the last 12 months have been pretty extraordinary,” said Chief Executive Randall MacEwen. “We went from a position where there was excess demand and a supply challenge to today where there’s demand constraint and there’s oversupply.”

ESolar Inc., a Pasadena startup that launched in 2007 to build solar energy plants, has also had some recent layoffs. Shortly after its inception, the IdeaLab spinoff secured more than \$140 million in funding from prominent sources including Google Inc. and Oak Investment Partners.

But this year the company cut some of its roughly 200 employees, though Rob Rogan, eSolar’s senior vice president for North America, declined to specify how many. Rogan also noted that eSolar is currently hiring and that, in spite of the slowdown, it is still seeing growth.

Industry executives and investors insist alternative energy will rebound once the economy comes back. Some even said they are investing. In addition, the federal government is expected to pour billions of dollars into alternative energy research.

“The demand for power and electricity and fuels is only going to continue to increase in the future,” said Bailey of U.S. Renewables. “And in California especially, where it’s almost impossible to build a coal or nuclear plant, that power is going to have to come from somewhere.”

That optimism was palpable in Lancaster last week, when eSolar inaugurated what it calls the first solar towers in the United States to generate power for commercial distribution.

Surrounded by a desert plain dotted with stunted shrubs and mobile homes, the eSolar plant is on 20 acres covered by rows and rows of rectangular mirrors that shift angles during the day as they track the sun. The towers rise in the center of the field of mirrors, which reflect sunlight to the tower tops. The concentrated sunlight heats water that circulates in the towers, and that generates steam to drive a turbine. When operating at full capacity, the towers will produce enough electricity to power 4,000 local homes.

Last Wednesday, dozens of dignitaries, city officials and environmentalists gathered in air-conditioned tents to watch Bill Gross, eSolar’s chief executive and IdeaLab’s founder, flip a switch and activate the facility.

Gross said his company’s prospects are bright, despite the recent difficulties in alternative energy.

“This year and next year, there’s a lot of opportunity for a huge solar build,” he said. “We’re still big believers in solar.”

More Dirty Coal? – Fairbanks Daily News-Miner – 8/10/09

To the editor:

I have long been a supporter of the ability of Golden Valley Electric Association to provide Interior Alaska with reliable power at good cost in a harsh environment. In this respect they serve us very well.

I’m also a longtime critic of GVEA’s long-term planning and the lack of transparency in its planning process. A member-owned cooperative must keep its members involved in the development of the long-term infrastructure necessary to generate power using centralized facilities. In that respect, GVEA’s

Sustainable Natural Alternative Power program moves in the right direction — toward distributed alternative power — but needs more incentive and subsidy.

Instead, GVEA plans to resurrect its biggest planning and management failure in history — the second Healy coal plant, stranded for a decade while political, operational, legal and managerial boondoggles at the state and local levels abound. Blame-game tactics have made a bad faith mess of this facility, while malfeasance in its design, construction and testing have gone largely unreported, being swept under the rug. The cost to Alaskans and U.S. taxpayers of more than \$300 million is triple the funding that a well-managed facility would require.

But GVEA proposes to buy the plant from the state all over again, then spend a couple of years retrofitting it to standard condition (it never has used a clean combustion technology, but was rather designed to burn dirty, low-grade coal), whereupon it will start using decades old technology to try to provide lower cost power than oil — the price of which is routinely driven up by speculating international traders, not to speak of scarcity and foreign cartels.

Again, this is a failure in planning which neglects the problems of increasing state and federal regulation of toxic emissions, a probable carbon tax and an extended commitment to coal burning via long-term contracts and purchase cost recovery.

Where is the wise commitment to the realist philosophy of T. Boone Pickens, favoring maximum development of wind, while a crash program converting to plentiful, clean, lower-carbon natural gas is undertaken?

BLOG/ONLINE COVERAGE

Vegas CityCenter Project Bets Big on Bringing Green to the Strip – *GreenBiz* – 8/7/09

LAS VEGAS, Nev. -- When Al Gore, T. Boone Pickens, Steve Chu, Van Jones and Wesley Clark hit town next week for the National Clean Energy Summit, Las Vegas CityCenter developers hope to showcase their sweeping 18-million-square-foot, \$8.5 billion project as the greenest thing on the Strip since felt.

Developers took the opportunity yesterday to detail the environmentally friendly attributes of the project. It stretches from the Monte Carlo to the Bellagio properties and features an 8.5 megawatt natural gas cogeneration plant that's expected to provide 10 percent of the electricity and heat the hot water for the complex.

"Sustainability was a focus of the project from the very, very beginning," said a representative for the development. The project is a joint venture between the MGM Mirage and Infinity World Development Corps., which is a subsidiary of Dubai World, the company that manages the global investments for the emirate.

The site is to include a 61-story, 4,004-room gaming resort called the Aria; two non-gaming luxury hotels, the Vdara and the Mandarin Oriental; the Veer Towers residential building and a 500,000-square-foot retail and entertainment area called Crystals -- which are scheduled to open later this year. A 400-room luxury boutique hotel, the Harmon is scheduled to open in late 2010.

The eight architectural and design firms working on project are incorporating systems and fixtures that are expected to:

- Save as much as 39 percent of water used indoors and 60 percent used in landscaping, compared to water consumption at a conventionally built complex of comparable size. A good part of the savings is to come from specially designed shower fixtures that cut water use by about a third.
- Result in energy savings equivalent to the amount needed to power 7,700 homes. Outside, the buildings include air-brows, reflective rooftops, specially coated windows and high-performance glass. Inside, energy efficient HVAC, room controls and lighting are planned. Marquees, signs and slot machines also are designed to use less energy. The bases of slot machines were developed to serve as air-conditioning units at floor level, so that cooling occurs from the ground up, rather than from the ceiling down.

A people-mover will shuttle visitors around the vast site and guests who carpool or use alternative-fuel vehicles will have preferred parking and valet service for bicycles is also planned.

And for those who consider limousines a must, CityCenter commissioned the first fleet of stretch limos to be powered by compressed natural gas. Twenty-six of the silver CNG Lincoln Town Car limos are to be on hand for guests.

In the construction project, builders have recycled or reused 230,000 tons of construction waste.

The figure includes 80 percent of the fixtures, glass and construction debris from the Boardwalk Hotel, which was imploded to clear the site for the project. Overall, 95 percent of construction waste is to be recycled and an integrated recycling program is to cover each of the facilities at the complex after it begins operation.

Interior design elements, including carpets, wood, surfaces and coatings, were selected for their Earth-friendly features -- as were the materials used to make the uniforms for the banquet staff. The outfits will be made from recycled polyester.

Project leaders say they hope the complex's efficiency systems and environmental features will earn a combination of LEED Silver and Gold green building certifications for the various facilities.

CityCenter developers are planning a rolling series of grand openings on the site in December.

Several years in the making, the project has been closely watched. The lingering economic crisis has buffeted Las Vegas with drops in tourism, convention travel and gaming. Money disputes prompted a lawsuit involving the joint venture partners earlier this year, but the matter was settled in spring. The partners struck a new agreement and set a plan for funding completion of the project by its target date.

Sin City Orders Up 26 CNG-Powered Stretch Limos for New CityCenter – *Auto Blog Green* – 8/7/09

By Sebastian Blanco

The giant CityCenter that is under construction in Las Vegas – which, at a cost of \$8 billion, it is the largest single privately funded development in U.S. history, say the developers – certainly has the funds to invest in some green enhancements. The 18-million-square-foot development is on track to get a combination of gold and silver LEED ratings. Part of the greenery will be a fleet of 26 stretch limos, each 24 feet long, that burn compressed natural gas (CNG), apparently the first such fleet in the world. The limos will be used by the CityCenter's ARIA Resort & Casino and Vdara Hotel. The developers chose CNG because it is abundant in the U.S., burns clean and is often cheaper than petroleum diesel or gasoline. As probably won't surprise long-time readers, T. Boone Pickens approves of the choice. He will be in Vegas next week for the National Clean Energy Summit 2.0, along with Senator Harry Reid, former president Bill Clinton, former vice president Al Gore and Energy Secretary Steven Chu.

PR for the CityCenter says that it is "a development that was created with a vision to bring a new level of environmental consciousness to the Las Vegas Strip," which sounds good but wouldn't even a single recycling bin on the street there be more "environmental consciousness" than exists today? (I admit I'm biased against Vegas). Other eco-touches at the CityCenter, which will open in December, include preferred parking for "green cars and carpools," bicycle storage units and rideshare options.

BROADCAST COVERAGE

1. Bloomberg News

DMA: N/A

Bloomberg (---) National

08/10/2009 07:00 AM - 08:00 AM

Available formats: QuickView, DVD, CD, digital link, videotape, transcript, NewsBoard

[CC] 00:24:54 What are **Boone Pickens**, Harry Reid, Al Gore, and others doing in Las Vegas? Your answer when we come back from the break. Welcome back, everyone. 00:26:46

2. Clean Skies Sunday

DMA: 9

WJLA-TV CH 7 (ABC) Washington, DC

Spot Cost: \$349

08/09/2009 09:30 AM - 10:00 AM

Est. Audience: 34,770

Available formats: QuickView, DVD, CD, digital link, videotape, transcript, NewsBoard

[CC] 00:20:43 And when we return, what a difference a year makes. We are talking with **T. Boone Pickens**, the keynote speaker at Harry Reid's Clean **Energy** Summit last year, about what has changed since 2008 and who's on tap for this year's summit in Las Vegas. Welcome back. Tomorrow, the second National Clean **Energy** Summit begins in Las Vegas, and you can see it broadcast live here on Clean Skies News. Senate Majority Leader Harry Reid and The Center for American Progress are once again co-hosting this event. Last year's focus was renewable **energy**. This year, the focus is jobs and the new economy. Joining me now is our executive editor, Margaret Ryan, who will be there in Vegas for the event. Margaret, some very big names on hand for this conference. That's right, Tyler. The lineup includes former vice president and Nobel prize winner Al Gore, and the man he served under in the White House, former President Bill Clinton, and from the **energy** industry, **T. Boone Pickens**, the **oil** man who has spent the last 18 months campaigning for more renewables and **natural gas** to cut American **oil** imports. I sat down a few days ago with **Pickens** and asked him, what's changed since last year's summit? He said, everything's good --Members of congress know a lot more about the **energy** problem and bills to substitute **natural gas** for imported petroleum in long-haul trucks are gaining traction. We hear some from advocates of electric vehicles that, no, batteries are coming up, they're going to be able to handle, even long-haul trucking they're talking about. Good, good, do it. It's American. We want to get off the foreign **oil**. In the meantime, **natural gas** will do the job. And today, batteries don't move 18-wheelers. And so that's where we start. We start with the 18 wheelers. That's in the hr-1835. \$65,000 -- Incremental difference between **natural gas** and diesel.... **Natural gas** caused me a problem, but it was a good problem, it's a high-class problem. But when **natural gas** goes below \$7. 00, **Wind** then becomes difficult to finance, because it's priced on the margin, and the margin is **natural gas**, so **natural gas** at \$7.00 makes **wind** work. We'll be back up there again, I don't worry about that. What would you like to see come out of this year's summit in Las Vegas? You know, I'm in good communication with Senator Reid, and we've talked about this. Our talks started in June of last year. And I told him I was out of politics, I was working on a nonpartisan issue, and he immediately said, "i want to hear the story." and we talked for an hour and a half about it, and he said, "you've got a good idea he said, "and I'll join with you and we'll get this done." So, when we come up on 2. 0, on August 10, I think there are going to be more ideas on how to accomplish it, but there's so much more understanding of what has to be done for this country to get off of foreign **oil**. Margaret, **T. Boone Pickens** was at last year's event. I'm sure he'll notice a changed atmosphere this year, especially with the passage of climate legislation by the House. Absolutely. Less this year the case for renewables and fighting climate change and much more the how-to. They can assume it's **national** policy to promote renewables, promote **energy** efficiency. They're talking about things like promoting the markets for renewables and how do you bring efficiency in renewables up to the scale that's needed. It's going to be capped with a clean **energy** town hall, with Gore, Reid and **Pickens** all answering questions. All right, the headliners are in place, as they were last year, but this is a deep field for this event. Absolutely. **Energy** Secretary Steven Chu is going to be there, ceos of DOW corning,hree other big solar companies, the big **energy wind** lobby. Van jones from the white house council for environmental quality, union heavyweights. Senator tim wirth is going to be moderating. It's going to be quite a lineup at UNLV 00:28:15

3. NBC Action News Today At 5 AM

DMA: 31

KSHB-TV CH 41 (NBC) Kansas City
08/10/2009 05:00 AM - 05:30 AM

Spot Cost: \$20
Est. Audience: 7,362

Available formats: QuickView, DVD, CD, digital link, videotape, transcript, NewsBoard

[CC] 00:19:15 We will be watching energy stocks as the National Clean Energy Summit kicks off in Las Vegas..Former vice president Al Gore is expected to be joined by California Governor Arnold Schwarzenegger, and **oil** tycoon turned-alternative **energy** champion, **T Boone Pickens**. 00:19:23

4. News 4 San Antonio Today
WOAI-TV CH 4 (NBC) San Antonio
08/10/2009 05:00 AM - 06:00 AM

DMA: 37
Spot Cost: \$74
Est. Audience: 16,937

Available formats: QuickView, DVD, CD, digital link, videotape, transcript, NewsBoard

[CC] 00:26:15 ---A big pow wow on the strip today. As the National Clean **Energy** Summit kicks off in Las Vegas. Former Vice President Al Gore is expected to be joined by California Governor Arnold Schwarzenegger, and **oil** tycoon turned-alternative **energy** champion, **T Boone Pickens**. 00:28:04

5. Eyewitness News This Morning
KLAS-TV CH 8 (CBS) Las Vegas
08/10/2009 05:00 AM - 06:00 AM

DMA: 42
Spot Cost: \$107
Est. Audience: 19,486

Available formats: QuickView, DVD, CD, digital link, videotape, transcript, NewsBoard

[CC] 00:04:56 Las Vegas is playing host to a major conference today, focusing on clean **energy**. We're talking about the second National Clean **Energy** Conference, and it's bringing some big names to Las Vegas, like former President Bill Clinton, Channel 8's Jonathan McCal joins us in the studio this morning with more. Dayna, Dave this really will be a who's who, of scientists, policy experts and citizens, all under one roof, some of them former vice.. **Energy** Secretary Steven Chu, and **energy** executive **T. Boone Pickens**. The two-day long conference kicks off at around 10 this morning at the Cox Pavilion on the U-N-L-V campus. Of course, the main focus: clean **energy** and **energy** efficiency. Officials say Nevada is at the center of the debate on how America should generate and use **energy** in the future. They credit Nevada for its clean **energy** sources like solar, **wind**, geothermal, and efficiency technologies that could all be developed to meet our state's future **energy** needs. Daniel Weiss/ Center for American Progress Action Fund "Nevada has the potential to be the clean **energy** leader in the U.S. We've got ample solar resources and geothermal resources". Jon Summers/Sen. Reid spokesperson "we are the Saudi Arabia of renewable **energy** ..." 00:06:21

6. Action News At 5 AM
KTNV-TV CH 13 (ABC) Las Vegas
08/10/2009 05:00 AM - 06:00 AM

DMA: 42
Spot Cost: \$70
Est. Audience: 12,829

Available formats: QuickView, DVD, CD, digital link, videotape, transcript, NewsBoard

[CC] 00:02:37 In just a few hours our nation's top political leaders will be gathering in Las Vegas to talk about clean **energy**. This will all take place at UNLV starting at 10 am. Action news reporter Tania Reyes is standing by to tell us exactly how they plan to make this happen. Lisa, this is going to be a national discussion on renewable **energy**. Bill Clinton, Al Gore, and Senator Harry Reid, will be attending, also, Governor Arnold Schwarzenegger is expected to deliver opening remarks. **Energy** executive **T. Boone Pickens** will attend as well. Leaders will hold roundtable with scientists, and policy experts to talk about how to transform our nation's **energy** policies. A town hall meeting will take place after the discussions. ... 00:03:58

[CC] 00:30:51 This going to be a national discussion on renewable **energy**. Bill Clinton, Al Gore, and Senator Harry Reid, will be attending, also, Governor Arnold Schwarzenegger is expected to deliver opening remarks. **Energy** executive **T. Boone Pickens** will attend as well. Leaders will hold round table discussions. With scientists, and policy experts to talk about how to transform our nation's **energy** policies. A town hall meeting will take place after the discussions. Leaders will be talking about job creation and building a new low carbon economy. Studies show millions of jobs can be created through renewable

energy. Last year's national summit was held in here Las Vegas. And today. Leaders will continue those talks. Now again the event kicks off at 10 am here at UNLV 00:31:58

[CC] 00:35:25 Authorities say she was hiking with her family early Sunday when she fell one thousand feet from the angels landing trail. The park service and Washington county sheriff's office are still investigating. A California wildfire has already burned 10-thousand acres near Santa Maria and is still threatening more land this morning. More than 600-firefighters are battling the blaze with the help of a dozen water-dropping aircrafts. The fire is raging along steep, inaccessible terrain in the San Rafael. The fire began Saturday and quickly grew. However, no structures are threatened and no injuries have been reported. Its, (time) is it romantic or just a big stunt? A man in China says his new bride wore a record setting dress. More on that ahead. Plus: a friend of Michael Jackson's claims he fathered one of the late pop star's children. We'll tell you who he is when Channel 13 Action News this morning continues. Washington, where political bickering and partisan gridlock keep a lot of things from happening. Fortunately, Nevada has Harry Reid, working with Democrats and Republicans toward consensus, bi-partisan health care reform, fighting to make health care coverage more affordable, close the Medicare donut hole without raising premiums on seniors, and make sure no one can be denied insurance coverage for a pre-existing condition. Call Harry Reid today. Tell him, "thanks for fighting for health care reform and ask him to keep on fighting till we get the job done. [Engine revving] [engine powers down] gentlemen, you **booked** your hotels on Orbitz. Well, the price went down, so you're all getting a check thanks. For the difference. Except for you --You didn't **book** with Orbitz, so you're not getting a check. 00:38:09

[CC] 00:02:37 In just a few hours our nation's top political leaders will be gathering in Las Vegas to talk about clean **energy**. This will all take place at UNLV starting at 10 am. Action News reporter Tania Reyes is standing by to tell us exactly how they plan to make this happen. Lisa, this is going to be a national discussion on renewable **energy**. Bill Clinton, Al Gore, and Senator Harry Reid, will be attending, also, Governor Arnold Schwarzenegger is expected to deliver opening remarks. **Energy** executive T. **Boone Pickens** will attend as well. Leaders will hold roundtable with scientists, and policy experts to talk about how to transform our nation's **energy** policies. A town hall meeting will take place after the discussions. ... 00:03:58

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thanks. For the difference. Except for you --You didn't **book** with orbitz, so you're not getting a check.
00:38:09

7. Action News At 11 PM

KTNV-TV CH 13 (ABC) Las Vegas

08/09/2009 11:00 PM - 11:35 PM

Available formats: QuickView, DVD, CD, digital link, videotape, transcript, NewsBoard

DMA: 42

Spot Cost: \$451

Est. Audience: 30,253

[CC] 00:09:36 The National Clean Energy Summit gets underway at U-N-L-V tomorrow morning. Senate Majority Leader. Harry Reid,...as well as, former president, Bill Clinton, and **T. Boone Pickens** are just a "few". Of the leaders who will be participating. "Round-table discussions" about green technology and job creation, will be, the main "focus" of the event.... 00:10:11

8. Action News At 6 PM

KTNV-TV CH 13 (ABC) Las Vegas

08/09/2009 06:00 PM - 06:30 PM

Available formats: QuickView, DVD, CD, digital link, videotape, transcript, NewsBoard

DMA: 42

Spot Cost: \$836

Est. Audience: 55,274

[CC] 00:05:56 On, a related note, the National Clean Energy Summit 2-point-oh ---Will taking place at U-N-L-V, tomorrow. Morning. Senate Majority Leader, Harry Reid,, along with, former President Bill Clinton, and **T. Boone Pickens** are just. A few, of the leaders who will be participating. Roundtable discussions about green technology, and job creation, will be a portion, of the activities. ... 00:06:30

9. Action News Sunday At 8 AM

KTNV-TV CH 13 (ABC) Las Vegas

08/09/2009 08:00 AM - 09:00 AM

Available formats: QuickView, DVD, CD, digital link, videotape, transcript, NewsBoard

DMA: 42

Spot Cost: \$235

Est. Audience: 22,445

[CC] 00:11:03 Clean energy, and new jobs are on the minds of several state and national leaders. It's part of the National Clean Energy Summit 2-point-oh ---Taking place at U-N-L-V on Monday morning. Roundtable discussions about green technology and job creation will be part of the activities. Senate Majority Leader Harry Reid, former President Bill Clinton, and **T. Boone Pickens** are just some of the leaders who will be participating. And before that event, Reid and former Vice President Al Gore will take part in a green job rally at U-N-L-V. 00:12:00

10. Action News Sunday At 6 AM

KTNV-TV CH 13 (ABC) Las Vegas

08/09/2009 06:00 AM - 07:00 AM

Available formats: QuickView, DVD, CD, digital link, videotape, transcript, NewsBoard

DMA: 42

Spot Cost: \$197

Est. Audience: 18,882

[CC] 00:20:41 Clean energy, and new jobs is on the minds of several state and national leaders. It's part of the National Clean Energy Summit 2. 0 taking place at U-N-L-V on Monday morning. Round-table discussions about green technology and job creation will be apart of the activities. Senate Majority Leader Harry Reid, former President Bill Clinton, and **T. Boone Pickens** are just some of the leaders who will be participating. And before that event, Reid and former Vice President Al Gore will be apart of a green job rally at U-N-L-V.... 00:22:11

11. Fox 5 News At 10

KVVU-TV CH 5 (FOX) Las Vegas

08/09/2009 10:00 PM - 10:45 PM

Available formats: QuickView, DVD, CD, digital link, videotape, transcript, NewsBoard

DMA: 42

Spot Cost: \$1,089

Est. Audience: 46,326

[CC] 00:30:23 ... attendees include President Bill Clinton and Al Gore. Fox five's Yvette Belisle is live at the Cox Pavillion with details, Yvette? Lorraine the summit is about creating a policy agenda that can create clean energy, the **bottomline**, protecting the environment while helping our economy. There's a lot of energy at the Cox Pavillion as crews get ready for the National Clean Energy Summit, two-point-oh.

Senator Harry Reid will be hosting the event that will include guests like Governor Arnold Schwarzenegger, o ilman **T Boone Pickens**, former V-P Al Gore and former President Bill Clinton. Senator reid created this summit a year ago to bring people together and accelerate the deployment of clean energy.... 00:31:48

12. Action News At 5 AM

KTNV-TV CH 13 (ABC) Las Vegas

08/10/2009

05:00 AM - 06:00 AM

DMA: 42

Spot Cost: \$70

Est. Audience: 12,829

Available formats: QuickView, DVD, CD, digital link, videotape, transcript, NewsBoard

[CC] 00:02:37 In just a few hours our nations top political leaders will be gathering in Las Vegas to talk about clean **energy**. This will all take place at UNLV starting at 10 am. Action news reporter Tania Reyes is standing by to tell us exactly how theyplan to make this hapen. Lisa, this is going to be a national discussion on renewable **energy**. Bill Clinton. Al Gore, a nd Senator Harry Reid, will be atending, also, Governor Arnold Schwarzeneger is expected to deliver opening remarks. **Energy** executive T. **Boone Pickens** will attend as well. Leaders will hold roundtable with scientists, and policy experts to talk about how to transform our nation's **energy** policies. A town hall meeting will take place after the discussions. ... 00:03:58

[CC] 00:30:51 This going to be a national discusion on renewable **energy**. Bill Clinton, Al Gore, a nd Senator Harry Reid, will be attending, also, Governor Arnold Schwarzenegger is expected to deliver opening remarks. **Energy** executive T. **Boo ne Pickens** will attend as well. Leaders will hold round table discussions. With scientists, and policy experts to talk about how to transform our nation's **energy** policies. A town hall meting wil take place after the discussions. Leaders will be talking about job creation and building a new low carbon economy. Studies show millions of jobs can be created through renewable **energy**. Last year's national sumit was held in here Las Vegas. And today. Leaders will continue those talks. Now again the event kicks off at 10 am here at UNLV 00:31:58

[CC] 00:35:25 Authorities say she was hiking with her family early Sunday when she fell one thousand feet from the angels landing trail. The park service and Washington county sheriff's office are stil investigating. A California wildfire has already burned 10-thousand acres near nta maria and is still threatening more land this morning. More than 600-firefighters are battling the blaze with the help of a dozen water-dropping aircrafts. The fire is raging along seep, inaccessible terrain in the san rafael wil the fire began Saturday and quickly grew. However, no structures are threatened and no injuries have been reported. Its, (time) is it romantic or just a big stunt? A man in china says his new bride wore a record setting dress. More on that ahead. Plus: a friend of michael jackson's claims he fathered one of the late pop star's children. We'll tell you who he is when channel 13 action newsthis morning continues. Washington, where political bickering and partisan gridlock keep a lot of things from happening. Fortunately, Nevada has harry reid, working with democrats and republicans toward consensus, bi-partisan health care reform, fighting to make health care coverage more affordable, close the medicare donut hole without raising premiums on seniors, and make sure no one can be denied insurance coverage for a pre-existing condition. Call harry reid today. Tell him, "thanks for fighting for heal care reform and ask him to keep on fighting till we get the job done. [Engine revving] [engine powers down] gentlemen, you **booked** your hotels on orbitz. Well, the price went down, so you're all getting a check thanks. Fothe difference. Except for you --You didn't **book** with orbitz, so you're not getting a check. 00:38:09

13. Squawk Box

CNBC (---) National

08/10/2009

08:00 AM - 09:00 AM

DMA: N/A

Spot Cost: \$2,813

Est. Audience: 337,132

Available formats: QuickView, DVD, CD, digital link, videotape, transcript, NewsBoard

[CC] 00:34:32 The topic on tap this year at the National Clean **Energy** Summit is more jobs, how to make more green jobs in particular. Here now with a first on CNBC with a preview on **John Podesta**, President and CEO for Center for American Progress and former Chief of Staff under President Clinton. By the way, Mr. **Podesta** was part of Mr. Clinton's delegation that went to North Korea to free Euna Lee and Laura

Ling. Thank you for joining us. Good morning, Becky. It's nice to be back. We want to talk to you about the **Energy** Summit. That's the reason we have you here today. ... We think that's absolutely necessary. One thing I think we'll have a good discussion about today, **Boone Pickens** will be here is the vast supply of **natural gas** we have in this country. It's a resource in America. And that is exploitable now because of new technology, American technology, which can get after and extract the gas from oil shales. Those are distributed across the country. They're in Arkansas, Michigan, Ohio, Pennsylvania and other places that can't be exploited. Indeed, we can move a good deal in our view, our heavy-duty trucks, bus fleets, vehicle fleets in cities from gasoline to **natural gas**. That will keep the money here at home and the production here at home instead of sending that money overseas to what are some friendly regimes, but many unfriendly regimes as well as we transfer our wealth to oil producing countries. So we think there's a very major play there to produce the kind of net-net gains. ... 00:43:03