

From: Gil Masters (gmasters@stanford.edu)
To: energyfolks@lists.stanford.edu
Date: Monday, February 4, 2008 12:08:49 AM
Subject: IPCC implementation, Pres. candidates, FutureGen, Tesla, Soaring

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- 1. Energy Social, Weds Feb 6, 5:30 Stanford Faculty Club**

Students, faculty and local community members who share an interest in energy issues are invited for refreshments and conversation at Energy Socials (former "Icebreakers").

When: Wednesday, Feb 6
Wednesday, Feb 27
Wednesday, April 9
Wednesday, April 30
Wednesday, May 21

Time: 5:30 pm-7:30 pm

To help us with numbers, please let us know if you plan on attending the January Energy Socials. RSVP to judith@maproyalty.com.

Sponsored by MAP (www.maproyalty.com)

2. Woods Seminar: Feb 6, 4:15 Energy Supply and CO2: IPCC Findings and Implementation

Wednesday, Feb. 6, 4:15pm, "Energy Supply and CO2: IPCC Findings and Implementation Challenges"

<http://woods.stanford.edu/education/energyseminar.html>

Bert Metz, Consulting Professor, Woods Institute for the Environment, Co-chairman Working Group on Mitigation, IPCC

Location: Building 420, Rm. 40. Open to the Stanford community.

Contact: bpascual@stanford.edu or (650) 736-8668.

Wednesday, Feb. 13, 4:15pm, "Beyond Oil--Peak Oil: War, Famine, Pestilence and Death"

<http://woods.stanford.edu/education/energyseminar.html>

Kenneth S. Deffeyes, Princeton University.

Location: Building 420, Rm. 40. Open to the Stanford community.

Contact: bpascual@stanford.edu or (650) 736-8668.

Wednesday, Feb. 20, 4:15 pm, "Carbon Emissions: Past, Present and Future"

<http://woods.stanford.edu/education/energyseminar.html>

Chris Field, Carnegie Institution's Dept. of Global Ecology and Stanford Dept. of Biology.

Location: Building 420, Rm. 40. Open to the Stanford community.

Contact: bpascual@stanford.edu or (650) 736-8668.

3. Stanford GRID Alternatives: Indian Buffet Night - A Fundraiser for Solar Energy, Feb 17

Stanford GRID Alternatives is the first campus chapter of GRID Alternatives, a nonprofit organization that provides free solar installation and energy efficiency services for low income housing around the Bay Area. Help support Stanford GRID Alternatives by coming out for an evening of fine dining at Mantra Restaurant in downtown Palo Alto to fundraise for solar energy and network with Bay Area

professionals working in the energy industry.

When: Sunday, February 17th, 2008, 6-9pm

Where: Mantra Restaurant, 632 Emerson Street. Palo Alto, CA 94301 (between Hamilton Ave & Forest Ave)

Cost: \$50

Please RSVP with Megan Kerins (kerins@stanford.edu) by February 14th, 2008

4. Energy Efficiency Summit Feb 25-28, 2008, San Francisco

[Learn more at our conference website.](#)

Opportunities in Energy Efficiency & Demand Response for Utilities, Service Providers, Technology Companies and Investors

The Energy Efficiency Summit 2008 will explore the current status and future direction for energy efficiency and demand management programs, technologies and finance. It will bring utilities and ESCOs together with emerging customer groups such as REITs and data centers to explore the opportunities for expanding the use of energy efficiency and demand response technologies. Regulatory authorities will examine how to foster the implementation of energy efficiency and demand response, while investors and technology developers will provide an overview of new technologies to reduce energy usage in residential, commercial, utility and computing sectors.

IN THE NEWS

5. What the Candidates Say About Energy

Republicans

RUDY GIULIANI: Says "every potential solution" must be pursued, including nuclear power, increased energy exploration and more aggressive investment in alternative energy sources. Says energy independence can be achieved through a strategy that emphasizes diversification, innovation and conservation.

MIKE HUCKABEE: Wants to lessen U.S. dependence on foreign oil by pursuing "all avenues" of alternative energy: nuclear, wind, solar, hydrogen, clean coal, biodiesel and biomass.

JOHN MCCAIN: Wants to limit carbon dioxide emissions "by harnessing market forces" that will bring advanced technologies, such as nuclear energy, to the market faster. Seeks to reduce dependence on foreign supplies of energy. Wants the U.S. to lead in a way that ensures all nations "do their rightful share" on the environment. As you may know, McCain was AWOL in December on the key Senate vote to secure an 8-year

Solar Investment Tax Credit extension -- and he could have been the hero by casting the 60th

vote (it failed 59 to 40 with only McCain being AWOL).

MITT ROMNEY: Wants to accelerate construction of nuclear power plants as part of a "robust, cleaner and reliable energy mix." Seeks energy independence not by halting all oil imports but by "making sure that our nation's future will always be in our hands."

Democrats

HILLARY CLINTON: Says she's "agnostic" about building nuclear power plants. Prefers renewable energy and conservation because of concerns about nuclear power's cost, safety and waste disposal. Wants to spend \$150 billion over the next 10 years to cut oil imports by two-thirds from 2030 projected levels, with some money going toward alternative energy.

JOHN EDWARDS: Opposes nuclear power because of cost and safety concerns. Favors creating a \$13 billion-a-year fund to finance research and development of energy technologies; wants to reduce oil imports by nearly a third of the oil projected to be used in 2025.

BARACK OBAMA: Says the U.S. can't meet its climate goals if it removes nuclear power as an option but says such issues as security of nuclear fuel, waste and waste storage need to be addressed first. Wants to spend \$150 billion over the next 10 years to develop new energy sources. Seeks to reduce "oil consumption overall by at least 35 percent by 2030."

<http://www.energycentral.com/centers/news/daily/article.cfm?aid=9641919>

6. US Renewable Energy Market Reports Record Year in 2007

Jan 25, 2008 -- Voice of America News/ContentWorks Last year was a record year for the renewable energy industry in the United States. The development and sale of power from wind, solar, geothermal, biomass and other renewable sources in 2007 infused \$20 billion into the U.S. economy and created tens of thousands of jobs. But as VOA's Rosanne Skirble reports, industry leaders fear that growth could be stalled because of the failure of the U.S. Congress to ensure long-term support for renewable energy projects.

Renewable energy in the United States is growing at breakneck speed. "It was the third record year in a row for the wind industry," says American Wind Association executive director Randy Swisher. Citing an increase of 5,244 megawatts of electrical generating capacity (more than twice the largest prior record), Swisher calls 2007 "a blowout year." He says new wind projects accounted for 30 percent of all new energy generating capacity in 2007.

It was also a record year for solar power says Rhone Resch, president of the Solar Energy Industries Association. He says 314 megawatts of new solar were installed in the United States last year, an increase in energy of 125 percent over 2006.

Geothermal energy, that uses the steam and hot water produced inside the earth to generate electricity, showed a 40 percent gain in new projects over 2006. And hydropower from dams and other water driven systems saw increases in investments, jobs and resources in every region of the country.

Industry analysts say the rapid development of renewable energy has been driven by state policies that require renewables in the overall energy mix, and by federal tax credits that have helped lower the costs of renewable energy enterprises.

The U.S. Congress cut renewable energy tax credits from the recent 2007 energy bill. Solar Energy Industries Association president Rhone Resch says if the investment tax credit for solar energy is not extended and expanded early in 2008 solar could face a net job loss of over 40,000 by 2009.

7. DOE cutting support for FutureGen

There was much enthusiasm five years ago when the Bush administration said it would pursue "one of the boldest steps our nation has taken toward a pollution-free energy future" by building a commercial-scale coal-fire plant that would emit no carbon dioxide.

That bold step forward stumbled last week. With the budget of the so-called FutureGen project having nearly doubled, to \$1.8 billion, and the government responsible for more than 70 percent of the eventual bill, the administration completely revamped the project.

The news about the Energy Department's plans comes only a day after President Bush emphasized the federal government's role in funding clean-coal technology in his State of the Union speech. Department officials said the plans for FutureGen don't mean they are reducing their commitment to clean-coal projects.

FutureGen was a technological anomaly when Mr. Bush announced it in February 2003. Since then, mounting pressure on power companies to reduce carbon dioxide emissions have prompted them to move forward with cleaner technology.

David G. Hawkins, an energy analyst at the Natural Resources Defense Council, said the new approach would have been a good move four years ago. "But to tout FutureGen for five years and then in the president's last year pull the plug is just bait and switch," he said.

This restructured approach builds on the Administration's investment of more than \$2.5 billion in clean coal technology since 2001, which includes small-scale carbon sequestration projects and IGCC research that have advanced our understanding of the potential for clean coal technology. The Administration's Clean Coal Power Initiative, as well as awards of \$1.65 billion in clean coal tax incentives, and the use of loan guarantees, are other key components of DOE's efforts to demonstrate the potential of advanced clean coal technologies to meet growing energy demand.

8. First Production Tesla Electric Roadster Arrives..

The first production Tesla Roadster arrived at the San Carlos HQ this week. This first production car, called "P1", belongs to the chairman, Elon Musk. The significance of the arrival of P1 is that it demonstrates that Tesla has met all regulatory requirements for the importation and sale of the Tesla Roadster as a fully certified production car. Series production of the Tesla Roadster will begin on March

17th.

The zero-emission two-seater was due early in 2007, but problems with its transmission led to delays. Tesla has stayed in the news over the past year as it replaced its chief executive officer and co-founder, Martin Eberhard, with Ze'ev Drori, a Silicon Valley tech veteran.

From the Tesla Press Release

* As communicated previously, early production units will be equipped with an interim transmission that meets durability requirements but limits acceleration to 5.7 seconds from 0 to 60 mph.

* Separately, Tesla Motors engineers have designed a permanent solution for mass production that supports the original specification of 0 to 60 mph in 4 seconds.

* The planned solution has some very positive benefits for our customers. Instead of a complex 2-speed transmission design, Tesla will achieve the original performance goals with a simpler one-speed unit mated to a higher rated Power Electronics Module (PEM.) The existing motor will be modified to have advanced cooling capabilities to handle the additional power. The permanent transmission unit will be engineered to handle the higher torque of the powertrain.

* The planned solution reduces program risk, provides better efficiency, lower weight, equal or better range, better thermal performance and quicker quarter mile acceleration due to the elimination of the need to shift gears.

* The planned solution incorporates the latest developments of our powertrain team which has been continually improving on Tesla's core technology.

* Early production will proceed at a limited rate and then ramp up to full production when the permanent powertrain solution is production ready later this year.

* The upgrade from the interim solution to the higher power, permanent solution will be provided to our customers free of charge when available later this year.

9. Idaho Nuclear Plant Plans Dropped.. Meanwhile Russia to Build 10 Nukes by 2015

PAYETTE, Idaho -- Jan 28 - Deseret News (Salt Lake City) Elected officials in southwest Idaho say they've been told plans for a proposed nuclear power plant have been abandoned.

Other elected officials confirm Little's account that they were told by MidAmerican officials the company was dropping out of the deal because of financial and other concerns. Little and others say some residents had concerns over waste management, safety and community and environmental impact.

Meanwhile: Russia to Build 10 New Nuclear Power Generating Units By 2015

Jan 28 - BBC Monitoring Former Soviet Union Russia plans to build and put in operation "two gigawatts of nuclear power generation capacity a year" starting from 2012.

"Such a pace will allow us to put in operation up to four generating units with the capacity of over 1.1 gigawatts each in 2015-2020 and to increase the share of the nuclear power sector in the [country's] electricity generation to 22-25 per cent by 2030", the representative of the Nuclear Energy Complex said.

Originally published by ITAR-TASS news agency, Moscow, in Russian 1905 28 Jan 08.

10. Bush ?Commits? \$2 Billion to New International Clean Energy Fund

EERE Network News - 1/30/08 President Bush committed on Monday to provide \$2 billion over the next three years for a new international clean energy technology fund. The President mentioned the fund during his final State of the Union Address, while an accompanying White House fact sheet includes the funding commitment and touts the fund as a tool to help confront climate change throughout the world. The new fund will increase and accelerate the deployment of all forms of cleaner, more efficient technologies in developing nations like India and China. It will also help leverage substantial private-sector capital by making clean energy projects more financially attractive. President Bush first proposed the fund in September 2007 at the First Major Economies Meeting on Energy Security and Climate Change.

JOBS JOBS JOBS

11. Internships with City of Palo Alto Utilities

There are numerous PAID internships for this coming summer being offered by the City of Palo Alto. There are six in the utilities department alone (ranging from green power to solar incentives to greenhouse gas inventory to resource planning). There are four in Public Works (including waste reduction, recycled water, and environmental impacts of wastewater treatment). There is also one at the Library and a few in the Planning Department.

Applications are due by March 12, 2008.

Detailed descriptions and instructions are posted at <http://www.cityofpaloalto.org/depts/hrd/news/details.asp?NewsID=316&TargetID=137.138>

12. Union of Concerned Scientists (UCS) 3 jobs: Berkeley, Cambridge, DC

Jobs available

The UCS Clean Energy program is hiring for three positions--an analyst in our California office, an energy modeler in our Cambridge, MA office, and a transmission advocate in our Washington, DC office. We also will have a policy internship available in our DC office starting in May. [Here are the job descriptions.](#)

The Union of Concerned Scientists (UCS) is seeking an Energy Analyst to focus on renewable energy

and global warming issues in California. The Analyst will undertake research and advocacy in support of renewable energy and climate policies, including implementation of the state's Renewable Portfolio Standard (RPS) and AB 32, the California Global Warming Solutions Act. Candidates must have a strong background in the energy field.

Responsibilities: As part of the UCS [Clean Energy Program](#), the Analyst will: Carry out research, analysis, and advocacy to advance development of clean energy in California and support energy sector solutions to global warming in the region. Prepare written materials for broad dissemination to policymakers, the media, and the general public. Represent UCS to the media, regulators, and policymakers. Assist in drafting testimony and formal briefs in regulatory proceedings. Represent UCS in coalitions of advocacy groups on a variety of energy and climate policy issues. Contribute to the implementation of program policies, objectives, and strategies. May coordinate/supervise staff and interns, and manage contracts with consultants.

Qualifications: Applicants should possess a bachelor's and/or master's degree in engineering, science, economics, public policy, or field related to energy and relevant work experience on energy issues. Applicants should have a strong interest in the promotion of renewable energy.

Required Skills: Strong quantitative, analytical, and research skills. Ability to write well for scientific and general audiences. Ability to write and present formal briefs and testimony, and to develop UCS's strategy in regulatory proceedings. Familiarity with economics and public policy. Excellent public speaking skills. Project management experience. Team orientation. Proficiency with computer spreadsheet and word processing software.

To Apply: Please submit letter, resume, and 1-3 page writing sample by February 22, 2008 via email to cleanenergy@ucsusa.org with a subject line of "California Energy Analyst."

No calls please.

13. NRDC in S.F. need temporary interpreter (Chinese)

Natural Resources Defense Council (NRDC) (www.nrdc.org) is one of the most effective environmental action organizations in the US with offices in SF, DC, NY, Chicago and Beijing. NRDC tackles the most urgent environmental problems such as toxic pollution, global warming, oil dependence, and water shortage with law and science and 1.2 million supporters to protect the planet.

NRDC's San Francisco office is currently seeking a temporary interpreter to assist a Chinese visiting scholar with his research on Environmental Law from March 3rd - March 31st. It is desired that the interpreter be available for 2-3 days per week to assist the visiting scholar in the SF office with his research. Proficiency in spoken and written Chinese and English is required.

If you are interested, or know of someone who may be interested, please contact Andrew Chang at archang@stanford.edu or Kevin Hsu at khsu@stanford.edu.

14. Act Now joins Saatchi & Saatchi Global Communications, 40 jobs open

Act Now, a sustainability agency in San Francisco, is going global. As of January 31st, it is part of Saatchi & Saatchi, one of the world's largest global communications companies.

We're taking the offering of Act Now, (product and process innovation, grassroots workforce engagement, marketing) and syndicating it across the S&S network of offices across the planet. Saatchi & Saatchi are the people who launched the Prius; they know how to build consumer movements. Our job is to work with their clients to make them sustainable from the inside out.

Positions are available in San Francisco, Chicago, Fayetteville, New York, London, Amsterdam and Beijing. For more information, please visit www.saatchis.com.

San Francisco:

- * Vice President, Outreach
- * Outreach Director
- * Executive Assistant
- * Art Director
- * Senior Strategist/Consultant
- * Production Artist
- * HR Manager
- * CFO/VP Finance
- * IT Associate
- * Strategist
- * Producer, Creative
- * Producer, Outreach

Chicago:

- * Managing Director
- * Outreach Director
- * Sr. Strategist/Consultant
- * Strategist

New York:

- * Managing Director
- * Brand Strategist
- * Outreach Director
- * Sr. Strategist/Consultant
- * Strategist

Fayetteville

- * Senior Strategist
- * Brand Strategist

Beijing

- * Managing Director
- * Outreach Director
- * Sr. Strategist/Consultant
- * Strategist

London

- * Managing Director
- * Senior Strategist/Consultant

Amsterdam

- * Brand Strategist
- * Outreach Director
- * Strategist

15. International Emissions Trading Association (IETA) 2 positions in Geneva

IETA would like to announce two new positions at its Geneva office and would like to invite potential candidates to apply.

1. Post Title/Position: Operations Manager
Post Location: Geneva
Deadline for Applications: 11 February 2008
Special Requirements: Strong affiliation and understanding of the climate change and GHG market mechanisms and its political sensitivities. University education with at least 7 years work experience of which 3 years within the GHG Market in either the CDM/JI Mechanism and/or EUETS, with JI experience being an advantage.

Contact Person: Edwin Aalders, tel: +41 22 737 0501
(aalders@ieta.org)

2. Post Title/Position: Event Organiser
Post Location: Geneva
Deadline for Applications: 11 February 2008
Special Requirements: 2/3 years work experience and completion of at least a University Degree. Experience in conference organization and marketing.

Contact Person: Edwin Aalders, tel: +41 22 737 0501
(aalders@ieta.org)

Regards,

Edwin Aalders

Director, International Emissions Trading Association IETA 24, rue Merle d'Aubigné, CH-1207 Genève

e-mail: aalders@ieta.org

Phone: +41 (0)22 737 05 01

Fax: +41 (0)22 737 05 08

Mobile: +41 (0)79 8152711

website: <http://www.ieta.org>

16. Asia-Pacific Network for Global Change Research (APN): Program Fellow, Japan

We are now inviting applications for the position of Programme Fellow for Scientific Affairs. Please visit the APN website for details (<http://www.apn-gcr.org/>) or you may check this link (<http://www.apn->

gcr.org/en/Vacancy%20Announcement.htm).

Kindly forward this information to your relevant networks. The application deadline is on Friday, 29 February 2008.

With best regards,
Perlyn (on behalf of Mr. Hiroki Hashizume, APN Secretariat Director)

Ms. Perlyn M. Pulhin
Programme Fellow for Communications and Development
Asia-Pacific Network for Global Change Research (APN)
APN Secretariat
5th Floor, IHD Centre Building
1-5-1 Wakinohama Kaigan Dori
Chuo-ku, Kobe 651-0073, JAPAN
Tel: +81-78-230-8017
Fax: +81-78-230-8018
Email: ppulhin@apn-gcr.org
Website: www.apn-gcr.org

17. GRID Alternatives newsletter mentions hiring

Letter from Tim Sears, Program Director and Co-Founder
View our newsletter online at <http://www.gridalternatives.org/eNews>.

Happy 2008! We started off the new year by moving into our new office at 1610 Harrison Street in downtown Oakland, and getting our new Southern California office settled in Carson. We need the extra space, because we are in the process of bringing on five new staff members. We've already hit the ground running in 2008 with four PV installations in January, including two in San Francisco and our first two homes in Fresno! We have well over 100 installations planned for the year, and we are working hard to add more so we can help more low-income families and make sure we have plenty of volunteer opportunities for our amazing volunteers.

We are particularly excited about growing our Team Leader program and starting our new Solar Installer Trainee program. The Team Leaders are experienced GRID Alternatives' volunteers that help lead volunteer crews - visit the [Team Leader page on our website](#) for more information if you're interested. The Solar Installer Trainee program is a new 12 week paid internship for low-income community members who have completed a local construction training program, and are interested in gaining the hands-on experience they need to get a job as a solar installer.

With exciting new solar programs popping up everywhere from the from the [California Public Utilities Commission](#) to the [City of San Francisco](#), 2008 is poised to be a banner year for GRID Alternatives and the low-income families we serve. We're looking forward to working with all of you take advantage of these exciting opportunities. We're also hiring for [two additional AmeriCorps*VISTA members](#), so if any of you are interested in spending the next year with us, we'd love to have you apply - [see our website for details](#). --Tim

18. Short-term World Bank: Household energy consumption regressions for India

- >Would you know some economist/statistics specialist who can run some basic
- >household energy consumption regressions for us, related to India?
- >We are looking to recruit a short term consultant for a few months to analyse
- >data from various sources for the household model of the World
- >Bank's Low Carbon
- >Growth Study for India. He/She will need to reconcile household energy
- >consumption data from different sources, extract trends and write a
- >short report
- >detailing any insights that come from the analysis. Good command
- >over statistics
- >packages like STATA or SAS is the most essential requirement. S/He would start
- >sometime in February.
- > The proper recruiting details and terms of reference will go out soon but we
- >need this person immediately, so referrals are helpful in saving
- >precious time.

>Please write back to me at this email address.

>Mudit Narain, mudit@MIT.EDU
>Energy Anchor, ETWEN,
>MC 6-796A,
>Mail Stop: MC 6-615
>202 458 4617
>World Bank
>1818 H St NW, Washington DC

19. Energy Certification Board Executive Director Position

Dear Solar Community:

The North American Board of Certified Energy Practitioners (NABCEP) has just announced its search for an Executive Director--please see <http://www.renewableenergyaccess.com/rea/partner/story?id=51312>. Resumes may be sent to Karen Christopher at kchristopher@nabcep.org, and inquiries may be directed to NABCEP's Chairperson, Ezra Auerbach, at ezra@lincsat.com.

20. Black Rock Solar Seeks PV electrical system engineer

Black Rock Solar seeks an experienced PV system designer to produce permit ready drawings, construction drawings, and parts lists. This person should be able to work

quickly to provide the plans for several 30 to 100 kw PV systems. The systems will be installed on schools and community buildings throughout Nevada and eventually other states. Some minimal pay will be provided and travel expenses will be covered; however, as these systems are being provided at minimal or no cost to schools, hospitals, and community centers (allowing them to use energy savings to support their other programs) shaving pennies per watt is vital.

The drawings will be used to receive building permits for the projects and for the construction team to assemble the systems. There will be both ground mount and roof mounted arrays, so the person should be familiar with the requirements for both. NABCEP certification is a plus but is not required.

About Black Rock Solar:

Black Rock Solar is a not for profit project, supported by the community of Burning Man, with a simple goal: take on climate change, and speed the adoption curve of renewable energy, by giving away low or no cost solar power. Black Rock Solar has already installed two PV systems--one 30KW for the Pershing General Hospital in Lovelock, and a 90KW system for the school in Gerlach--which will generate more than \$25,000 in annual savings to those institutions. We have a goal of building 500KW of solar in 2008, while incorporating education and training into our projects.

For more information send resumes to:

Tom Price,
Executive Director, Black Rock Solar
801-712-5371
tom@blackrocksolar.org

21. Jobs at Solar Millennium, Berkeley, CA

Solar Millennium, LLC is a California Limited Liability Company established by Solar Millennium AG (SMAG) of Erlangen, Germany to develop, construct and operate solar power plants to serve southwest US power markets. SMAG is a globally active company in the renewable energy sector, with its main focus on solar thermal power plants.

Solar Millennium, LLC has an immediate opening for an Environmental Compliance Manager to define and implement environmental design criteria and conduct project environmental reviews. Also, a Construction Manager to lead the development of the construction plan for the advanced collector demonstration project.

Position: Environmental Compliance Manager
Position: Construction Manager

Provide technical skills for siting and permitting large solar power projects.
... Provide screening level analysis of environmental and permitting issues associated with prospective

power plant sites

- ... Define siting and permitting requirements for prospective power projects
- ... Define scope requirements for environmental compliance processes of prospective power projects (EIS/EIA processes)
- ... Coordinate necessary environmental studies in support of pre-construction (siting, permitting), design, construction, startup, operation and decommissioning of power generating plants
- ... Manage environmental consultants and contractors
- ... Manage environmental and permitting processes with jurisdictional agencies
- ... Contribute as-necessary to other project development activities

Required Qualifications:

- ... MS / BS in Environmental Sciences or Engineering
- ... EA/EIS experience as a coordinator or principal resource preferred.
- ... Experience in environmental engineering with an understanding of regulatory compliances for the design, development, permitting, construction and operation of power plants.
- ... Modeling experience providing environmental solutions in support of risk, permits, and studies.
- ... Geographic Information Systems (GIS) would be a plus
- ... Experience with CEQA and NEPA processes would be a plus
- ... Ability to work effectively as part of a team

To Apply:

Please submit a cover letter and resume by February 8, 2008 via email to Info@SolarMillennium.com with a subject line of "Environmental Compliance Manager." Please include where you heard about the job in your cover letter. No calls please.

Position: Construction Manager

Solar Millennium, LLC has an immediate opening for a Construction Manager to manage the installation of an advanced collector at an existing power plant in southern California, and to support construction planning and contracting for commercial power projects currently in development.

Position Profile:

Specific immediate duties include:

Lead the development of the construction plan for the advanced collector demonstration project. Oversee its organization, scheduling, and implementation, including:

- ... Coordinate all work with the local operation company
- ... Organize transport, support or other equipment necessary for installation
- ... Discuss and place orders to local companies for needed support
- ... Supervise construction subcontractors
- ... Prepare reports to document the progress of construction work

22. The Apollo Alliance is looking for a program associate:

<http://sfbay.craigslist.org/sfc/npo/555251541.html>

23. Lucid Design Group: Building Dashboard for Real-time energy info, Oakland

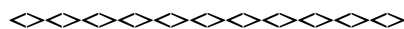
Lucid Design Group has three open positions in Oakland. Our product is Building Dashboard for providing real-time energy consumption information to building occupants to drive environmental awareness and promote conservation behavior.

<http://luciddesigngroup.com/jobs.php>

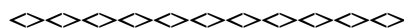
Lucid Design Group (Oakland, CA) has pioneered the development of real-time feedback technology that encourages individuals to improve the environmental performance of buildings. Building Dashboard® is a web-based software application that uses innovative graphical displays to render the invisible flows of energy and water in buildings visible and easily interpretable to a non-technical audience. Our customer base is composed of institutions and corporations with a strong commitment to environmental stewardship.

We are hiring an Applications Engineer, Flash Content Developer, and Sales person to join our team in downtown Oakland, CA.

Thanks!
Michael



Michael E. Murray, LEED AP
Lucid Design Group
484 Lake Park Ave, Suite 600
Oakland, CA 94610
510.907.0400 tel. (PST)
866.263.2989 fax
www.luciddesigngroup.com



24. 3 Jobs at Clipper Windpower, Carpinteria, CA

Project Development Manager:

Manage the development of wind energy projects from inception of a project through construction and commercial close with the objective of establishing and maintaining optimum project value for the

company.

Project Development Leader

DUTIES AND RESPONSIBILITIES:

Support development of wind energy projects from inception of a project through construction and commercial close with the objective of establishing and maintaining optimum project value for the company.

Director, Commercial Operations

DUTIES AND RESPONSIBILITIES:

β Evaluate the commercial impact of technical requirements of contracts, negotiations and contract management

β Develop commercial and contractual solutions to such issues

β Interface directly with Engineering, Supply Chain, Field Services, Manufacturing teams

β Carry out rigorous financial analysis such as building and use financial models as a tool for decision making and presenting to managers and customers

β Develop technical proficiency on wind turbines to understand the relevance of performance criteria and technical characteristics to the economic impacts

Marc Fioravanti

Director, Commercial Operations

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OTHER

25. California Institute for Energy & Environment RFP

CIEE Request for Proposals: Review of Market Effects from Energy Efficiency Programs

California Institute for Energy and Environment

Title: Review of Market Effects from Energy Efficiency Programs

Request for Proposal Number: CP1-08-01

Deadline For Receipt Of Applications: 5:00 PM Pacific Time, February 28, 2008

On behalf of the California Public Utilities Commission (CPUC), the University of California (through

the California Institute for Energy and Environment (CIEE)) is seeking qualified experts to prepare a white paper reviewing the literature on market effects from energy efficiency programs implemented by private and public organizations.

The goals of this study are to provide key information on what has been learned about market effects and what additional work (including research, development & demonstration as well as policy guidance) should be included to help support the development of a strategic plan for the CPUC in the coming years.

You may review the complete RFP at CIEE's home page <http://ciee.ucop.edu> by selecting the "Research Opportunities" link.

Michael Kusiak
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California Institute for Energy and Environment (CIEE)
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26. U.T. Austin Seeking applicants for its Nuclear and Radiological Engineering Program

Nuclear and Radiological Engineering (NRE) at the University of Texas at Austin is seeking outstanding applicants for its fall class of 2008. This is a small, prestigious graduate program that is part of the Department of Mechanical Engineering. Both the Department and the Engineering College are ranked 11th by US News and World Report and are among the top ten programs nationally in terms of publications and citations per faculty member (National Research Council).

Research in NRE focuses on all aspects of nuclear fuel cycles, nuclear reactor theory, arms control, energy economics and has a strong experimental program at the newest research reactor in the US. The University of Texas at Austin has made energy related research a primary focus area. It is in the process of expanding its energy related faculty and it is forming a 500 million dollar Energy Institute that will draw together relevant programs from the University's LBJ School of Public Policy, Cockrell School of Engineering and the Jackson School of Geological Sciences. NRE is an integral part of this effort and averages more than 2 million dollars a year in external funding.

The NRE program is particularly interested in applicants who have a strong background in engineering, physics, and chemistry. A \$30,000 stipend, plus health insurance, is available to students who score 36 or better on the formula below. Other packages are available to students with lower scores.

Upper Division GPA (junior and senior year) * 4 = 16 maximum points
GRE Verbal/10 = 8 maximum points

GRE Math/10 = 8 maximum points
GRE Analytical Writing + 2 = 8 maximum points

Maximum total: 40 points

For more information, please contact Dr. Erich Schneider on or before March 1, 2008:

Dr. Erich Schneider
Cockrell School of Engineering
email: eschneider@mail.utexas.edu

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Mark Deinert
Department of Mechanical Engineering
Cockrell School of Engineering
University of Texas at Austin

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