

From: Gil Masters <gmasters@stanford.edu>

Date: July 23, 2007 11:22:25 PM PDT

To: energyfolks@lists.stanford.edu

Subject: energyfolks is back

Hello Energyfolks.... the less frequent emails is a sign that I'm having more frequent summertime fun..
Here's an accumulated bunch of stuff over the past month or so..

gil

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1. Quote of the day, Re: Global Warming bills in Congress

In commenting on how current climate bills in Congress probably won't pass, David Doniger, climate policy director for the Natural Resources Defense Council, said

"The bills you can't pass this year are a lot better than the bills you couldn't pass a year ago"

2. "A Crude Awakening: The Oil Crash" a new documentary

A new documentary, "A Crude Awakening: The Oil Crash," has just been released in the United States. A 90 minute documentary, it has already won film prizes in the United States, Germany and Switzerland. IReviews say, "Move over Al Gore," and call it "Syrianna for Dummies."

Here is the trailer on You Tube for those who want to look at it: <http://www.youtube.com/watch?v=Or-TyPACK-g>

For more information, see <http://www.oilcrashmovie.com/index2.html> or check out the Amazon description.

It is at the Stanford library.

3. "Power of Wind" from EPURON wins Golden Lion in Cannes

Here's a pretty fun, short video on wind... poor, misunderstood Mr. Wind.

http://www.epuron.de/en/desktopdefault.aspx/tabid-204/414_read-793/ scroll down the web page a little bit to see the commercial by EPURON.

4. DOE's Best Practices Handbooks for Residential Energy Efficiency

The U.S. DOE's Energy Efficiency and Renewable Energy website has a number of very nice, free best practices manuals, some just released, including:

High Performance Home Technologies: Solar Thermal and Photovoltaic Systems

http://www.eere.energy.gov/buildings/building_america/pdfs/41085.pdf

Building America Best Practices Series: Volume 1: Builders and Buyers Handbook for Improving New Home Efficiency, Comfort, and Durability in the Hot and Humid Climate. A set of Best Practices for other climate zones is also available

http://www.eere.energy.gov/buildings/building_america/pdfs/36960.pdf

5. PG&E's new carbon offset program:

PG&E Launches Program to Help Customers Offset Emissions

SAN FRANCISCO, June 29, 2007 --PG&E has launched its new ClimateSmart, a voluntary carbon offset program that allows residential and business customers to fund projects that will offset the carbon emissions generated by their energy use.

Participating customers will pay an additional fee to their monthly bill to remove the estimated amount of carbon dioxide resulting from their energy use, determined by PG&E's new carbon footprint calculator.

Through a competitive process, PG&E will choose in early 2008 California-based offset projects in which it will invest. The projects, mostly from the forestry and livestock management sectors, must meet criteria created by the California Climate Action Registry.

PG&E estimates residential customers could pay as little as \$5 per month.

For more information, visit www.pge.com/climatesmart <<http://www.pge.com/climatesmart>> .

6. New EPRI/NRDC Plug-in Hybrid Electric Vehicle (PHEV) Environmental Report

Thursday, July 19th The Electric Power Research Institute (EPRI) and the Natural Resources Defense Council (NRDC) today released a comprehensive assessment that finds that widespread use of plug-in hybrid electric vehicles (PHEVs) in the United States could reduce greenhouse gas (GHG) emissions and potential for improve ambient air quality.

The research measures the impact of increasing numbers of PHEVs between 2010 and 2050, including the nationwide environmental impact of potentially large fleets that would use electricity from the grid as their primary fuel source.

Among study's key findings were:

- * Widespread adoption of PHEVs can reduce GHG emissions from vehicles by more than 450 million metric tons annually in 2050 -- equivalent to removing 82.5 million passenger cars from the road

- * There is an abundant supply of electricity for transportation; a 60 percent U.S. market share for PHEVs would use 7 percent to 8 percent of grid-supplied electricity in 2050

- * PHEVs can improve nationwide air quality and reduce petroleum consumption by 3 million to 4 million barrels per day in 2050

The analysis is the first to combine detailed models of the U.S. electric system and transportation sector with sophisticated atmospheric air quality models -- accounting for the future evolution of both sectors in technological advances, electricity load growth and capacity expansion.

<http://www.epri-reports.org>

7. Student Research Grants \$4k from American Public Power Assn

The American Public Power Association will award ten \$4,000 student research grants/internships and one \$5,000 technical design project research grant this year. The deadline for applications is October 1. For more information, go to <http://appanet.org> and choose Research and Development (DEED) and then choose DEED Funding Opportunities.

8. Google's Plug-in Hybrids Program:

Google.org <<http://Google.org>> is working with A123 Systems and Hymotion to convert a growing fleet of hybrid cars into plug-in hybrids and to collect performance data <<http://www.google.org/recharge/dashboard>> to demonstrate their efficiency. Google will be connecting the fleet of cars to solar charging stations on campus to demonstrate the role that renewable electricity can play in replacing gasoline and other fossil fuels in the transportation sector. Google is also exploring ways to develop and deploy V2G technology. With the help of PG&E, Google will be demonstrating how electricity might be transmitted back and forth between plug-in hybrids and the grid. Similar to the plug-in hybrid vehicle demonstration, the objective is to collect real world data to understand the benefits of V2G and enable future adoption. Later this summer Google.org <<http://Google.org>> will publish a formal request for proposals (RFP) on their website, focused on investment opportunities in companies and projects accelerating the commercialization of alternative transportation that reduces vehicle fossil fuel use and climate emissions. We are looking to invest approximately \$10 million in technologies and companies featuring plug-in hybrids, fully electric vehicles, vehicle-to-grid capabilities, batteries and other storage technologies, and the application of renewable energy and fuels to green vehicles.

<http://www.google.org/recharge/>

9. Impact of Retail Electricity Rate Design on the Economics of Commercial PV Systems

July 4, 2007 - Berkeley, California - Not all retail electricity rates are created equal for prospective solar photovoltaic (PV) customers, according to a report released today by Lawrence Berkeley National Laboratory. The report analyzes factors that affect the ability of PV systems to reduce electricity bills using 20 different retail rate structures available to commercial customers in California.

"One of the surprising findings that emerged from the analysis is that the value of a commercial PV system in reducing retail electricity bills can vary by a factor of four within California," says Ryan Wiser of Berkeley Lab, a co-author of the report.

In large part, uncertainty in the bill-reduction value of PV stems from the demand-based charges in many commercial customer rates. In order for a PV system to reduce the demand-based part of a utility bill, the PV system must produce power when building demand is the greatest. The report shows that PV systems can, in many cases, reduce demand charges, but the ability to do so is highly customer-specific and declines as PV system size grows relative to total customer load.

The report, "The Impact of Retail Rate Structures on the Economics of Commercial Photovoltaic Systems in California," can be downloaded [at: http://eetd.lbl.gov/ea/ems/reports/63019.pdf](http://eetd.lbl.gov/ea/ems/reports/63019.pdf). For more information on the report, contact Ryan Wiser (RHWiser@lbl.gov, 510-486-5474).

10. NRDC, SVLG, EE Report "A Golden Opportunity: California's Solutions for Global Warming"

NRDC, Silicon Valley Leadership Group, and Environmental Entrepreneurs have just released a new report, "A Golden Opportunity: California's Solutions for Global Warming," which is available online at <http://www.nrdc.org/globalWarming/ca/ca.asp>. The report provides a summary of California's policies to curb global warming and how California stands to benefit economically from taking the lead to address global warming; it also features case studies on seven companies that are taking action to address global warming. Go Eric!

11. New paper "The risk of surprise in energy technology costs"

An article by Nathan E Hultman and Jonathan G Koomey entitled "The risk of surprise in energy technology costs" has recently been published in the new open access journal Environmental Research Letters (ERL) that we feel you may be interested in. We invite you to view it online at

<http://herald.iop.org/erl/m35/kdb/link/877>

Access is permanently free. If you are interested in reading similar articles, please visit

<http://erl.iop.org>

12. West Coast Green coming to SF Sept 20

Announcing the opening of registration for West Coast Green-the nation's largest residential green building conference + expo - September 20-22nd 2007!

West Coast Green will showcase over 270 exhibitors and 220 speakers, including plenary presentations by Sarah Susanka, author of the Not So Big series, Terry Tamminen, Secretary of the Cal EPA, Mayor Gavin Newsom, Ed Begley Jr. and Bob Berkebile, FAIA. Keynotes include; Ed Mazria, Erin Brockovitch, Van Jones Esq., Cameron Sinclair, Hunter Lovins, Sim Van der Ryn, Michelle Kaufmann, John Todd, Eric Corey Freed, Ray Cole, Robyn Griggs-Lawrence, David Eisenberg, Paul Kephart, and many more stellar presenters. We've also invited Ray Anderson, Arnold Schwarzenegger, John Knott, Dr. Larry Brilliant and E.O. Wilson.

To view the presentation schedule click here.

<http://cts.vresp.com/c/?WestCoastGreen/728b0438ce/15ba7a3752/47b3d7bae6>

Registration Discounts available until July 31st

We will not turn anyone away for lack of funds. To find out more about our scholarships and volunteer work exchange options, click here

<http://cts.vresp.com/c/?WestCoastGreen/728b0438ce/15ba7a3752/b6eb51cd96> .

* Tour the first ever "mkLotus" green modular home, which is the newest design by Michelle Kaufmann, celebrated architect of the Sunset Breezehouse^a and is being built by XtremeHomes^a in partnership with Sunset magazine^a. Click here

<http://cts.vresp.com/c/?WestCoastGreen/728b0438ce/15ba7a3752/614906ae9f> to see what it will look like!

Conference and Expo Open to Homeowners
September 22, 2007

JOBS ... JOBS... JOBS.. in reverse chronological order .. most recent to month-old ones

13. Job: Building Simulation, Concinnity Group, Petaluma, CA

If you are an individual whose goals include applying your knowledge to solve today's critical energy, water, and other resource issues, we are looking for you to join our great team. We are extending the functionality of our building simulation tools to better serve architects and engineers in the designing of energy and resource efficient buildings all over the world.

You need a solid technical foundation, expert level experience with energy simulation software, project

management and communication experience and an engineering or architectural engineering degree, and are a licensed engineer. We will train you in the necessary areas to keep you at the forefront of our disciplines.

Responsibilities:

Act as technical lead for mid and entry level staff who carry out simulation and database analyses, write project reports and assist programmers in developing software applications that minimize energy and resource use in buildings and a variety of industries. Manage multiple analyses and projects. In addition you will work with Senior Staff to expand the analysis capabilities with solar, water, and energy analyses including onsite renewable energy analysis. Work with leading Building Information Modeling (BIM) vendors (Autodesk, Graphisoft, & Bentley) in testing their applications with ours. Periodically, you may conduct energy and industrial field audits and work as a member of a team improving the energy and resource efficiency of new and existing commercial and residential projects. You will analyze building and industrial energy and resource use.

Minimum Requirements:

Engineering or energy related building science degree (BSME or MSME preferred), five or more years of experience with DOE-2, Equest, and similar energy simulation application, knowledge of the ASHRAE 90.1 code, LEED and mechanical design. Experience using spreadsheet and database tools, excellent written and verbal communication, and a strong desire to work with building designers and owners to work outside the box.

Desired Skills:

Experience using EnergyPlus, BIM tools (Revit or ArchiCAD) and familiarity with utility incentive programs.

If you are interested in applying for this position, please send customized resume to seritta@concinnitygroup.biz.

Seritta Krafnick
Concinnity Group, Inc.
1425 N. McDowell Blvd., Ste 213
Petaluma, CA 94954
Voice: (707) 794-9000
Fax: (707) 794-9177

14. Jobs: Energy Analyst, Energy & Infrastructure Planner, Aspen Environmental, Sacramento, CA

Aspen Environmental Group is seeking an Energy Analyst with strong analytical and writing capabilities to support its energy economics and planning policy practice. This individual will be offered the opportunity to contribute to a wide range of energy efficiency, energy resource planning and energy economics projects. Some quantitative analysis capabilities, including some applications programming experience, and the ability to write well for technical and non-technical readers are important. This is an exceptional opportunity for an individual to build experience through participating in high level energy policy projects in California and the western United States.

A strong interest in energy policy analysis is required. The ability to understand and interpret engineering-economic energy modeling results is a plus. Practical energy economics and planning experience is desirable. The ability to work in a team environment and a high level of personal motivation are very important.

Please indicate specific experience or training that indicates an interest and ability to contribute to energy policy and planning analysis. Please provide evidence of strong writing and analytical capabilities. A Bachelor's degree is required (Master's preferred) in economics, finance, energy policy, public policy or engineering.

Aspen Environmental Group is seeking an energy and infrastructure planner/analyst with a minimum of 5 years of experience in producing plans or reports to determine trends and issues associated with the energy and water supply industries in California. The candidate should have a thorough understanding of supply,

demand, pricing, reliability, efficiency and the associated impacts on public health and safety, the economy, resources, and the environment. Minimum of a BA/BS in energy policy/science, planning, or related field. Excellent writing and research skills are required.

Please send a resume (including salary history) and cover letter by mail, email or fax to the Sacramento office location below. Be sure to clearly state the specific position for which you are applying. No phone calls please. No phone calls please. (For more information about our company, please visit <http://www.aspeneg.com>.)

Aspen Environmental Group
Attn: Dr. Carl Linvill
8801 Folsom Blvd, Suite 290
Sacramento, CA 95826
sactojobs@aspeneg.com
Fax: (916) 379-0357

15. Job: Executive Director, Regional GHG Initiative, NYCity

Regional Greenhouse Gas Initiative, Inc. is seeking an Executive Director. The Regional Greenhouse Gas Initiative (RGGI) is a ten state cooperative effort to implement a mandatory cap-and-trade program in the Northeast and Mid-Atlantic addressing CO2 emissions from power plants. RGGI is the first mandatory market-based program to reduce carbon emissions in the U.S.

RGGI, Inc. is a new non-profit corporation intended to provide a forum for collective policy deliberation by RGGI Signatory States and to support individual action by the member States in matters related to implementation of the RGGI program. A primary role for RGGI, Inc. will be the provision of technical and administrative support services to the member States in implementing the RGGI program. RGGI, Inc. is projected to have a staff of five and a budget of approximately \$1 million per year. The organization will be located in New York City. More information, including the position announcement, is available at http://www.rggi.org/regional_org_employ.htm

Interested applicants should submit a cover letter with salary requirements and a resume by August 31, 2007 to:

Regional Greenhouse Gas Initiative
Executive Director Search Committee
c/o NESCAUM
101 Merrimac Street, 10th floor
Boston, MA 02114

Materials may also be submitted electronically, in Word or PDF format, to: RGGI@nescaum.org

16. Job: Research Associate in building simulations, Vienna

As a company of the Austrian Research Centers - Austria's leading enterprise in the field of applied interdisciplinary research - we are looking for a research associate in the field of thermal dynamic building and HVAC systems simulations. Please visit http://www.arsenal.ac.at/org/org_jobs_en.html to find more detailed information on this position at arsenal research.

Geschäftsfeld Nachhaltige Energiesysteme /

Business Field Sustainable Energy Systems
DI Olivier Pol
...sterreichisches Forschungs- und Prÿfzentrum Arsenal Ges.m.b.H.
FN 165088b; UID-Nr.: ATU 46577208
Sitz der Gesellschaft: Wien; Gerichtsstand: Wien
Austria, 1210 Vienna, Giefinggasse 2
ph: +43 (0) 50550-6592, f: +43 (0) 50550-6613
mobile: +43 (0)664/ 62 07 890
olivier.pol@arsenal.ac.at
www.arsenal.ac.at <<http://www.arsenal.ac.at/>>

17. Job: Energy Engineer, The Brendle Group, Fort Collins, CO

Seeking Mid- to Senior-level Energy Engineer

The Brendle Group, Inc. seeks a mid- to senior-level energy engineer to lead projects related to energy efficiency and sustainable new building design assistance for commercial and residential customers. The position would also include project management, client communication, and business development.

Preference is given to candidates with related experience in end-use and process water conservation. The ability to integrate energy services with customers' broader sustainability goals, including climate protection, is strongly desired.

Please visit www.brendlegroup.com <<http://www.brendlegroup.com/>> to download a complete position description.

Application Process

If interested, please forward a resume, three professional references, and salary history to lfoster@brendlegroup.com

18. Job: Renewable Energy Program Manager, Green-e, San Francisco

The Center for Resource Solutions is currently searching for a Green-e Renewable Energy Program Manager. This is an interesting and rewarding position with an outstanding organization. Details linked below.

<http://www.resource-solutions.org/who/jobs.htm>

Dan Lieberman
Director of Clean Energy Policy Design and Implementation
Center for Resource Solutions
P.O. Box 29512
San Francisco, CA 94129
415-561-2120
dan@resource-solutions.org
www.resource-solutions.org <<http://www.resource-solutions.org/>>
www.green-e.org <<http://www.green-e.org/>>

19. Jobs: NREL, Center for Buildings and Thermal Systems, CO

The National Renewable Energy Laboratory has engineering job positions available in the Center for Buildings and Thermal Systems. Positions are available in both residential and commercial sections with an emphasis on energy simulation and modeling. For more information go to:

http://www.nrel.gov/employment/job_postings.html

Specific jobs include: E5500-1620, E5500-1644, E5500-1645, and E5500-1646.

20. Job: Energy Modeling, Thermal Energy System Specialists, Madison, WI

Thermal Energy System Specialists, LLC (TESS) of Madison, Wisconsin is looking for a qualified individual to join our firm. TESS provides energy modeling services to architects, MEP firms, national labs, and research organizations and has worked on some of the most innovative energy-related projects in the world. We specialize in the analysis of renewable energy systems, and sustainable and energy efficient designs, often developing first principals models of emerging technologies and applying them to real-world projects. Our company is also a developer and distributor of the TRNSYS simulation software package and stays heavily involved with international energy modeling issues. Please visit <http://www.tess-inc.com> for a selection of our recent projects and efforts.

Our goal is to find a focused, self-motivated individual capable of quickly stepping into an important role in a small company. The responsibilities for the position would include:

- * Provide support to other team members on ongoing energy consulting projects
- * Provide technical support to our users in the international TRNSYS community
- * Develop new features for the TRNSYS simulation package
- * Develop customized client-oriented software packages
- * Lead training courses on the use of simulation tools
- * Cultivate new clients and projects for the firm

The "ideal" candidate would have the following skills/experience:

- * A professional degree in a relevant field (Engineering, Energy & Environment, Architecture, etc.)
- * Experience in simulation/modeling software (TRNSYS, DOE-2 (eQuest, VisualDOE, etc.), EnergyPlus, ESP-r etc.)
- * Knowledge of programming languages (FORTRAN, C++, Java, etc.)
- * Strong written and oral communication skills
- * Familiarity with the LEED certification process

If you are interested in learning more about TESS and this opportunity, please send a rŽsumŽ, salary requirements, and short introduction letter to:

David Bradley
bradley@tess-inc.com

Thermal Energy System Specialists, LLC
2916 Marketplace Drive - Suite 104
Madison WI 53719
USA

21. Jobs: Sustainability Advisor, LEED Consultant, Brightworks, Portland, SF and LA

Brightworks, a Portland, Oregon-based sustainability advisory service, is seeking to fill positions in Portland, San Francisco and Los Angeles.

Sustainability advisor - LEED consultant will guide the sustainability and LEED programs for new construction, existing buildings, tenant improvements, and master plan developments. Additional work

requirements include research, writing and analysis of sustainability strategies and systems for buildings and communities, facilitation of eco-charrettes and sustainability strategy discussions, and potentially teaching workshops. The job also includes the opportunity to write proposals and engage in business development activities.

Skill and experience requirements include:

- knowledge and familiarity with LEED and sustainability frameworks
- knowledge of how buildings are designed and built
- outstanding writing and verbal communication skills
- ability to facilitate and coordinate group discussions with multi-stakeholder groups including architects, developers, general contractors, and mechanical and civil engineers.
- proficiency with Word, Excel, Outlook and PowerPoint
- deep passion and personal commitment to sustainability

ability to work well with a team: to learn from and share experiences in a learning organization environment

About Brightworks

Brightworks mission is to foster the emergence of a sustainable society. We support sustainable building projects and organizational development and planning using sustainability frameworks. As of June 2007 we have over 55 active projects in Oregon, Washington, California, Colorado, Texas, Florida and New York.

Our projects include some of the highest performance green buildings in the United States, including the first LEED Gold certified condominiums, the first LEED Gold certified US Courthouse, and the largest LEED-NC Platinum project yet certified. We provide excellent benefits including medical, dental, vision, disability, 401k and generous vacation and flex-time policy. In addition, we have a lot of fun. Check out our web site for more information: www.brightworks.net <<http://www.brightworks.net/>>

Interested applicants are encouraged to submit resumes and writing samples to jobs@brightworks.net. Due to the volume of applications we receive, we cannot guarantee a response to all applications.

22. Teach "Energy and Environment" course at Santa Clara U.

we are looking for a part-time lecturer in the Environmental Studies Institute at Santa Clara University for a course called ENVS 2 "Energy and the Environment" for this fall. I'm wondering if you might be willing to forward this link to potentially interested students within your departments?

<http://www.scu.edu/hr/careers/faculty.cfm?id=1684>

Iris Stewart-Frey
Assistant Professor
Santa Clara University
Environmental Studies Institute
874 Lafayette Street
Santa Clara, CA, 95053-0563
IStewartFrey@scu.edu
408-323-1106

23. Teach a "Science of Energy" course at CSU, East Bay

I am witting to solicit your help in locating an instructor for a
> "Science of Energy" course which will be held this fall here at CSU
> East Bay. This course is offered through the physics department and is
> part of a three quarter sequence for freshman focusing on energy
> issues that also includes classes in geology and philosophy. This
> would be a great opportunity for a research scientist, postdoc, or
> advanced graduate student who is interested in teaching to acquire
> some classroom experience.

> Jason Singley
> Chair, Department of Physics
> California State University, East Bay
> 25800 Carlos Bee Blvd.
> Hayward, CA 94542
> Phone: (510) 885-3482
> Fax: (510) 885-4803
> "Jason Singley" <jason.singley@csueastbay.edu>

24. Job: Energy Services Practice, Kennedy/Jenks, Western U.S.

http://www.kennedyjenks.com/default.asp?s=c&h=c_openings&t=careers
<http://www.kennedyjenks.com/default.asp?s=c&h=c_openings&t=careers> -search on Energy
Kennedy/Jenks Consultants, a Western US engineering and environmental sciences firm, is seeking an Energy Services Practice Leader. The successful candidate will lead Kennedy/Jenks' client service teams in addressing a wide range of energy management, energy recovery, and climate change mitigation projects for our clients in the water environment, transportation, and industrial sectors. In this position, you have the option of working out of any of our Western US locations.

We are seeking an experienced professional with a demonstrated record of bringing creativity and innovation to leading energy and environmental initiatives. You will be responsible for leading project teams and business development efforts in:

- Monitoring state and federal policies and regulations
- Evaluating funding and incentive programs
- Conducting facility energy audits and energy efficiency studies
- Alternative energy assessments (i.e., photovoltaic, solar, wind, wave)
- Alternative fuel assessments
- Supporting NEPA/CEQA compliance studies
- Waste-to-energy system planning and financial analysis
- Preparation on GHG inventories/GHG emission baseline calculations
- Emission reduction strategies/AB32 compliance strategies
- Integrated systems approach to energy management
- Life-cycle economic analyses
-

The ideal candidate will possess a BS or MS in Environmental Engineering, Resource Management, or Environmental Sciences and a minimum of 10 years in utility management and/or energy management consulting. MBA with experience in resource economics preferred. Successful candidate must possess superior written and oral communication skills. Some travel will be required.

As an employee-owned firm, Kennedy/Jenks offers a unique company culture with a corporate commitment to maintaining a positive work/life balance. Kennedy/Jenks Consultants provides excellent compensation and comprehensive benefits packages, including career advancement opportunities, outstanding training opportunities, stock ownership, profit sharing and excellent health, dental, and life insurance. If you are ready for a new challenge, please submit your resume and join our team using the appropriate link below.

Sachi Itagaki, P.E.
Kennedy/Jenks Consultants
2191 E. Bayshore Rd, Suite 200
Palo Alto, CA 94303
Direct dial: 650-852-2817
Fax: 650-856-8527
sachiitagaki@kennedyjenks.com
www.kennedyjenks.com <[file://www.kennedyjenks.com](http://www.kennedyjenks.com)>

25. Job: Public Policy Advisor, Chevron Corporation, San Ramon, CA

Chevron Corporation is accepting online applications for the position of Public Policy Climate Advisor located in San Ramon, CA

The position is part of the Global Issues and Policy Team, which has the following objectives: lead cross-functional analysis, signposting and policy development on climate change and other global policy issues; provide input to operating companies or business units on global issues, voluntary and other initiatives, and stakeholder engagement; and, communicate Chevron's values and performance on socioeconomic and environmental issues to internal and external stakeholders. The position will report to the Manager, Global Issues and Policy and work closely with the Senior Public Policy Advisor.

Position Details:

Key Job Responsibilities for this position may include but are not limited to:

- Obtain information through primary and secondary research to draft and coordinate policy papers, recommendations or other memoranda on emerging climate change and energy policy issues, including program design elements, trends and/or emerging trends, in collaboration with internal and external experts.
- Effectively work with and constructively engage internal departments and operating companies on climate change and energy issues to develop positions that advance Chevron's business objectives and policy agenda.
- Establish and/or coordinate working relationships with key policy stakeholders in the U.S. and abroad, including think tanks, academic institutions, policy organizations and NGOs in order to track, to monitor and provide analysis on a range of climate change issues.
- Engage with voluntary national and international initiatives working on climate change and energy issues.
- Obtain, analyze and disseminate information on the external business environment for the oil and gas sector, specifically in the areas of socioeconomic or environmental performance (corporate responsibility).

Basic Qualifications:

- Bachelor's degree required in Law, Public Policy, International Relations
- Master's degree required
- 10 years work experience in lieu of academic preparation
- Relocation benefits will be considered.

Selection Criteria:

- Ability to understand, interpret, analyze and communicate complex climate change and energy policy issues, including program design elements, clearly and accurately.
- Demonstrated excellent written, analytical and oral communications skills.
- Fosters cooperation and collaboration among individuals in a team and is able to remove barriers to cooperation across organizations and functions.
- Demonstrated ability to shape policy and translate policy into actionable items supporting a policy and/or business objective(s).
- Demonstrated ability to set priorities, meet deadlines and engage with senior management and/or policymakers.
- Strong command of socioeconomic and environmental issues related to the oil and gas sector.
- Ability to undertake domestic and international travel.

26. Job: International Council on Clean Transportation, AB 32, San Francisco, CA

The International Council on Clean Transportation (ICCT) currently has an immediate opening in the San Francisco office, primarily intended to support California-based policy making efforts related to implementation of AB32 and the cross-fertilization of climate change policy-making between California and the rest of the world. Candidates will be considered on a first come, first served basis and the position will remain open until filled.

This position is intended to support strong policy-making on climate change, both in California and internationally. This position will work on implementation of AB32 in California, international information exchange related to California's climate legislation, and other ICCT transportation projects related to climate change. This position will work directly with Dr. Alan Lloyd, president of ICCT, and other ICCT staff.

Tasks will include:

Manage climate change related transportation projects. Potential projects include a policy analysis of greenhouse gas and fuel economy incentives and regulations for passenger cars, a modeling study on the potential for improving fuel efficiency for heavy-duty vehicles, and analysis of the policy and technical opportunities for reducing climate impacts from aviation.

Identify, analyze, and propose policies that spur development and commercialization of low-carbon technologies in California and throughout the world.

Help integrate ICCT work and California and U.S. policy making efforts, including involvement in the Economic and Technology Advancement Assessment Committee (ETAAC) in support of implementation of AB32 in California and work with the U.S. Department of Energy on the Hydrogen and Fuel Cell Technical Advisory Committee (HTAC) and the 21st Century Truck Program.

Provide technical and policy support to ETAAC, attend ETAAC meetings and other relevant ARB and Cal/EPA meetings, and work with Committee members to help develop consensus.

Facilitate implementation of relevant technology partners of the existing MOU's between the state of California and Brazil, and the U.K. and others. Further develop state, national, and international partnerships and technology transfer opportunities on climate change. Initiate information exchange on AB32 implementation efforts with ICCT participants and other collaborators and colleagues around the world.

Write progress reports, policy briefs, and technical reports and help prepare and give presentations.

Qualifications: The ideal candidate will have broad interests, strong policy and technical skills, with a background in climate change mitigation. An emphasis in transportation-related issues is desirable. International work or study experience and/or fluency in another language is desirable. The candidate must have excellent written and verbal communications skills and strong quantitative, analytic, and research skills. He or she should also be well-organized and self-directed, strategic in identifying policy needs and how to meet them, and able to accurately and concisely summarize complex information. Candidates should have at least 2-3 years of relevant work experience with a government, environmental or consulting organization, or a development agency and/or a master's degree in environmental science, engineering, energy and resources, economics, or public policy.

Job details: Salary will be competitive and commensurate with experience and a generous benefits package is provided. The position is located in downtown San Francisco, very convenient to public transportation.

Please send a resume, cover letter summarizing your interests and qualifications, a writing sample, name and contact information of three references (letters not necessary), and salary expectations to Kate Blumberg (kate@theicct.org). Candidates will be considered on a first come, first served basis and the position will remain open until filled.

Kate Blumberg
Research Director
International Council on Clean Transportation
1 Hallidie Plaza, Suite 503
San Francisco, CA 94102
kate@theicct.org

The International Council on Clean Transportation is a nonprofit organization whose purpose is to dramatically reduce conventional pollutant and greenhouse gas emissions from personal, public and goods transportation in order to improve air quality and human health, and mitigate climate change. The Council is made up of leading government regulators and experts from around the world that participate as individuals based on their experience with air quality and transportation issues. The ICCT promotes best practices and

comprehensive solutions to improve vehicle emissions and efficiency, increase fuel quality and sustainability of alternative fuels, reduce pollution from the in-use fleet, and curtail emissions from international goods movement. The ICCT has offices in Washington, DC and San Francisco, California. For more information, visit www.theicct.org <<http://www.theicct.org>> .

27. Job: Google...Director, Green Business Strategy & Operations - Mt View

The Business and Operations Strategy group at Google, is looking for savvy, and energetic professional for the role of Director for Green Business Strategy & Operations. The Green Business Strategy & Operations team develops and expands the environmental strategy around Google offices, campuses and employees. The larger Business Strategy and Operations group leads company-wide strategic and operational initiatives critical to the ongoing growth of the company.

The candidate will provide the leadership, decision-making frameworks, analytic guidance, and business judgment to drive two to three projects in parallel, that are centered in various environmental areas of our company. We are looking for a strong performer who can work in a rapidly changing industry, tolerate ambiguity, and demonstrate problem-solving leadership, while producing concrete results. Experience in a technology-driven industry is required, and fluency in a language other than English is helpful.

Recent projects have included:

- Designing and project managing the country's largest corporate solar installation
- Researching and identifying emerging renewable technologies for pilot installations
- Working with facilities to execute on energy efficient measures
- Ongoing executive reporting on performance of current and future environmental initiatives

Responsibilities:

- Work with the company's senior executive leadership to define, launch, and drive mission-critical initiatives to reduce carbon's emission. Pilot new technologies and programs in the new renewable energy field
- Provide thought leadership by continuously researching and learning about a quickly evolving regulatory and technology environment
- Assume primary responsibility for structuring and executing initiatives, developing work plans, gathering and synthesizing relevant data, leading analyses, and developing final recommendations.
- Be accountable for driving recommendations through to implementation, globally and cross functionally
- Provide ongoing mentorship and guidance to Business Operations and Corporate Environmental Programs staff

Requirements:

- Graduate degree from a leading computer science, engineering program or business school (undergraduate degree in computer science, engineering or other technical field strongly preferred)
- Demonstrated strong performance at the top level of a leading management consulting firm or in a strategy-based role at a leading company
- Passionate about environmental and technology strategy

Other desired qualifications include:

- Distinctive problem solving and analytical skills, combined with good business judgment and ability to communicate with highly technical management team
- Excellent and creative written and oral communication skills
- Experience in the software, Internet, and/or media industries strongly preferred

28. Job: Energy Engineer, ETC Group, Salt Lake City

Are you looking for a position where you can use your skills to promote an environmentally sustainable economy? Would you like to work with a small but growing, energetic team dedicated to energy efficiency and sustainability? Are you hard working and flexible? We offer challenging work in a open, friendly, supportive environment. We value life work balance, professional development, individual growth and leadership and a strong commitment to the future of the planet. See www.etcgrp.com <<http://www.etcgrp.com>>

We are looking for an experienced engineer to help provide technical energy analysis for identifying, analyzing, implementing and verifying energy efficiency projects in commercial and industrial facilities. The work includes data and systems analysis, computer simulation, field measurements and monitoring, technical reporting and writing.

Responsibilities:

- á Provide energy simulation support for integrated design of new high performance, high efficiency buildings, including Leadership in Energy and Environmental Design (LEED) certification.
- á Conduct energy audits and analysis, commissioning and verification in existing commercial and industrial facilities.
- á Troubleshoot energy systems using various data collection techniques and diagnostic tools.
- á Prepare written reports and present recommendations for energy efficiency projects.

Please send resume and cover letter to Mark Case, ETC Group, LLC mark@ etcgrp.com, 1997 South 1100 East, SLC, UT 84106

Mark E. Case. P.E. , President
1997 South 1100 East, Ste 201
Salt Lake City, UT 84106
(801) 278-1927, 1942 (F)

29. Jobs: Solar Energy, Sentech Inc, Washington DC

These are only a few of the currently open positions -- more information on the other positions can be found at www.sentech.org <<http://www.sentech.org>> .

SENTECH Incorporated is an energy and environmental consulting firm with offices in Bethesda, MD, and Oak Ridge, TN. SENTECH is currently accepting applications for experienced professional candidates to support on-going work with clients including the Department of Energy, Office of Energy Efficiency and Renewable Energy (EERE), and the Environmental Protection Agency.

These are full time positions with competitive salary and benefits package. To apply, email a resume and cover letter describing your interest in the position and salary requirements to resumes@sentech.org or fax to 240-223-5502. EOE.

RENEWABLE ENERGY SENIOR ANALYST/ ENGINEER

SENTECH, Inc. is seeking a dynamic analyst/engineer with 0-5 years experience to provide support to federal programs managing research and development on renewable energy technologies. Tasks include writing and researching to support clients, supporting presentation development and participating in quick turnaround assignments related to energy efficiency and renewable energy research, development, deployment and policy. The candidate must have strong oral and written communication skills and be capable of interfacing with a broad array of clients and stakeholders in a fast-paced environment; the candidate should be able to synthesize and translate technical topics for a variety of non-technical audiences, such as policymakers and the general public. A bachelor's degree is required, master's degree highly preferred, with preference to those in science, engineering, or environmental studies. A background in or knowledge of alternative energy and environmental topics, especially current market and industry trends, is strongly preferred, but is not required. Individual must be authorized to work in the U.S. Email resumes and writing samples (up to 10 pages in length) toresumes@sentech.org or fax to (240) 223-5501 - Attn: K. Reis. NO PHONE CALLS.

PROJECT MANAGER - Solar Energy Programs:

The ideal candidates will have 3-7 years project management experience with solar energy technologies and will possess an in-depth understanding of the solar industry, including the project development process, including resource assessment, conceptual design, EIA and planning, site infrastructure, commercial

development, and project finance. A bachelor's degree is required (preferably in business, engineering, or science), and an advanced degree (MBA or MS) is preferred. Knowledge of competing renewable and conventional power technologies would be a further advantage. First-hand solar manufacturing or installation experience is a strong plus. The candidate's primary responsibilities will be to assist in analyzing progress of a portfolio of solar energy research and development activities being supported by the US Department of Energy, in partnership with the US Solar industry. Outstanding candidates will be self-motivated individuals that have demonstrated excellent communication and leadership skills. The employee will maintain a close working relationship with clients and be able to make independent, prudent decisions to meet client needs.

The selected candidate will have the opportunity to build his/her team in response to the requirements of a diverse client base that includes federal and state governments and private sector customers. The candidate will be expected to lead engineering and economic analysis of various technologies (to include technology and product evaluations and comparisons, such as manufacturing costs, systems engineering, and market analyses), conduct policy analysis, perform communication and outreach activities, and on-going technical, regulatory and budget analysis in support of nation-wide and/or state-wide efforts promoting the increased acceptance and implementation of wind energy technologies. In this position, you will have the opportunity to positively impact the acceptance and deployment of clean and renewable solar energy technologies at the federal and state level.

This is a full time position with competitive salary and a comprehensive benefits package. To apply, email a resume and cover letter describing your interest in the position, and salary requirements to resumes@sentech.org , or fax to 240-223-5501. EOE.

ENGINEER-SOLAR

The ideal candidate will have 2-5 years experience in solar energy research or industry and possess an advanced degree in engineering, materials, science, and/or a quantitative discipline. A background in or knowledge of traditional power plants (coal, gas, or nuclear) or alternative energy and environmental topics, is strongly preferred, but is not required. The employee is expected to work under the direction of the client or SENTECH management and be part of a team that is providing technical/programmatic support to the US Department of Energy. The candidate will be expected to conduct in-depth engineering and economic analyses on solar energy technologies and products including manufacturing costs, systems engineering, and market analyses. Additional areas of work could involve quick response management and administrative support, communication and outreach activities, and research to support on-going technical, policy, regulatory and budget analysis. The employee is expected to interface with senior level federal clients on a regular basis independently, however, coordinate closely with the Project/Task leader the activities being undertaken at the client's request. Candidates also must possess outstanding computer, analytical, and written communication skills.

These are full time positions with competitive salary and a comprehensive benefits package. To apply, email a resume and cover letter describing your interest in the position, and salary requirements to resumes@sentech.org , or fax to 240-223-5502. EOE.

Urvi Parekh
Engineer, SENTECH, Inc.
Solar Energy Technologies Program and
Hydrogen, Fuel Cells, and Infrastructure Technologies Program Support
U.S. Department of Energy
1000 Independence Avenue, SW
Washington, DC 20585
(202) 586 - 4470
Urvi.Parekh@ee.doe.gov

30. Job: Stirling Energy Systems (SES), Albuquerque, NM

Title: Electrical Power System Design Engineer- Needed to Light the Way!

Contribute to the creation of an entirely new industry! As our Electrical Power System Design Engineer, based at our engineering design/testing facility located in Albuquerque, NM you will start with an existing system and work closely with the electro-mechanical design team to optimize and redesign the rapidly evolving platform for commercial implementation. Our headline-making technology holds the world's efficiency record for converting solar power to grid quality electricity. Stirling Energy Systems (SES) has been awarded the world's largest solar power contracts with Southern California Edison and San Diego Gas & Electric to build and operate over 800MW (with options to 1,750 MW) of solar projects in California. Recently named one of the Top 25 Breakout Companies by Fortune Magazine and ranked #1 in Fast Company's "Fast 50", SES offers strong growth potential in an entrepreneurial and progressive business environment with an emphasis on honesty, integrity and creative solutions.

At <http://jobs.accolo.com/9199>, you will also find a more detailed job description.

31. Job: Vote Solar, San Francisco

Vote Solar is hiring. There's a lot more states that need solar, and we need your help finding rockstar candidates to help.

The job: Bringing solar into the mainstream. That means developing and carrying out campaigns to implement critical pro-solar policy changes in key states. These include financial support (public goods funds, solar carve-outs in renewable portfolio standards, tax credits), interconnection standards, net metering policies, and fair rate design. For assigned states, the Advocate will develop collaborative relationships with local advocates, research the policy changes needed for a successful solar market, and design campaigns to make them happen. Campaigns may involve intervening in proceedings before regulatory commissions, developing programs with utilities, or legislation. The Advocate will carry out research to assess solar energy policies and potential; prepare written materials for broad dissemination to policymakers, the media, and the general public; assist in drafting testimony and formal briefs in regulatory proceedings; assist attorneys in regulatory proceedings; and organize grassroots support.

The candidate: Whip-smart. Dedicated to the cause. Engaging, compelling communicator. Experience and/or educational background on energy issues a must. Extra-credit for being able to lead interventions into utility rate-cases. Also for being funny..

For more details, the Position Description can be found here:

http://www.votesolar.org/linked-docs/vsi_solar_advocate.pdf

Applications, including resume and writing sample, due July 20 to adam@votesolar.org.

Adam Browning
The Vote Solar Initiative
300 Brannan Street, Suite 609
San Francisco, CA 94107
www.votesolar.org <<http://www.votesolar.org>>
tel: 415/817-5062

32. Job: Environmental and Energy Study Institute, Washington, DC

The Environmental and Energy Study Institute (EESI) is a non-profit organization dedicated to promoting environmentally sustainable societies. EESI believes meeting this goal requires transitions to social and economic patterns that sustain people, the environment and the natural resources upon which present and future generations depend. EESI produces credible, timely information and innovative public policy initiatives that lead to these transitions. These products take the form of publications, briefings, work shops and task forces.

Policy Director

Major Responsibilities:

- Develop and manage an Institute-wide effort to contribute to the design and adoption of policies that control U.S. greenhouse gas emissions, with a focus on the contribution that green buildings, energy efficient and renewable energy technologies can play. The applicant will provide strategic direction to a multi-disciplinary team of associates, analysts, and others working on U.S. climate policy
- Develop and implement a Congressional strategy and engage with senior legislative staff as well as members of Congress to achieve desired federal policy outcomes. The applicant will also work with other stakeholders to design and help implement climate and energy policies. The applicant will be called on to provide media interviews, as well as represent EESI in meetings with government officials, industry representatives and others in the policy community. It is essential that the Policy Director be able to engage different constituencies and views with clarity and good humor.
- EESI holds several briefings a year on various green building, renewable energy, energy efficiency and environmental topics which are timely to policymakers. The Policy Director will be responsible for helping to develop the briefing panels, writing related materials, outreach and follow-up for the briefing.
- Give presentations at conferences, workshops and other events related to U.S. climate policy, green buildings and other energy efficiency and renewable energy technologies.
- Build, maintain and update the green buildings network, including Congressional contacts.
- Help set research and analysis agenda.
- The Policy Director will be responsible for helping draft proposals and reports to funders and will be responsible for handling other duties as assigned.
- Responsibilities may shift depending upon organizational resources and priorities and obligations to funders.
-

Additional Qualifications:

- Advanced degree in public policy, law, economics, environmental policy, political science, public administration, natural sciences, engineering, or related field.
- 5-8 years work experience, with minimum of 2 years direct policy experience at the federal or state level.
- Knowledge of the U.S. government, including familiarity with Capitol Hill and federal executive agencies.
- A sound understanding of and demonstrated interest in climate change and energy policy.
- Efficient, accurate, and timely research for program information and interest in being a public spokesperson on EESI's activities.
- Strong and demonstrable writing, quantitative and analytical skills, including the ability to design and write original policy research.
- Strong communication skills, and a demonstrated ability to work effectively in teams and independently from staff and consultants.
- Self-starter, flexible and able to manage multiple tasks.
- Ability to think strategically and creatively to help further EESI's mission.
-

Application Requirements:

The EESI Policy Director position is full time; start date is flexible.

To apply please submit the following items via email to jobs@eesi.org. Please reference Policy Director Position in subject field.

- a) cover letter explaining your interests and experience with U.S. climate policy, green building, renewable energy and energy efficiency technology.
- b) current resume, list of publications if applicable
- c) writing sample, two-five pages in length
- d) list of references
- e) salary history/requirements

Position is paid and open till filled.

EESI is an equal opportunity employer.

Policy Analyst, Transportation and Sustainable Communities Programs

Responsibilities:

- Coordinate activities of the Transportation and Sustainable Communities Programs, whose issues include, but are not limited to, transit, advanced vehicle technologies (e.g. plug-in vehicles and hybrids), flexible fuel vehicles/biofuels, alternative strategies (e.g., idling reduction), and smart growth, all in pursuit of the larger goal of climate change mitigation.
- Lead authorship of EESI's Clean Motion newsletter, a monthly electronic newsletter which provides an overview of clean transportation projects and current policy activities to a network of more than 1,400 stakeholders including local transit authorities, Clean Cities coalitions, local policy and decision makers, federal agency officials, clean bus manufacturers, and others.
- Track federal policy and relevant news.
- Serve as liaison to Congressional offices.
- Research and report on federal legislation.
- Produce briefing summaries, reports, press releases, news articles and policy documents.
- Represent EESI in meetings with other organizations.
- Attend and report on Congressional hearings, briefings and meetings.
- Establish and maintain contacts on Capitol Hill, in federal agencies, trade associations, and public interest groups.
- Maintain and update program's database, website and communications system.
- Organize Congressional briefings on pertinent science, technology and policy issues.
- Public speaking.
- Assist in fundraising for the program.
- Other duties as assigned.
-

Qualifications:

- Bachelor's degree preferably in environmental science, policy or a related field.
- Masters or minimum 3 years experience working in energy or environmental policy. Transportation experience preferred.
- Hill experience recommended.
- Strong writing and verbal communication skills.
- Ability to work well independently or in teams.
- Strong computer skills, preferably with database and website experience.
- Ability to meet deadlines and work well under pressure.
- Self-starter, flexible and able to manage multiple tasks.
-

Salary: commensurate with experience. EESI offers an excellent benefits package.

Please send cover letter, resume and a writing sample via e-mail to: jobs@eesi.org with your last name and Transportation Analyst in the subject line. No phone calls please.

About Environmental and Energy Study Institute

EESI is a national nonprofit that works to advance a cleaner, more secure and sustainable energy path. EESI was established in 1984 by a bipartisan group of Congressional environmental and energy leaders to meet the critical need for rigorous, informed debate, independent analysis and innovative policy development related to energy and environmental issues.

Quick Links

Environmental and Energy Study Institute

<http://rs6.net/tn.jsp?t=4q5hqbcab.0.xkdsc7bab.pxsvi8bab.4767&ts=S0256&p=http%3A%2F%2Fwww.eesi.org%2F>

Environmental and Energy Study Institute | 122 C Street NW, Suite 630 | Washington | DC | 20001

33. Job Renewable Energy and Transmission Policy Advocate

Renewable Northwest Project, the Northwest's leading renewable energy advocacy organization, seeks highly motivated Policy Advocate to lead effort on electric utility transmission issues related to renewable energy, and support the organization's work with the Bonneville Power Administration and on regulatory policies.

About RNP

The Renewable Northwest Project (RNP) is a well-respected, regional, nonprofit advocacy organization promoting responsible development of wind, solar and geothermal resources in the Pacific Northwest.

RNP's member organizations include energy companies, environmental organizations, and consumer groups.

RNP is a small, dynamic, and fun organization where staff works together with members and other stakeholders to move the region away from fossil fuels and toward a clean energy future. In the past 13 years,

we have helped the region go from 0 to 1,600 MW of new, renewable resources (enough to power 400,000 homes). Employees are given a lot of individual responsibility for their issue area, and they are well supported by fellow staff. More information on RNP can be found at www.RNP.org <<http://www.RNP.org>> .

Principal Duties and Responsibilities:

- * Analyze and critique utility, state and regional renewable energy policy proposals with a strong focus on transmission policies.
- * Educate policymakers on transmission barriers to renewable energy.
- * Represent the interests of renewable energy in transmission-related discussions at the Bonneville Power Administration and with other regional organizations and the Federal Energy Regulatory Commission.
- * Represent RNP in legislative, regulatory and utility proceedings.
- * Prepare and deliver comments before legislative, and regulatory bodies around the region.
- * Coordinate and conduct briefings for RNP members and allies.
- * Coordinate with member organizations and other allies to mobilize greater support for policies.
- * Collaborate with and aid other staff with issues such as renewable energy credit policy, net metering, renewable energy standards, integrated resource planning, and climate change.
- * Perform duties as assigned by the Executive Director.

Requirements:

Bachelor's degree in a relevant discipline required. Five years post-college experience in public policy work preferred. Additional relevant education may substitute for experience. Relevant professional experience includes (but is not limited to) work in utility, political, policy, legal or government settings. Expertise in engineering, economics, statistics, or financial analysis is desirable. Position requires excellent written and oral communications skills, especially the ability to communicate effectively with a wide range of audiences and to translate detailed, technical issues into lay terms. Must be able to juggle multiple tasks and to produce quickly in time-sensitive policy deliberations.

Benefits and Salary:

Excellent benefits and vacation policy. Salary \$40-60K depending on experience. Fulltime position. Renewable Northwest Project is an equal opportunity employer.

Send resume, list of 3 professional references, and cover letter to:

Renewable Northwest Project
Attn: David Wolf
917 SW Oak St, Suite 303
Portland, OR 97205

Application Deadline: June 25th, 2007

34. Summer Internship: Newcomb Anderson McCormick

Newcomb Anderson McCormick, is looking for someone with an energy background who would like to work on energy efficiency and renewable energy program management projects this summer. If you would like any more information please feel free to email me.

Ellie Branch
B.S. Earth Systems =96 Energy Track, '05
M.S. CEE =96 Atmosphere/Energy, '06
eleonor_branch@newcomb.cc

We are looking for a bright individual for an 8-10 week summer internship with our energy efficiency and renewable energy project groups. The internship will be a unique opportunity to work with a small company and be exposed to a variety of exciting projects already underway with California utility companies, government agencies, and private companies. The ideal candidate has a background in energy efficiency, renewable energy, cogeneration, green building/sustainable design, energy/sustainability policy.

Interested applicants should e-mail resume and cover letter to:
admin@newcomb.cc.

35. Job: Engineer/Energy Analyst, HDR/BVA in SF

ENERGY ENGINEER/ENERGY ANALYST POSITION AT HDR/BVA

HDR/Brown, Vence and Associates (BVA) is seeking an energy engineer or energy analyst for our San Francisco office. HDR/BVA is an energy and waste management consulting group within HDR with 25 years of experience providing a full range of technical services related to energy efficiency, renewable energy, and cogeneration projects. This individual will have the opportunity to work on a variety of exciting projects already underway with California utility companies, government agencies, and private companies. Ideal candidate has experience in performing engineering and economic analyses for energy efficiency projects and/or programs. Experience with carbon inventories and climate issues a plus. Candidate preferably has a technical degree. Experience with energy audits, measurement and verification, renewable energy, cogeneration, water efficiency, and green building design is also helpful. Good writing skills are required.

For more information, visit our website: www.hdrinc.com <<http://www.hdrinc.com>> .

Please send cover letter and resume to Lauren.Casey@hdrinc.com or by fax to 415-956-6220.

36. Job: NYU Energy/Water Analyst

From: "Jonah 'Cecil' Scheib" <cecil@nyu.edu>
Director of Energy and Sustainability at NYU.

I'm hiring for two positions (available immediately). They're not yet available in NYU's on-line application system as HR is still putting the final stamp of approval on them (and who knows how long that will take). Nevertheless, I'm putting the word out now. If you know anyone you think would be appropriate, they can contact me at this address.

Presently, at NYU, my position and the ones I'm hiring are in the Facilities and Construction Management department, so we're very nicely "insiders" when it comes to building systems (less so when it comes to

purchasing, transportation, and food, but you can't have everything).

Of the positions I'll be filling, the first is for an "Energy/Water Analyst". NYU has 150 buildings and a \$50 million annual energy budget (and a similarly complex water/sewer situation). It's also not doing much in terms of conservation and efficiency (much less innovative building) and so the potential for this position is immense. I'm looking for someone to do building audits, recommend efficiency retrofits, and consult with the Construction Management side to get better things going down the road. This person will work with the utility (ConEd) and the state energy help organization (NYSERDA) to improve our billing, contracts, and use of available funding. They will be doing a lot of data analysis, but also working in person with building managers and occupants to improve energy/water use at NYU.

The second position is for a "Sustainable Resource Manager". It used to be called "Solid Waste/Recycling Manager" but I broadened the description and made the title more optimistic. This position will be responsible for overseeing the NYU recycling shop (not running day to day operations, I have another position for that), doing waste characterization studies, coordinating with Construction Management about green building strategies, and generally working on creating closed loop systems (as much as we can) at NYU.

37. Jobs: Center for Resource Solutions: Communications Director and Program Director

Communications Director

The Center for Resource Solutions (CRS), a 501(c) (3) non-profit based in San Francisco's Presidio, seeks a creative professional to join a growing staff of energetic innovators committed to bringing sustainable resource solutions in the wake of global climate change. The CRS Communications Director must have outstanding conceptual, communication and presentation skills, along with the ability to manage multiple projects while keeping a firm focus on key priorities. Past, proven experience with public relations particularly in a non-profit context is preferred. This position is full-time, reporting to the President.

The successful applicant will be someone that enjoys participating in all aspects of the communications process, a dynamic individual with a related degree and/or 3+ years proven experience in one or both of the following areas:

REPLY TO: Martin Dooley
c/o Communications Director Search
Center for Resource Solutions
P.O. Box 29512
San Francisco, CA 94129
Email: jobs@resource-solutions.org -- e-mails should be titled: "Communications Director Application."

Program Director

An excellent position for a senior professional with expertise in renewable energy, climate change and/or energy efficiency policy and markets and would like to serve in a leadership role in a highly regarded non-profit. Working in a small, fast-paced organization, this position provides exposure to a wide range of governmental agencies, foundations, non-profit organizations, businesses, press and other diverse stakeholders in the climate change, renewable energy and energy efficiency industries in North America and internationally. This position is full-time, reporting to the President.

A CRS Program Director is a senior manager responsible for developing programs and projects in their particular area of expertise, developing proposals for new projects, as well as overseeing and participating in the successful completion of the work. The Director should expect to do substantive work (i.e. completing deliverables) as well as provide vision, direction and management support for that particular business unit. In addition to the substantive work the Director will be performing, the Director should be willing and able to perform the following tasks:

* Developing goals for your business unit, identifying new projects/programs you would like to develop,

managing existing programs and projects, and coordinating with the Director of Development and Operations to ensure adequate funding and staffing for programs. This entails providing content for project proposals that are within your unit, developing realistic budgets, and conducting long-term planning for programs and projects.

* Managing projects for which you are the senior staff member. This entails providing substantive input and ensure quality products, ensuring sufficient staff to meet goals, ensuring that project meets timelines, and stays within budget, and conducting regular coordination meetings

* Supervising, mentoring, and evaluating junior staff that work on projects in your unit

* Overseeing any project managers who work under you and ensuring they meet their budgets, timelines, and delivery of quality products.

* Executing performance reviews for key staff whose primary assignment is with your business unit.

ABOUT CRS

The Center for Resource Solutions (CRS) is a San Francisco-based nonprofit with a global impact. CRS brings forth expert responses to pertinent climate change issues with the speed and effectiveness necessary to provide real-time solutions to ongoing environmental problems. CRS' leadership through collaboration and environmental innovation builds policies and consumer protection mechanisms that foster healthy and sustained growth in national and international markets for environmental solutions to climate change including renewable energy and energy efficiency. CRS is an equal opportunity employer.

REPLY TO: Martin Dooley

c/o Program Director Search

Center for Resource Solutions

P.O. Box 29512

San Francisco, CA 94129

Email: jobs@resource-solutions.org -- e-mails should be titled: "Program Director Application."

(No calls, please)