

BREEE News V34
Boulder Renewable Energy & Energy Efficiency Working Group
<http://boulderenergy.org>
8/1/05

"The economy is a wholly owned subsidiary of the environment."

- Senator Gaylord Nelson

CO2 at \$35 (29 Euros) per Metric Ton 7/11/2005

(Roughly 3.5 cents per kWh for coal fired electricity - Ken.)

http://quote.bloomberg.com/apps/news?pid=nifea&&sid=acc6gGKx_a5Y

Action Item

The City of Boulder Solicits Input on Xcel's Quality of Service

"Boulder invites residents and businesses to provide feedback about their current Xcel electric service by emailing boulderpower@ci.boulder.co.us by Tuesday, Aug. 2.

The city of Boulder, along with over 15 other cities throughout Colorado, will be intervening in a Public Utilities Commission (PUC) case to review Xcel Energy's quality of service standards.

'We are joining this case to oppose Xcel's attempt to reduce their service standards...'"

<http://www.ci.boulder.co.us/comm/pressrelease/2005/0725.htm>

Contents

From Boulder & Colorado

In Boulder and Got Broken Solar Thermal? Get Help!

Xcel Sues EPA

Channel 7 News Goes Solar

2005 Efficiency Legislative Report

Calendar

8/17. Boulder. Cutting Edge Building Techniques.

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

From Elsewhere

Climate Change: All-Too-Real Ecologic Disaster: Ocean Upwelling Changes
Cost-Competitive Solar Called "Imminent"
Poll: Californians Want Action on Climate Change
National Geographic: Future Power: Where Will Our Next Energy Fix Come From
LED Lighting For Retail Display Windows
Top 25 Purchasers of Green Power
On the New Energy Bill
PHEV: LA Times: Running on Empty: Is Triple Digit Mileage Just Around the Bend?

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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.

Edited and distributed by Ken Regelson. Articles that do not list who submitted them are probably from Ken.

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From Boulder & Colorado:

In Boulder and Got Broken Solar Thermal? Get Help!

Cost sharing program for "orphan" solar systems.

http://www.dailycamera.com/bdc/county_news/article/0,1713,BDC_2423_3948632,00.html

From Amy Elsworth.

Xcel Sues EPA

Xcel Energy Inc. has sued the U.S. Environmental Protection Agency in an

effort to exempt western Texas from the federal agency's Clean Air Interstate Rule [AP news-wire, DBJ, MBJ]

http://www.bizjournals.com/twincities/stories/2005/07/11/daily63.html?from_rss=1

From Ross Vincent & Alison Burchell.

Channel 7 News Goes Solar

<http://www.thedenverchannel.com/weather/4691913/detail.html>

From Susan Innis.

2005 Efficiency Legislative Report

Scroll down for Colorado.

<http://www.swenergy.org/legislative/index.html>

From Howard Geller.

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Calendar:

8/17. Boulder. Cutting Edge Building Techniques.

Boulder Green Building Guild.

http://www.bgbg.org/event_registration081705.php

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From Elsewhere:

Climate Change: All-Too-Real Ecologic Disaster: Ocean Upwelling Changes

"...scientific alarm over the disappearance of oceanic plankton from waters off Oregon, Washington and Northern California, caused by an unheard-of weakening of the phenomenon called upwelling... plankton, blooms in breath-taking abundance during time of strong upwelling. In turn, this plankton feeds other creatures including tiny shrimp-like crustaceans called krill and even our coast's beloved razor clams.

Without .. the base of the ocean food chain, starvation swiftly becomes a substantial probability. This is leading to a troubling die-off of seabirds and may be a factor in juvenile rockfish numbers also being way down ...'We do salmon surveys every spring and summer,' he said. 'Normally, we catch several hundred salmon in the spring. This year we caught eight. And we usually get several thousand fish in the summer. This year, it was 80.'"

<http://www.dailyastorian.info/main.asp?SectionID=23&SubSectionID=392&ArticleID=26199>

And more:

" ...evidence of accelerating global warming is evident in increased glacial and polar ice melting around the world, ocean temperature warming and faster than predicted sea level rises. Excessive carbon in the atmosphere is already causing irreparable environmental damage to the Earth's oceans and drastic cuts in emissions are necessary to prevent further devastation, a panel of leading scientists has warned."

<http://madison.indymedia.org/feature/display/25318/index.php>

And more:

Sea Levels Rise Fast. 1 inch in 10 years.

http://seattletimes.nwsourc.com/html/nationworld/2002371724_sealevel10.html

And more:

Presentations from the conference "Avoiding Dangerous Climate Change". February 2005. 3 days. 50 presentations.

<http://www.stabilisation2005.com/programme.html>

Cost-Competitive Solar Called Imminent

<http://www.renewableenergyaccess.com/rea/news/story?id=34626>

From Morey Wolfson.

Poll: Californians Want Action on Climate Change

"A strong majority of Californians, rejecting Bush administration assertions that global warming is not yet a proven phenomenon, believe the effects of climate change have already begun and want state legislators to take action to lessen human activities that scientists say are warming the planet."

<http://www.sfgate.com/cgi-bin/article.cgi?file=/c/a/2005/07/21/BAGTBDR0H71.DTL&type=printable>

National Geographic: Future Power: Where Will Our Next Energy Fix Come From

"'Fifty cents a watt is kind of the holy grail,' says David Pearce, president and CEO of Miasolé, one of many other companies working on "thin-film" solar cells. At that price solar could compete with utilities and might take off. If prices continued to drop, solar cells might change the whole idea of energy by making it cheap and easy for individuals to gather for themselves. That's what techies call a 'disruptive technology.'

'Automobiles were disruptive to the horse and buggy business,' Dan Shugar says. 'PCs were disruptive to the typewriter industry. We believe solar electric systems will be disruptive to the energy industry.'"

<http://www7.nationalgeographic.com/ngm/0508/feature1/fulltext.html>

Also a flash quiz: Is your house a green house?

<http://www.nationalgeographic.com/everyday/greenhouse/index.html>

From Ross Vincent

LED Lighting For Retail Display Windows

Energy reduction of 30 to 50%. No drop in retail sales. Customer surveys support the newer lighting. Requires a redesign of lighting (cannot just plug in new LED lighting into existing sockets). Payback of 2 years at current LED pricing.

<http://www.lrc.rpi.edu/resources/news/pressReleases/coloredlighting.asp>

Top 25 Purchasers of Green Power

US Air Force is #1. Johnson & Johnson is head and shoulders above the rest at #2.

<http://www.epa.gov/greenpower/partners/top25.htm>

On the New Energy Bill

"Ok, so let me get this straight. Our energy system is 96 percent dependent on coal, oil, natural gas and nuclear; coal and oil are the main drivers of climate change; nuclear energy is the main contributor to WMD proliferation; natural gas terminals are prime terrorist targets and we're building more near cities; the oil industry has not built a new refinery for 30 years but energy companies, like Exxon, are reporting record profits—and Congress just gave all four industries close to \$15 billion in subsidies."

http://www.tompaine.com/articles/20050729/our_socialized_energy_system.php

PHEV: LA Times: Running on Empty: Is Triple Digit Mileage Just Around the Bend?

Cover story of LA Times Sunday Magazine. Plug-in Prius driving experience of Pulitzer Prize winning journalist Dan Neil.

Scanned copy with pictures from LA Times:

<http://www.calcars.org/runningonempty-latimes.pdf>

Text only at

<http://autos.groups.yahoo.com/group/calcars-news/message/85>

(This is the end of BREEE News)
