

From: Gil Masters (gmasters@stanford.edu)
To: energyfolks@lists.stanford.edu
Date: Tuesday, July 8, 2008 5:18:00 PM
Subject: finally, a blurb

.. summertime... and the livin' is easy...

... been quite a while since the last energyfolks blurb.. here's a few news items and a bunch of jobs.

REMINDER: if you send me job notifications, please edit them down to a paragraph or so in a form that makes it easy for me to cut and paste them into these energyfolks blurbs. It would also help if you didn't send them to me as attachments... thanks.

gil

GENERAL NEWS

1. Self promotion: A new energy for sustainability book
2. New Tesla showroom and recent decision to manufacture in Silicon Valley
3. Poll says gas prices stimulating support for drilling over conservation
4. Clean Tech Open Events: July 21, July 30th
5. Energy Summit: The New Energy Economy, Stanford, July 11
6. Annual Report on U.S. Wind Power Installation, Cost and Performance Trends, 2007
7. Nuclear Cost Estimates... up, up and away

JOBS

1. OptiSolar: Simulation Analyst, Tech Sales, Performance Analyst, Prog Mgr
2. Lecturer: Environmental Sustainability, Stanford
3. Climate & Energy Program Officer (Washington, DC)
4. Commissioning Agent for new construction projects, Southern CA
5. Building Energy Modeling, JP Engineering, Boston-New York area
6. Internships, carbon sequestration
7. Post-Doc: Life Cycle Energy Modeling and info Mgt in Bldgs, Ireland
8. Senior Management Analyst, Berkeley FIRST, City of Berkeley
9. Director of Programs for the Freedom Prize Foundation
10. Research positions: Environmental Change institute, UK
11. Strategic Planning and Development Director, Wisconsin
12. PV Power Systems Engineer: Solar Startup, SF
13. Economist/Policy Analyst, Intl Energy Agency
14. Distributed World Power: Micro-generation for developing countries
15. Executive Director: Duke University Corporate Sustainability Initiative

16. Energy Analyst, Green Buildings and Sustainability
17. Analyst: Sustainable Energy Advantage, MA
18. Program Director and Volunteer Coordinator positions at Acterra, Palo Alto
19. Project Manager: Energy Solutions, Oakland
20. Multiple SunEdison jobs, MD and Toronto
21. Engineer, Analyst positions: Summit Blue Consulting, Boulder
22. S.F. Dept of Enviro: Environmental Specialist, Energy Program
23. Climate change and Energy positions with the British Embassy
24. Energy Efficiency Projects, Power Concepts, NYC
25. NREL: Doubling workforce
26. Vermont Energy Investment Corp.

1. Self promotion: A new energy for sustainability book

My old friend, John Randolph, Professor of Urban Affairs and Planning at Virginia Tech, and I have co-authored a new book just released a few weeks ago:

Energy for Sustainability: Technology, Planning, Policy, Island Press, 2008. 791 pages, \$85. It is very fat... on a dollar-per-pound basis, it is such a deal!

2. New Tesla showroom and recent decision to manufacture in Silicon Valley

Unveiling of new Menlo Park Tesla showroom:

Saturday, July 19, 2008
 4:00pm - 10:00pm
 300 El Camino Real Menlo Park, CA

Cocktails & Hors d'oeuvres
 R.S.V.P. to [Megan Cid](#)
 or 650.701.2656

And, Gov. Schwarzenegger July 1st announced Tesla has been persuaded to manufacture its 2nd generation electric vehicle in Silicon Valley rather than in New Mexico.

3. Poll says gas prices stimulating support for drilling over conservation

7/1/08 WASHINGTON-A new poll shows high gasoline prices have dramatically changed Americans' views on energy and the environment. More people now say expanding oil drilling and building new power plants is a bigger priority than energy conservation.

The poll by the Pew Research Center shows nearly half of those surveyed-or 47 percent-now rate energy exploration, drilling and building new power plants more important, compared with 35 percent in February.

The Pew poll of about 2,000 adults conducted in late June shows the shift toward energy development across the political spectrum including among Democrats, political independents, liberals and young people... and dumb people.

4. Clean Tech Open Events: July 21, July 30th

Renewable Energy Symposium - July 21st, 5:30- 8:30 pm

Renewable energy is clean and abundant, but the challenge is to innovate new ways to reach cost parity with gas and coal-fired power. What breakthrough disruptive technologies are there in the renewable space?

Hear perspectives from PG&E, Google, clean tech VCs and policy experts to find out where they are investing, partnering, buying, and growing. Our panel will also include leading entrepreneurs using solar thermal plants, efficient wind turbines, wave energy, and renewably produced biofuels. There will be a showcase of Renewable Energy Alumni and current contestants, and as always, plenty of networking opportunities.

Please RSVP here to join us. This event has limited space: http://www.cleantechopen.com/events.php?page=eventDetail_symposium3

1600 Amphitheater Parkway, Mountain View, CA

Cost is \$20 for online registration and \$30 at the door (cash only).

FREE for paid contestants of the 2008 Clean Tech Open

Walk-ins are welcome, but space is limited, so make sure you join us and RSVP NOW!

5:30pm Registration & Networking

6:30pm Panel Discussion

7:30pm Networking and Poster Session

8:30pm Adjourn

Energy Efficiency Symposium - July 30th, 5:30 to 8:30 pm

Office buildings account for almost 40% of the nation's total energy consumption, but existing technologies can immediately reduce that load. In the near future, technology advancements could cut energy consumption by over 75%. Come hear about the revolution for "Offices of the Future."

PG&E, SDG&E and SCE will present their initiatives during a panel, moderated by Joel Makower, founder of Clean Edge and Greener World Media, Inc. The "Offices of the Future" panel will also include Greenplug, a company that reduces plug load, and several policy and energy efficiency market experts. There will be a poster session from Energy Efficiency Alumni and current contestants, as well as plenty of networking opportunities.

Wednesday, July 30 from 5:30 to 8:30pm.

77 Beale Street, San Francisco, CA

Cost is \$20 for online registration and \$30 at the door (cash only).

FREE for paid contestants of the 2008 Clean Tech Open

Click HERE to RSVP and for directions: http://www.cleantechopen.com/events.php?page=eventDetail_symposium2

5. Energy Summit: The New Energy Economy, Stanford, July 11
Precourt Institute for Energy Efficiency, Energy Summit 2008
"The New Energy Economy"
July 11 - Stanford University
Frances C. Arrillaga Alumni Center
326 Galvez Street
Stanford, CA 94305

Please join other Silicon Valley leaders for the the Silicon Valley Leadership Group's 2008 Energy Summit focusing on the "New Energy Economy."

Learn the latest on federal and state energy policies from the people who are shaping them. Talk to the decision-makers to find out what's in store for California. Share your perspective during panel discussions on energy technologies and economic issues. Learn about the Leadership Group's innovative partnership with PG&E to provide Silicon Valley companies with energy efficiency strategies, demand management options and renewable energy resources.

July 11, 2008 - Stanford University

7:30 am - 4:00 pm Continental breakfast and lunch are included

4:00 pm - 5:30 pm Wine and networking reception

Contact: Catie Biver

408-501-7873

cbiver@svlg.net

Detailed Agenda

6. Annual Report on U.S. Wind Power Installation, Cost and Performance Trends, 2007

This DOE report, authored primarily by Ryan Wiser and Mark Bolinger of Lawrence Berkeley National Laboratory, provides a comprehensive overview of trends in the U.S. wind power market, with a particular focus on 2007.

This report provides the latest information on a variety of topics, including:

- * Wind project installation trends
- * Wind industry developments
- * Evolution of wind power sales prices
- * Comparing the price of wind and fossil generation
- * Installed wind project costs
- * Wind turbine prices
- * Wind project performance
- * O&M cost trends
- * Integration, transmission, and policy developments

Of particular note, data on project-level wind power pricing, installed project costs, O&M

expenses, and wind project performance have not previously been summarized in as comprehensive a fashion as provided in this annual report.

The report can be downloaded at:
<http://eetd.lbl.gov/ea/ems/reports/lbnl-275e.pdf>

A PowerPoint presentation based on the report can be found at:
<http://eetd.lbl.gov/ea/ems/reports/lbnl-275e-ppt.pdf>

If you have any questions, feel free to contact Ryan Wiser or Mark Bolinger at Lawrence Berkeley National Laboratory (Ryan: 510-486-5474, RHWiser@lbl.gov; Mark: 603-795-4937, MABolinger@lbl.gov).

7. Nuclear Cost Estimates

June 23, 2008, By Pam Radtke Russell, EnergyBiz Insider

The rising cost of materials and labor has the potential to put an end to the nuclear renaissance before it ever gets started.

Florida Power & Light told the Florida Public Service Commission late last year that the cost for building new units at Turkey Point in south Florida could be up to \$8,000 per kilowatt -- or \$24 billion for two units.

"There's a lot of sticker shock," says Jim Harding, an energy consultant who helped the Keystone Center develop its June 2007 report, *Nuclear Power Joint Fact-Finding*. That report concluded that overnight estimates for a new reactor would be \$2,950 per kilowatt, or between \$3,600 and \$4,000 per kilowatt with interest. That estimate, generated with the input of 27 participants, including power companies and nuclear contractors, is already outdated because of the rapidly rising cost of metals, forgings, other materials and labor needed to build a new nuclear unit, Harding says.

Harding estimates operating cost per kilowatt-hour for a new nuclear plant will be 30 cents per kilowatt-hour for 12 or 13 years until construction costs are paid down, at which point operating costs will drop to 18 cents..

In the end, the cost of a new nuclear plant won't be known until it comes online. And Harding expects that if prices continue to rise, even FPL's high estimate could be on the low end.

JOBS JOBS JOBS JOBS

1. OptiSolar: Simulation Analyst, Tech Sales, Performance Analyst, Prog Mgr

OptiSolar is hiring. Four jobs listed here, but there are many more listed on hotjobs. To apply for these jobs, please e-mail your cover letter and resume in Word format to aplignavko@optisolar.com or fax to (510)-401-5701. Please include job code and "Energyfolks"

in the subject line.

Simulation Analyst - 1163

Technical Sales Lead - 1146

Analyst - Solar Resource & Farm Performance - 1311

Program Manager - Solar Resource & Farm Performance - 1311

Description - Simulation Analyst:

The successful candidate will develop, run, and maintain discrete-event simulation models to inform a variety of Optisolar's operational decisions. Models may be of the supply chain, production or deployment of the company's solar panels. The successful candidate may also be called upon to perform other quantitative analyses.

Candidate will work with employees at all levels of the organization. Successful candidate will individually manage models thereby utilizing a broad set of skills, including programming, problem solving and communication.

Description: Technical Sales Lead:

The successful candidate will lead the commercial analysis of technical issues. The following is a list of representative responsibilities.

- Evaluate the commercial impact of the technical requirements of contracts under negotiation as well as the codes & standards of new target markets
- Develop financial and contractual solutions to such issues
- Interface directly with counterparties, consultants and internal teams (including: Engineering, Supply Chain, Manufacturing)
- Build and use rigorous financial models to support decision making
- Develop technical and financial models to evaluate strategies to mitigate the impact of intermittent production on the transmission grid
- Develop technical proficiency on solar panels, farm installations, and grid interconnection to understand the economic impacts of performance criteria and technical requirements
- Keep abreast of the development of new regulations; represent OptiSolar in industry stakeholder meetings

Description: Analyst - Solar Resource & Farm Performance:

The successful candidate will utilize and develop analytical modeling and data analysis techniques to investigate and predict weather dependent performance of photovoltaic (PV) modules and PV farm systems.

The candidate will utilize a broad set of skills including simulation & modeling, engineering data analysis, and project management. The candidate must be flexible and enthusiastically tackle a variety of projects as the issues facing the group evolve.

Description - Program Manager - Solar Resource & Farm Performance:

The Solar Resource and Plant Performance group provides critical support and analysis to the Business Development, Project Finance, and Business Analysis teams.

2. Lecturer: Environmental Sustainability, Stanford

The School of Earth Sciences invites applications for the position of lecturer to lead a new, year-round program in which s/he will teach students skills needed for the effective research, analysis and written communication to the public of environmental and sustainability issues. The program will focus on the environmental, economic and cultural consequences of everyday consumer behavioral choices. This multidisciplinary initiative is spearheaded by the School of Earth Sciences in conjunction with the Graduate Journalism Program and the Woods Institute for the Environment.

The ideal candidate will enjoy multidisciplinary collaboration and will thrive in Stanford's robust academic environment. An initial appointment will be made for a term of at least one year. The start date will be August 2008 or at the candidate's earliest availability. The appointment is renewable contingent on satisfactory performance and programmatic need. This is a non-tenure track lecturer position.

To apply, please submit PDF files of the following:

- * Letter of application outlining your experience and interests in researching, analyzing and communicating environmental sustainability to the public
- * Curriculum vitae
- * Three samples of writing published in the lay media
- * Teaching portfolio
- * Two letters of reference

Review of applications will begin the week of June 23, 2008. Nominations or questions may be directed to Nancy Peterson via email: nancy.peterson@stanford.edu

3. Climate & Energy Program Officer (Washington, DC)

The German Marshall Fund of the United States (GMF), a nonpartisan American public policy and grantmaking institution headquartered in Washington, DC, seeks a Program Officer for its Climate & Energy Program. This new program aims to launch a new era of transatlantic cooperation to strengthen U.S. and European climate and energy policies and to create a new and far-reaching international climate agreement. To do so, GMF is leveraging its extensive network of U.S. and European policy makers, its climate policy expertise, its proven ability to facilitate transatlantic dialogue and other policy exchanges to support U.S. and European collaboration on designing innovative climate policy solutions.

Education & Experience

Bachelor's degree required; a Master's degree strongly preferred in political science, international relations, public policy, environmental policy, or related field and 4 + years of related work experience or an equivalent combination.

To be considered for this position, please forward cover letter and current resume to hr@gmfus.org or fax to 202-265-1662. Please reference job title in subject line.

Human Resources Department
The German Marshall Fund of the United States
1744 R St. NW
Washington, DC 20009

4. Commissioning Agent for new construction projects, Southern CA

Gaia Development is looking to hire someone full-time to serve as a commissioning agent for new construction projects, mostly for LEED certification. Applicant must have experience as a commissioning authority on at least four projects. The company is a small, young company in Marina Del Rey, CA that specializes in LEED and sustainability consulting. Please respond to duke@gaiadevelopment.com for more information, or pass this announcement on to interested parties.

Thanks

5. Building Energy Modeling, JP Engineering, Boston-New York area

We have a couple opportunities for modeling buildings for the city of Hartford, Connecticut. Due to my limited abilities and high work load JP Engineering would like some help.

I would like to hear back from anybody in the greater Hartford area (Boston MA to NY, NY) who would be interested in assisting/partnering up on a limited basis to conduct some building modeling- the objective is to develop base line energy use/load profiles to use to evaluate design alternatives.

Please contact me via email for initial interest.

Regards
W. Peter Anderson, P.E
JP Engineering
41 Mechanic Street
Windsor, CT 06095
Ph: 860/688-5223
Fax: 860/688-5269

6. Internships, carbon sequestration

A funded start-up in the global carbon sequestration / soil recapitalization space is offering internships to contribute to the further development of its business plan during July-December 2008. Applicants must have experience in market and industry research, business strategy, agriculture / distribution, logistics, international development and the international donor/NGO

community, and/or carbon offset monetization such as through the Clean Development Mechanism.

Interested applicants should send their resume to gigatoninternships@gmail.com by July 7. Flexible work arrangements and competitive compensation are available.

7. Post-Doc: Life Cycle Energy Modeling and info Mgt in Bldgs, Ireland

ITOBO is a Science Foundation Ireland (SFI) Strategic Research Cluster targeted towards Sustainable and Optimised Building Operation (2008-2010). ITOBO will undertake research in Information and Communication Technology that will support the development of a holistic, methodological framework for life-cycle oriented information management and decision support in the construction and energy-management sectors. The domain-specific goal is to develop future smart buildings that operate in an energy efficient and user-friendly basis while reducing its maintenance costs.

The successful candidate will lead a team of PhD researchers (x4) in the development of integrated life cycle holistic environmental & energy management systems for buildings (software and hardware) underpinned by rigorous standardisation procedures.

A relevant track record and a deep understanding of building physics, building energy simulation and building information modelling is essential whilst experience in modelling building occupant behaviour and building management systems (BMS) is desirable.

The duration of the post will be for a maximum of period of 36 months and the successful applicant will be invited to take up the post as soon as possible.

Salary Scale: €40,578-€49,341 p.a. commensurate with experience.

Further information about ITOBO can be found at (<http://zuse.ucc.ie/itobo/>). Informal enquiries about this post can be made to Dr. Marcus Keane: marcus.keane@nuigalway.ie (Tel: +353-91-492619/ (087) 2869809).

To Apply:

Applications (Covering letter, CV and contact details of three referees) should be sent to Dr. Marcus Keane, Lecturer in Civil Engineering, Energy Research Centre (ERC), Environmental Change Institute, National University of Ireland, Galway. Applications by email (in word or PDF only) to: marcus.keane@nuigalway.ie

8. Senior Management Analyst, Berkeley FIRST, City of Berkeley

Half Time Temporary Position

City of Berkeley, California

Salary (at 20 hours/week): \$3,274 - \$3,958/month plus benefits

August 1, 2008 - July 31, 2009

BERKELEY FIRST INITIATIVE

Berkeley FIRST (Financing Initiative for Renewable and Solar Technology) is a program in development by the City of Berkeley. It is being designed to allow property owners (residential and commercial) to install electric and thermal solar systems and make energy efficiency improvements to their buildings and pay for the cost over 20 -years through an annual special tax on their property tax bills.

Advantages include little upfront cost to the property owner. Second, the upfront capital costs would be repaid through a voluntary tax on the property, thereby avoiding any direct effect on the property owner's credit. Third, the total cost of the solar energy system and energy improvements should be comparable to financing through a traditional equity line or mortgage refinancing because the well-secured bond will provide lower interest rates than are commercially available. Fourth, the obligation to pay the tax transfers with the property. Therefore, if you sell your property prior to the end of the 20-year repayment period, the next owner takes over repayment as part of their property tax bill.

THE POSITION

This position is a one-year term, 50% time Senior Management Analyst position. Duties will include coordinating a cross-departmental team, development of complete business and work plan, assisting in the determination of program components and details, interacting with both prospective clients and contractors, managing the relationship with the City's financial partner and other key stakeholders, navigating detailed administrative and legal processes within the City, and all other aspects of developing and implementing this program in a highly public environment.

The contract term is broken into two parts - the pilot phase and the full-scale program implementation. It is expected that the pilot phase will be limited to solar photovoltaic installations in a relatively small number of residential properties. If the pilot shows that program is feasible, the City expects to launch the full-scale program with additional elements in 2009.

This job is a temporary position. If you are interested in the position, please submit a cover letter, resume and City of Berkeley job application (available on the City's website at ci.berkeley.ca.us/hr) to Neal De Snoo, Energy Program Officer at 2120 Milvia Street or ndesnoo@ci.berkeley.ca.us. Please call 510.981.7439 for more information. Materials must be submitted to Mr. De Snoo by July 21, 2008. Application materials will be reviewed and those individuals best qualified for the position will be scheduled for an interview.

9. Director of Programs for the Freedom Prize Foundation

The Freedom Prize Foundation (www.freedomprize.org) is hiring a Director of Programs. Our mission is to reduce our country's dependence on oil, and we have a \$5M allocation from the Department of Energy for the first year of the effort. The first series of prizes will be announced at the end of June 2008, and we will be embarking on an aggressive campaign to build public awareness, drive applications to our prize competition, and build a strategic network of stakeholders and supporters to promote and advance our mission and grow the foundation into the future.

The Director of Programs will be responsible for developing and implementing program goals, strategies, and priorities. The Director of Programs will also:

* Manage all aspects of the Freedom Prize portfolio, budget, and awards process, including: development of criteria/guidelines; rollout; solicitation, review, and recommendation of prizes to be awarded; disbursement and monitoring of prize funds; and celebration and promotion of prize winners;

- * Promote the prize winners through development and execution of creative marketing campaigns, including the use of the website and blog;
- * Maintain relationships with prize winners, other funders, and other experts and leaders in the field;
- * With the support of a public relations firm, implement messaging strategy to build public awareness and accomplish the foundation's mission;
- * Create necessary reports to funders and supporters;
- * Assist the Executive Director in achieving sponsorship goals and other priorities as needed.

Professional Qualifications:

The Director of Programs will be a professional self-starter who has worked for at least five years, has experience working within the energy sector and/or environment/sustainability field, and can assume initiative for designing and implementing the program to achieve its goals. In addition, the successful candidate will ideally embody the following attributes:

- * A commitment to the mission of the Freedom Prize Foundation;
- * At least five to seven years' experience in a corporate or grantmaking setting;
- * A strong track record of applying sound political and strategic judgment in complex situations;
- * Experience with high-level stakeholders, including government officials and/or business leaders;
- * Experience with developing public awareness campaigns and an interest in social change movements;
- * Proven ability to initiate and manage projects to successful completion;
- * Outstanding written and verbal communications skills;
- * Ability to work well in a team; enthusiastic personality; sense of humor;
- * Willingness to travel;
- * Masters or other advanced degree preferred.

Compensation and Benefits:

The Freedom Prize Foundation, through a fiscal sponsor, offers an excellent benefits package and a salary that is commensurate with experience.

Start Date: Immediate

How to Apply: Interested candidates should e-mail a cover letter explaining how their skills and background fit this position, and a resume to Karen Hanson, Executive Director, Freedom Prize Foundation to: careers@freedomprize.org. The Freedom Prize Foundation is an equal-opportunity employer.

NO PHONE CALLS PLEASE.

10. Research positions: Environmental Change institute, UK

Three ECI research positions have just been advertised on our website: <http://www.eci.ox.ac.uk/news/vacancy.php>

[FPL Energy Research Fellow in Renewable Energy in association with Exeter College position](#)

[available](#) [Deadline: 30 June 2008]

[James Martin 21st Century School Research Fellow in Tropical Forest Governance position available](#) [Deadline: 30 June 2008]

[James Martin 21st Century School Research Fellow in Climate Policy/Economics position available](#) [Deadline: 30 June 2008]

11. Strategic Planning and Development Director, Wisconsin

Wisconsin Energy Conservation Corporation (WECC), a national award-winning leader in the energy efficiency industry, is currently recruiting for a Strategic Planning and Development Director. This is a terrific leadership opportunity for someone who wants to affect real change in the efficiency industry. Successful applicant will be responsible for leading WECC's strategic planning process, identify and develop strategies to increase innovation, direct the development of new initiatives, and measure and monitor the success of the organization's program portfolio in achieving mission.

Details at <http://www.weccusa.org/careers/strategicplanninganddevelopmentdirector0308.html>

12. PV Power Systems Engineer: Solar Startup, SF

We're looking for a candidate with a strong background in Photovoltaic (PV) Power Systems Engineering to drive the development and implementation of highly efficient grid-connected systems that are optimized for our innovative Concentrated PV (CPV) technologies and applications. The ideal candidate's skills and experience will enable the development of power system designs that provide maximal performance under a lowest Levelized Cost of Energy (LCOE) model. This is an early-stage startup developing concentrated photovoltaic technology for the utility market.

Please submit a cover letter and resume with "10283" in the subject line to howdy@brightgreentalent.com for consideration.

13. Economist/Policy Analyst, Intl Energy Agency

http://erecruit1.oecd.org/psc/ERECRUIT/EMPLOYEE/HRMS/c/HRS_HRAM.HRS_CE.GBL

Jolanka Fisher (jolanka.fisher@iea.org)

The International Energy Agency (IEA) is an intergovernmental body committed to advancing security of energy supply, economic growth and environmental sustainability through energy policy co-operation. The IEA operates as an autonomous agency within the Organisation for Economic Co-operation and Development (OECD). The OECD is a unique forum where the governments of 30 market democracies work together to address the economic, social and governance challenges of the globalising world economy, as well as to exploit its opportunities.

FIXED TERM APPOINTMENT OF THREE TO FIVE YEARS

We are looking for a Desk Officer who will prepare and conduct regular reviews of national energy policies for IEA Member countries. The position is located in the Country Studies Division of the IEA's Long-term Co-operation and Policy Analysis Office and the selected candidate will work under the supervision of the Head of Division.

- * A University degree in energy economics or in a relevant discipline. Post-graduate qualifications would be an advantage.
- * Three to five years' energy and energy policy experience either in government, an international organisation or the private sector.
- * Expertise in one or more energy sectors (e.g. electricity, fossil fuels, energy efficiency and/or renewables) or broad energy knowledge. Facility and interest in working in all energy sectors.

14. Distributed World Power: Micro-generation for developing countries

Distributed World Power seeking Design, Engineering, and Market Research talent in Bangladesh, India, Kenya, and South Africa:

Distributed World Power is an Idealab company committed to developing affordable micro-generation products for under served populations in emerging markets. We are currently performing research to help select our target market and first product. Our technology research and expertise is in concentrated solar, small scale wind, and human powered devices. Our distributed approach along with our technical expertise and large scale manufacturing enables a dramatic reduction in the cost of energy. In doing so, we seek to positively impact the lives of the 1.6 billion people living without electricity around the world.

Contact:

Ghyrn Loveness | ghyrn@dwpower.com

15. Executive Director: Duke University Corporate Sustainability Initiative

A joint endeavor between the Fuqua School of Business, the Nicholas School of the Environment and Earth Sciences and the Nicholas Institute for Environmental Policy and Solutions, CSI is an interdisciplinary initiative designed to build a bridge between the Duke's business school and the School of the environment and increase the effectiveness of graduating students in corporate sustainability.

Based in Raleigh-Durham, NC, the ED will launch what is intended to become a leading organization in the global field of corporate sustainability. S/he will set the vision for a world class, thought-leading organization that drives the agenda for corporations' sustainability efforts. Through the Initiative's efforts, corporations will be able to demonstrably and dramatically reduce their negative impact on the climate and the earth's resources.

Ideal experience includes:

- Masters or advanced degree and a minimum of 10 years experience plus a strong base of knowledge in the field of corporate environmental sustainability.

- Strong networker with robust rolodex who can build effective alliances to accomplish goals in a timely manner.
- Environment policy experience is not required but is a plus.
- Exceptional organizational, management and teamwork skills to build, drive and support staff in a matrixed environment.
- Skilled in working in an entrepreneurial environment and energized by building something new.

This is an extraordinary opportunity for a seasoned, dynamic leader committed to the field of corporate environmental sustainability to launch this prestigious initiative.

Cydnee Dubrof
Director, Talent & Recruiting
Bridgestar, An initiative of the Bridgespan Group

850 Piedmont Avenue, #3308 | Atlanta, GA 30308
cell: 404.512.1188 | fax: 404.521.4488
cydnee.dubrof@bridgespan.org
 bridgespan.org or bridgestar.org

16. Energy Analyst, Green Buildings and Sustainability

Kirksey is seeking a new or recent college graduate with up to two years work experience for an entry-level Energy Analyst position with our EcoServices team. We seek a person with a passion for green building and sustainability. The position includes energy modeling, daylight modeling, other types of building simulation, and green building research. The ideal candidate will be articulate and highly organized with strong technical, communications and writing skills. Candidates must be able to read detailed architectural and mechanical drawings and specifications, and understand building industry terms, though they need not be architecture graduates. Candidates with school or work projects reflecting knowledge of green building and/or LEED are strongly preferred. LEED Accreditation is strongly preferred. Education and/or work experience related to mechanical engineering is also a plus.

Please send resumes and a cover letter to Julie Hendricks at julieh@kirksey.com

17. Analyst: Sustainable Energy Advantage, MA

Sustainable Energy Advantage, LLC (SEA) is a growing renewable energy consulting and advisory firm providing interdisciplinary consulting support to private, public, governmental, advocacy and non-profit organizations that are developing businesses, projects, policies, and market infrastructure in the rapidly expanding renewable energy industry. SEA focuses exclusively on developing opportunities for clean, renewable sources of energy, including wind, solar, hydroelectric, biomass and geothermal power, in competitive wholesale and retail electricity markets. By providing actionable market, financial and strategic analysis, Sustainable Energy Advantage helps its clients identify and pursue compelling opportunities, capitalize on the rapid growth and potential in the renewable energy sector, and develop a sustainable advantage. SEA works extensively in project teams with industry leaders and is

consistently involved in generating new ideas to carry the industry forward. SEA is looking for enthusiastic and dedicated individuals to join its team.

For more information, see: www.seadvantage.com.

POSITION: Analyst, Framingham, MA

SEA is co-located with four other small renewable energy consulting firms in an open and collaborative office environment.

Experience in the energy industry is required. The ideal candidate will have a minimum of three years experience in energy analysis, policy, marketing, trading, finance, or power plant development. The successful candidate will be able to demonstrate comfort with performing analyses and discussing concepts related to one or more of the following: economics, finance, accounting, engineering and environmental sciences. Familiarity with renewable energy issues is strongly preferred. A masters' degree in business, public policy, economics or energy-related studies is a plus.

Qualified applicants are encouraged to forward a resume, plus two references, via e-mail to jgifford@seadvantage.com. Subject Line: Analyst

18. Program Director and Volunteer Coordinator positions at Acterra, Palo Alto

Acterra: Action for a Sustainable Earth
3921 E. Bayshore Road, Palo Alto, CA 94303 - www.Acterra.org

Acterra is a non-profit organization whose mission is to bring people together to create local solutions that foster a healthy natural environment. With a goal to reduce the burning of fossil fuels that causes global climate change, the Green@Home program builds community spirit for energy conservation by training volunteers who offer free home energy audits to residents.

Green@Home Program Director

Full-Time Position

Position Start Date: July 1, 2008

In accordance with grant requirements, the Green@Home Program Director will:

- o Supervise and assist a Training/Volunteer Coordinator in recruiting, training and scheduling volunteers and responding to HouseCall requests.
- o Develop and maintain relationships with cities where HouseCalls will be offered and work with Acterra's Associate Director to expand to new cities and with additional grant funding.
- o Plan and implement outreach to neighborhood organizations in targeted cities.
- o Take primary responsibility for securing continuing funding for the project.
- o Create press releases, neighborhood newsletter notices, develop other publicity and work with the media to attract volunteers and residents requesting HouseCalls.
- o Find instructors and monitor curriculum delivery for volunteer trainings.
- o Post curriculum materials and program manual on the Acterra website for use in other communities.
- o Monitor data collection and prepare monthly reports for funding agencies.

- o Develop and monitor budget for the program, including purchase of equipment and tools and future personnel needs.
- o Assist with other Acterra-wide efforts including public outreach, writing newsletter articles, meetings with donors and planning for future growth.

Compensation:

\$47,000 - \$50,000/year, plus health and dental benefits and generous vacation schedule. This is a contract position for one year, ending on June 30, 2009. This contract may be extended if further funding is available.

Green@Home Training & Volunteer Coordinator

Full-Time Position

Position Start Date: July 15, 2008

The Training and Volunteer Coordinator works with Acterra's Green@Home program and is responsible for:

- 1) Recruitment, Training and Coordination of Volunteers
- 2) Coordinate HouseCall Service for Residents
- 3) Preparation and Organization of Tools and Supplies
- 4) Data Collection and Consolidation

Compensation:

\$45,000 - \$47,000/year, plus health and dental benefits and generous vacation/holiday schedule.

This is a one-year contract position ending on June 30, 2009. This contract may be extended if further funding is available.

To apply for either of these positions: Send resume and cover letter, detailing why you are interested in the position and how your background demonstrates your qualifications to Debbie Mytels, Associate Director, Acterra: debbiem@acterra.org.

19. Project Manager: Energy Solutions, Oakland

California is a national and world leader in energy efficiency and renewable energy, tapping the power of the market to address global warming and sustainability issues. Energy Solutions is a fast paced and innovative consulting firm, specializing in energy efficiency program design, implementation, and marketing; and also working on alternative energy, emerging technologies, and water conservation projects. We are currently seeking to fill a Project Manager position. Our offices are located in downtown Oakland, California.

As a member of the Energy Solutions team, you will experience all of the benefits of working for a small company: opportunities to manage projects, close working relationships with colleagues, an active role in shaping company direction and your own future, and flexibility in work schedules. At the same time, you will have a broad impact on energy efficiency markets through our work for major California utilities, the California Public Utilities Commission, and

other national leaders in energy efficiency. This unique blend creates a perfect environment for individuals who want to have an active voice in shaping the future of energy efficiency in California and beyond.

Candidates should possess a degree in an energy-related discipline and have a minimum of two years of combined graduate school and work experience. Engineering, environmental policy, business, and natural resource backgrounds are all applicable. Professional experience is a positive, but not required. Strong writing and verbal skills are required, as well as experience using Microsoft Office. Ability to communicate effectively with clients and work independently is essential.

After training and orientation, Energy Solutions expects employees to manage project tasks with minimal oversight. Responsibilities may include working with Energy Solutions' management to identify and schedule resources to complete projects, conducting literature searches, interacting regularly with customers, monitoring the progress of projects, communicating progress to management and clients, and bringing projects to a conclusion. The Project Manager role also entails overall responsibility for projects, including overall direction and management, quality control, and completion of deliverables.

Salaries are competitive and commensurate with experience. Energy Solutions offers medical and dental benefits, flexible health and commuter spending accounts, and an excellent retirement package. Please email cover letter with start date availability and your resume to Claudine Jones at cjones@energy-solution.com. [For more information about Energy Solutions, please visit us on our website at www.energy-solution.com](http://www.energy-solution.com)

20. Multiple SunEdison jobs, MD and Toronto

SunEdison is North Americas largest Solar Energy Service Provider delivering turnkey, predictably priced renewable electricity services for commercial, government and utility customers without the capital outlays traditionally associated with solar solutions. Using proven technology, SunEdison delivers a complete service; we finance, install, own, operate and maintain photo voltaic power plants at the customer's facility.

Sales Project Engineer- Beltsville, MD

This individual will be responsible for technical evaluation and diligence for new opportunities, providing the Sales department design and deliverables to support commercial solar electric systems. This position will report to the Sr. Sales Engineer and ultimately to the Director of Design and Engineering. This individual is expected to support all opportunities and manage deliverables and other support tasks to meet required timelines. The Sales Project Engineer is responsible for identifying the most appropriate technical and material solutions, per program or regional incentives, or other variables to optimize the proposal. This individual will be expected to travel nationally regionally on a regular basis to help evaluate site conditions for purposes of costing and scope of work definition The Sales Project Engineer will also be required to support technical proposal writing, initial scheduling, and preliminary budgeting of projects, and develop the concept design drawings required for a given opportunity. Travel time is approximately 25%.

Project Engineer- Beltsville, MD

This individual will be responsible for managing the design and permitting of large-scale (+100 kW) solar electric systems. This includes performing site qualification visits, developing electrical and structural system designs, developing the necessary design drawing sets, overseeing the

permitting submission and procurement process and supporting the submission of interconnection applications. The Project Engineer will also be responsible to provide pre-sales support to evaluate project viability and develop preliminary designs to support sales efforts. The Project Engineer may also be involved with the development of new products that support more efficient and cost effective ways of installing solar electric systems.

Electrical Engineer- Beltsville, MD

Responsible for research and development of new products or product changes of large-scale solar electric systems from concept to full production.. This includes developing and managing the necessary design drawing sets that support more efficient and cost effective methods. The Electrical Engineer will also be responsible to provide pre-sales support to assess project viability and develop preliminary designs to support sales efforts. Position requires project management skills including project planning, schedule preparation, design controls and effective communication.

Utility Engineer- Beltsville, MD and Toronto, Canada

This individual will be responsible for managing the design and engineering of utility solar photovoltaic projects. The utility project engineer (UPE) will provide project management and design consultation for utility scale projects on a daily basis, and will be responsible for all technical aspects of the job. The UPE will be the technical expert for electrical, structural, civil, and other fields of design aspects to ensure engineering integrity, as well as successful approval processes with associated stakeholders. The UPE is also responsible for maintaining a project schedule and successful execution of the project, meeting all necessary milestones for each project. The UPE will report directly to the Director of Engineering and provide regular updates and reports as assigned. Expected travel is 25%.

Send resume directly to Joe Song, Director of Engineering, jsong@sunedison.com AND apply online at:

<http://www.sunedison.com/aboutus-careers.php>

21. Engineer, Analyst positions: Summit Blue Consulting, Boulder

Engineer

Summit Blue Consulting (www.summitblue.com) is seeking a junior to mid level engineer to support multiple projects. Primary tasks include energy analysis and modeling, impact evaluations, field research using data collection instruments, and report writing. Interpersonal skills and the ability to conduct market and technology research across a broad range of energy industry participants are also important. The successful candidate will have strong analytical skills, an interest in the energy efficiency and renewables industry, and have familiarity with energy efficiency concepts. Summit Blue offers excellent advancement opportunities for motivated candidates. A desire to develop professionally in the energy field is important.

Qualifications:

- College degree in engineering or related field; graduate degree a plus
- Familiarity with energy efficiency measures, programs, and concepts
- Strong interpersonal communication and interviewing skills

- Strong writing and verbal skills
- Strong quantitative analytical skills
- Computer skills, including building simulation modeling and complex spreadsheets
-

This position is located at our Boulder Headquarters, or at any of our other Summit Blue office locations. Interested parties should submit a cover letter, resume, and writing sample to hr@summitblue.com.

Analyst

Summit Blue Consulting (www.summitblue.com) is seeking an analyst to help evaluate utility energy conservation programs and other efforts. Research areas vary widely and have included social marketing strategies, public and private partnerships to promote energy efficiency, renewable energy markets, marketing and outreach strategies, program design, and impact of new energy technologies. Specific tasks for an analyst include conducting primary and secondary research such as literature reviews, interviews, surveys, as well as report writing, and data analysis. Summit Blue is growing and is looking for an individual interested in professional growth with our team of experienced consultants. An ability to draw on tools and techniques from multiple disciplines and communicate the results of research orally and in writing are needed.

This position is located at our Boulder Headquarters, or at any of our other Summit Blue office locations. Interested parties should submit a cover letter, resume, and writing sample to hr@summitblue.com.

22. S.F. Dept of Enviro: Environmental Specialist, Energy Program

Appointment Type: Permanent-Exempt

Salary: \$64,428 - \$78312 yearly.

Date Issued: Thursday, May 14, 2008..sorry

Appointee serves at the pleasure of the appointing officer for a maximum duration of no more than three years.

Program Background: The mission of the City and County of San Francisco Department of the Environment (SF Environment) is to improve, enhance, and preserve the environment, and to promote San Francisco's long-term environmental well-being. SF Environment includes Recycling, Toxics Reduction and Integrated Pest Management, Environmental Justice, Clean Air Transportation, Climate Change, Energy, Green Building and Public Information Programs.

Position Description: Under supervision, the 5640 Environmental Specialist will work to enroll small businesses and multifamily buildings in energy efficiency programs, track and report on progress of projects, and assist in quality control of projects.

Minimum Qualifications:

1. Possession of a baccalaureate degree from an accredited college or university, and three (3) years of professional experience. Two (2) years of this experience must be within the area of specialty; OR
2. Possession of a baccalaureate degree in public administration, business administration, environmental science or a closely related field from an accredited college, and two (2) years of professional experience within the area of specialty; AND
3. Possession of a valid Driver's License.

Applications for City and County of San Francisco jobs are being accepted through an online process. Visit www.jobaps.com/sf to begin the application process by registering an account.

23. Climate change and Energy positions with the British Embassy

The British Embassy is looking for qualified individuals to fill climate change and energy-related positions.

The British Embassy is currently seeking:

- [An Energy Policy Advisor](#)
- [Two Research and Communication Officers](#)
- [Two Senior Climate Change Policy Advisors](#)

Descriptions can be found at:

<http://www.britainusa.com/consular/vacancies.asp?i=37011&L1=37000&L2=37011>

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This email was sent by: The British Embassy
3100 Massachusetts Avenue, Washington, DC 20008 USA

24. Energy Efficiency Projects, Power Concepts, NYC

Power Concepts, LLC
<http://www.powerconceptsllc.com/>
New York City area
Contact: Tom Sahagian, tsahagian@powerconceptsllc.com

We seek someone who can take on energy efficiency projects from survey to analysis to design and through to implementation. The ideal candidate will have detailed knowledge of heating, cooling, ventilating and submetering systems along with computer modeling experience.

We expect the work to be a mix of field visits, office analysis and customer interaction. The field work will often take place in hot and/or dirty boiler rooms or other challenging locations. Most of the work will be in the NYC metro area, (sometimes in marginal neighborhoods) but could range much further.

Below are a few questions we hope you will take a few moments to answer in a concise fashion.

1. Please describe your experience, if any, with combustion testing.

2. Describe an energy-efficiency project you managed that was successful, and the factors that made it so.
3. Similarly, describe an unsuccessful energy-efficiency project you managed.
4. What is your most useful field tool, and why?
5. Describe any hands-on installation experience you may have had with any of the following: windows; blown-in insulation; condensing gas boiler; cogeneration; energy management system; dual-fuel burner or boiler. If you have no hands-on experience with any of these technologies, describe your hands-on experience with any sort of energy-efficiency-related technology.
6. If offered a position, how soon would you be able to begin work?
7. What is it about energy efficiency that most appeals to you?
8. Describe a recent encounter with a difficult customer and how it was satisfactorily resolved.
9. Describe the single most unusual skill you would bring to this position.
10. What are your salary requirements?

25. NREL: Doubling workforce

Date: Tue, 3 Jun 2008 11:19:28 -0600

NREL is hiring! Over the last 6 months, over 200 positions have been filled. This hiring rate is projected to continue for the foreseeable future. Ultimate objectives are to double the workforce, meaning hundreds of new positions in the next few years. Currently, there are 54 technical positions in various stages of the hiring process. Academic and experience qualifications vary by position. Check out all of the current positions at http://www.nrel.gov/employment/job_openings.html.

At NREL you'll get to work at the forefront of the renewables field. Specific technologies within the NREL sphere include solar PV and thermal, wind, bioenergy, advanced vehicles, hydrogen and fuel cells, electric infrastructure, geothermal and energy efficiency. Technical positions include basic science, analysis and deployment. Because the whole renewables industry is hot, NREL has strengthened their offer packages to remain competitive. Benefits are briefly described here: <http://www.nrel.gov/employment/benefits.html>.

Contact Stanford alum Robb Barnitt (robb_barnitt@nrel.gov) for a referral before you submit an application.

26. Vermont Energy Investment Corp.

Below are three job openings at Vermont Energy Investment Corporation (VEIC). VEIC runs the energy efficiency utility of Vermont and has a consulting practice.

DEPUTY POLICY DIRECTOR

Vermont Energy Investment Corporation seeks a high-level professional to support all aspects of its policy and public affairs activities, including, but not limited to, Efficiency Vermont. Primary functions include planning, research, and development of VEIC policies, positions, and public affairs strategies; external communications; coordinating development and implementation of an integrated public affairs plan, and managing relationships with key stakeholders and the media in support of VEIC's energy policy and public affairs goals. Other functions include regulatory affairs, representing VEIC or Efficiency Vermont in a variety of public forums and with the media. For more information, please contact Blair Hamilton at (802) 658 6060 x1024.

POLICY AND PUBLIC AFFAIRS MANAGER

VEIC seeks an experienced professional manager for a department that plays a critical role in affecting our energy future. We're looking for an effective manager who is also a skilled diplomat and communicator. This position would manage a team of dedicated professionals and coordinate activities with a range of internal and external partners, clients, and audiences. This team works at the highest level with policymakers; the media; influential national, regional, and state officials; and the business community. Skill at prioritizing projects, juggling deadlines, and adjusting to frequently shifting internal and external forces are crucial features of this position. The Policy and Public Affairs Manager will work closely with the Policy Director in influencing outcomes at all levels of the department's functions.

For more information, please contact Blair Hamilton at (802) 658 6060 x1024.

EVALUATION MANAGER

This position will provide strategic direction, guidance, and management for all evaluation work related to the operation of the nation's first energy efficiency utility, Efficiency Vermont. Development of demand-side resource measure characterizations, Managing the annual Efficiency Vermont savings claim verification process, Input on Vermont Department of Public Service's evaluation planning and work and, Development of measurement and verification plans and procedures for participation in the ISO New England Forward Capacity Market. In addition, this position serves as primary liaison for evaluation and related technical matters with Vermont state regulators, and provides strategic guidance on evaluation issues addressed through the consulting work of the Vermont Energy Investment Corporation's Planning and Evaluation group. Contact David Hill, Interim Director, VEIC Planning & Evaluation Services (802) 578-3684, dhill@veic.org

For a full job description and qualifications, please visit our Employment Opportunities page at <http://www.veic.org/AboutUs/Jobs.cfm>

ABOUT VEIC

Co-founded in 1986 by Executive Director Beth Sachs and Policy Director Blair Hamilton, VEIC operates under a mission to reduce the costs, both monetary and environmental, of energy use. VEIC is best known for its award-winning implementation of Efficiency Vermont, but also engages in many other services and initiatives to serve its mission of reducing the costs, both environmental and economic, of energy use. Toward this end, VEIC's 150 employees work nationally and internationally with utilities, regulatory agencies, and energy advocacy groups to design programs that reduce energy use through energy efficiency and renewable energy. VEIC

has offices in Burlington, Vermont, USA.

VEIC's offices overlook Lake Champlain in downtown Burlington, a beautiful small city that is just 30 minutes from skiing or hiking in the Green Mountains. Burlington is 90 minutes by car from Montreal and three hours from Boston. The city also has thriving art and music scenes and a wide array of restaurants and world-class civic events.

-----Inline Attachment Follows-----

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energyfolks mailing list

energyfolks@lists.stanford.edu

<https://mailman.stanford.edu/mailman/listinfo/energyfolks>