

BREEE News V28
Boulder Renewable Energy & Energy Efficiency Working Group
<http://boulderenergy.org>
4/25/05

We Still Need Louisville Residents...

Louisville city council is poised to sign a 20-year franchise agreement with Xcel.

Doug Grinbergs is organizing a BREEE response. saule@pobox.com

Some talking points include renewables and efficiency built-in to the franchise. Many opportunities are developing if Louisville is not locked in for 20 years... a 5 year period would be much better. Other cities are not signing up for 20 years. Doug is developing more details with help from others.

Come and speak your mind at a Louisville Council meeting May 3rd at 7 PM. Or write a letter.

Make sure you contact Doug well beforehand so that we can coordinate our response!!!

Not a Louisville resident but still want to help? Contact regelson@mac.com

Appliance Standard Bill Awaits Guv's Signature

If you have not yet done so, please take a few moments and call the Governor's office to urge Gov. Owens to sign the appliance energy efficiency standards bill, House Bill 1162, into law. The phone number for the Governor's office is 303-866-2471. It would be especially helpful to call as a business if you or anyone else you know is able to do this. And please let them know where you live in Colorado when you call.

From Howard Geller. hgeller@swenergy.org

Denver's Energy Future & How Austin, Texas Has Done It Right.
4/27. 6:30 PM. Denver

Speakers include Mr. Roger Duncan, Austin Energy's deputy general manager & Mr. Rick Gilliam, Western Resource Advocates' senior policy advisor.

Where: The University of Denver
Boettcher Auditorium, Boettcher Center 2050 East Iliff Denver, CO

Roger Duncan gives a presentation on how Austin nixed a coal-fired power plant, helped the environment, saved residents money, kept the lights on and provided for a strong economy through innovative energy efficiency and renewable energy programs.

Denver's 20 year energy contract with Xcel Energy comes up for renewal and vote in 2006 and there are lessons to be learned!!!

Rick Gilliam will talk about Denver's upcoming "franchise" agreement with Xcel Energy and what Denver citizens need to know about energy efficiency and renewable energy in the City of Denver.

Sponsors: University of Denver Natural Resources and Environmental Law Society, EnviroCitizen & the Sierra Club.

I (Ken) highly recommend this presentation, plan to go, and would like to carpool.
regelson@mac.com

Contents

From Boulder & Colorado

RMN: Possible Adams County Windfarm
NREL: Top Ten Utility Green Power Programs
Environmental Marketing Position at Patriot Wind
Mayor Hickenlooper Launcehs Sustainable Development Initiative
Daily Camera Guest Opinion on Boulder Green Electricity
Whole Foods Market Offers Gift Card to Subscribe to Renewable Choice
Investors Call for Power Company Risk Assessment From Climate Change

Calendar

Colorado Sustainable Energy Forum. Denver. 4/25
Denver's Energy Future & The Art of the Possible. 4/27
Denver Green Building Conference 4/27 - 29
Sierra Club: Ponnequin Wind Tour. 5/7 all-day
Resolving Energy, Economic, and Environmental Challenges. Denver. 5/14.
American Wind Energy Association Conference. Denver. 5/15 - 18
CREC - Colorado Renewable Energy Conference. Fort Collins. 6/9 - 11.

*** = BREEE event or co-host of some kind.

From Elsewhere

WSJ: Push for Solar Power Gains Fresh Urgency
Sierra Club pays \$25 Each to Have Legislators Mercury Level Tested
Mother Jones: Exxon Funds Junk Climate Science
\$20 Billion Western Power Plan
UCS: Hybrid Center Website
CalCars.org on NPR: Learn More about Plug-in Hybrid Electric Vehicles
Value of Solar (PV) Electricity
International Energy Agency Warns Against Acute Oil Shortage
Assessing the Life-Cycle of Wind Turbine Production

=====

To Submit to BREEE News – email Regelson@mac.com. Put BREEE News in the Subject. Suggest a title and a 2 or 3 sentence summary. Include a link to the original article or a web page, or provide your email address, for more information.

=====

From Boulder & Colorado:

RMN: Possible Adams County Windfarm

Florida Power & Light is looking to develop a 50 MW windfarm 35 miles east of DIA. Looking for a power purchaser. Xcel and co-ops are possibilities.

http://www.rockymountainnews.com/drmn/state/article/0.1299.DRMN_21_3675561.00.html

Submitted by Ken.

NREL: Top Ten Utility Green Power Programs

Xcel sells 1/3 as much green power as Austin Energy and 1/2 as much as Portland General Electric. AE & PGE each cover a single city. Xcel covers a 10 state territory.

<http://www.eere.energy.gov/greenpower/markets/pricing.shtml?page=3>

Submitted by Ken.

Environmental Marketing Position at Patriot Wind in Boulder

Environmental Marketing Associate. Wind power company is expanding. Need marketing and computer wiz to support Marketing Dir., Operations Dir., and sales team. Dream job for energized, green-hearted, positive-minded team player with knowledge of renewable energy. Email cover letter and resume to

eric@patriotwind.com

Mayor Hickenlooper Launches Sustainable Development Initiative

"The Sustainable Development Initiative will focus on three main areas of activity – water, energy, and land use/transportation." Water will be the first focus area.

<http://www.denvergov.org/Mayor/1688press1703.asp>

Submitted by John Rosapepe.

Daily Camera Guest Opinion on Boulder Green Energy

"Cogeneration at the Wastewater Treatment Plant produces an average of about 2.1 million kilowatt-hours of electricity each year (from) methane... In 2004, eight hydroelectric facilities (one purchased and seven constructed over the last 20

years) converted the energy in falling water into more than 39 million kilowatt-hours of power."

http://www.dailycamera.com/bdc/guest_opinions/article/0,1713,BDC_2493_3719253,00.html

Submitted by June Busse.

Whole Foods Market Offers Gift Cards to Subscribe to Renewable Choice

http://www.renewablechoice.com/m/wholefoods_1.html

Submitted by Lisa Bennett.

Investors Call for Power Company Risk Assessment From Climate Change

"Citing a new Ceres report about the financial risks electric power companies face from climate change, leading U.S. institutional investors today called on the country's 50 largest investor-owned greenhouse gas emitters in the electric power industry to report within a year how future greenhouse gas limits will affect their financial bottom lines and steps they are taking to reduce those financial impacts and improve their competitive positioning."

Note that of the top U.S. 5 power companies, only Xcel does not have, and is not planning, a climate risk report.

http://www.ceres.org/news/news_item.php?nid=108

Submitted by Rick Gilliam.

=====

Calendar.

Colorado Sustainable Energy Forums Kick-off. Denver. 4/25.

5 - 8 PM.

NREL and others. Adams Mark Hotel.

Dr. Martin Hoffert, distinguished Professor of Physics at New York University and a nationally recognized expert on sustainable energy systems, will speak on "Creating a Sustainable Energy Future: Moving from Theory to Reality."

A pre-event mixer will begin at 5:00 p.m. RSVP to Dixie Termin at 303-273-3506 or by e-mail at dtermin@mines.edu. Seating may be limited.

Denver's Energy Future & The Art of the Possible. 4/27

Roger Duncan of Austin Energy, Rick Gilliam. Highly recommended. See Quick Picks above for full details.

Submitted by John Rosapepe. john.rosapepe@SIERRACLUB.ORG

Denver Green Building Conference. 4/27 - 29

Learn from inspiring innovators, market leaders and educators about mixed-use green building. Also tour the sustainable redevelopment of Belmar in Lakewood, and learn through interactive workshops with experts. Call John Gitchell at 970-328-6449 john@sustainableconferences.com

<http://www.denvergreenbuilding.com/>

Submitted by Ron Smaron.

Sierra Club: Ponnequin Wind Farm Tour 5/7

All -day tour. Bus with bathroom. If you have never been up-close to a modern wind farm this tour is a must – Ken.

Submitted by John Rosapepe. RSVP to john.rosapepe@SIERRACLUB.ORG

Resolving Energy, Economic, and Environmental Challenges. Denver. May 14. 9 AM - 4 PM Morey Wolfson

Colorado Energy Science Center. Charge. Space Limited.

http://www.energyscience.org/homeowners/workshops/energy_challenges.html

American Wind Energy Association Conference. Denver. 5/15 - 5/18.

<http://www.awea.org/wp05.html>

New Energy Efficient Home Choices. Golden. 5/24. 6 - 8 PM

Colorado Energy Science Center Workshop.

http://www.energyscience.org/homeowners/workshops/new_homes.htm

**CREC 2005. Colorado Renewable Energy Conference.
Fort Collins.**

6/9 - 11

Colorado Renewable Energy Society.

<http://www.cres-energy.org/crec2005/>

=====

From Elsewhere:

WSJ: Push for Solar Power Gains Fresh Urgency

"More companies are betting on the sun... photovoltaics, or PV, ...are now part of an exploding market. The technologies fetched \$7.6 billion (5.7 billion euros) in industry sales world-wide last year. Some experts say industry sales could reach \$14 billion annually by 2010, while others predict they could go as high as \$30 billion to \$40 billion."

<http://webreprints.djreprints.com/1193761410826.html>

Submitted by Morey Wolfson.

Sierra Club pays \$25 Each to Have Legislators Mercury Level Tested

By taking hair samples.

<http://www.concordmonitor.com/apps/pbcs.dll/article?AID=/20050421/REPOSITORY/504210320/1221>

Submitted by Ross Vincent.

Mother Jones: Exxon Funds Junk Climate Science

"Forty public policy groups have this in common: They seek to undermine the scientific consensus that humans are causing the earth to overheat. And they all get money from ExxonMobil."

Article and chart:

http://www.motherjones.com/news/feature/2005/05/some_like_it_hot.html

http://www.motherjones.com/news/featurex/2005/05/exxon_chart.html

Submitted by Ken.

\$20 Billion Western Power Plan

"A \$20 billion plan to build new power plants and electricity lines for California and other Western states is spurring debate about how to build one of the largest clean energy projects in the country and enticing US and European electricity developers to consider investment."

<http://www.climateark.org/articles/reader.asp?linkid=40759>

Submitted by Ken.

Union of Concerned Scientists: Hybrid Center

<http://www.hybridcenter.org/>

Submitted by Ken.

CalCars.org on NPR: Learn More About Plug-in Hybrid Electric Vehicles (PHEV)

You can't plug-in a standard Prius. But what if you could? There are some remarkable advantages to a plug-in hybrid car. CalCars is experimenting with a Prius HEV to PHEV conversion. At 200 - 250 Watt-hours/mile cost of electricity is about equivalent to 90 cent/gallon gasoline. Range under mostly electric drive depends on the battery technology but is in the range of 10 to 35 miles. When the plug-in battery is depleted, the car simply reverts to standard hybrid operation using gas and electric drive.

17 Minute interview on NPR.
PDF fact sheet on PHEVs

<http://www.npr.org/templates/story/story.php?storyId=4615724>
<http://calcars.org/priusplusfactsheet-v1.4.pdf>

Submitted by Fred Gluck.

Value of Solar (PV) Electricity

7.8 to 22.4 cents per kWh.

<http://www.forsolar.org/?q=node/98>

Submitted by Eric Gertler.

International Energy Agency Warns Against Acute Oil Shortage

"...the world economy is facing a serious threat of acute oil shortage. IEA experts ... warn the key oil consuming countries about the need for immediately taking tough energy-saving measures... include(ing) the reduction of a working week, a ban on using privately owned vehicles, the introduction of a 90-kilometre speed limit, the reduction of public transport fare and the encouragement of staff members to work at home, using Internet."

<http://www.energybulletin.net/5074.html>

Submitted by Ken.

Assessing the Life-Cycle of Wind Turbine Production

6.8 months for energy payback for a large wind turbine.

<http://www.renewableenergyaccess.com/rea/news/story?id=25113>

Submitted by Bob Gough.

(This is the end of BREEE News)
