



## **PG&E Solar Schools Program Solar EXPO Teacher Exhibition and Conference**

**San Joaquin County Office of Education, Stockton, CA**

**Who:** K-12 Teachers throughout the PG&E Service Area  
**When:** Wednesday, May 13<sup>th</sup>, 2009; 8:00 am through 4:00 pm  
**Where:** Professional Development Center San Joaquin County Office of Education  
2857 Transworld Drive, Stockton, CA 95206

**Cost: Free. Substitute reimbursement, breakfast, and lunch provided!**

The PG&E Solar Schools Program presents the 2009 Solar Expo teacher exhibition and conference!

- **Meet California's best and brightest teachers share how they have energized their students and classrooms with energy education projects funded Bright Ideas grants.**
- **Attend up to three energy education breakout sessions and learn how to bring these important topics to your classroom using NEED materials. Attend the training and receive the kits!**
- **Tour the new SJCOE Career Education Technical Center, robotics lab, and more.**

### **Breakout session topics:**

**Solar Energy:** Using NEED kits and curriculum, learn how solar modules convert light into clean green electricity. A separate session will study energy from the sun at a primary school level.

**Wind Energy:** Explore different blade designs using NEED wind turbine kits and curriculum.

**Energy Management:** Teachers will learn how to conserve energy and how to conduct an energy audit using NEED Energy Management tools and lessons.

**Climate Change:** Explore the science behind climate change and learn how to use NEED lessons to teach how we can reduce our carbon emissions and carbon footprint.

- All materials are correlated to **California State Content Standards**.
- Thanks to the support of PG&E there is **no cost** to attend the workshop.
- Breakfast, lunch, and **substitute reimbursement** are provided, too!
- For teachers traveling from more than 60 miles away, **mileage and lodging** will be compensated.

**Registration for the workshop is due by April 17<sup>th</sup>.** Space is limited and registration is on a first-come, first-served basis so please fax your registration as soon as possible!



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**Wednesday, May 13<sup>th</sup>, 2009**

**Professional Development Center  
San Joaquin County Office of Education  
2857 Transworld Drive,  
Stockton, CA 95206**

**Register by April 10 by faxing this form to 800-847-1820.**

**REGISTRATION INFORMATION**

**Please Print or Type**

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<b>Last Name</b>	<b>First Name</b>	<b>School Phone with Area Code</b>
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<b>School/Organization</b>	<b>Grade</b>	<b>School Fax Number</b>
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<b>School address</b>	<b>City</b>	<b>State</b>	<b>Zip</b>
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<b>Home phone number*</b>	<b>E-mail</b>	<b>County</b>	<b>District</b>
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**\*Requested to be able to notify you of last minute changes**

**Special Dietary Needs:**

**Please describe:** \_\_\_\_\_

**Register by April 17<sup>th</sup> by faxing this form to: 800-847-1820**

**If you have questions or need further information about this event, contact NEED at 800-875-5029 or email Barry Scott, PG&E Solar Schools Coordinator at [bscott@need.org](mailto:bscott@need.org).**



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**Wednesday, May 13<sup>th</sup>, 2009**

**Professional Development Center  
San Joaquin County Office of Education  
2857 Transworld Drive,  
Stockton, CA 95206**

- 8:00 a.m. Registration and Breakfast**
- 8:30 a.m. Welcome to the 2009 PG&E Solar EXPO Exhibition and Conference**  
Karalee Browne, Pacific Gas and Electric Company
- 9:00 a.m. Energy Education Breakout Session One**  
Select your first choice of four topics: Solar Energy, Wind Energy, Energy Management, or Climate Change. Materials for each session attended will be provided to teachers.
- 10:30 a.m. Energy Education Session Two**  
Select your second choice of the four topics above.
- 12:00 p.m. Lunch**
- 12:45 p.m. Solar Celebration at the SJCOE Energy Plaza**  
Help us celebrate the ribbon-cutting event for a new 1kW photovoltaic power installation for Venture Academy, a charter school located on the SJCOE campus.
- 1:15 p.m. Exhibition Hall**  
Enjoy hands-on Solar Energy activities out in the sun using components from the 4 grade-level kits.
- 2:00 p.m. Energy Education Breakout Session Three**  
Select the third session to attend, or spend additional time speaking with the exhibitors.
- 3:30 p.m. Closing Address, Raffle, Awards, Goodbyes**  
PG&E will raffle off valuable solar gifts, present awards, teachers will submit their materials order forms and collect their substitute reimbursement forms.
- 4:00 p.m. Dismissal**

**Kits and curriculum will be shipped to teachers who attend the full event.**

**Substitute and travel expense forms will be provided at the end of the day.**

**For teachers traveling from more than 60 miles away, mileage and lodging will be compensated. You must make your own lodging reservations; we will reimburse the expense for your stay on the night before the event.**