



## Energy Workshop for K-12 Educators MARK YOUR CALENDAR! REGISTER TODAY!

Share with Colleagues and Friends!



### Energy Workshop for K-12 Educators

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#### Phillips 66 and the National Energy Education Development (NEED)

**Project** have partnered for the second year to provide teachers in 19 cities with curriculum and training opportunities. We believe it is important to provide energy professional development opportunities for classroom teachers and to provide engaging and exciting energy curriculum for students in today's classrooms.



Thanks to the sponsorship of **Phillips 66**, there is **no cost** to attend the workshop. Breakfast, lunch, and substitute reimbursement are included. Substitute reimbursement forms are provided at the workshop. Schools/Districts will be reimbursed for the substitute.

Participation in this workshop provides educators with a **FREE NEED Science of Energy Kit** designed to teach the concepts of force, motion, light, sound, heat, electricity, magnetism, and energy transformations through hands-on activities.

### Register NOW! Tell Friends!

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Please register by **March 11, 2013**

To register online for the workshop visit:  
<http://www.regonline.com/needp66santamaria2013>

Confirmation will be sent via email after your registration is completed, please set your spam filter to accept email from [regonline@regonline.com](mailto:regonline@regonline.com). **Directions will be sent with registration confirmation.**

### Questions?

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Contact Wendi Moss at **1-800-875-5029** or at [wmoss@need.org](mailto:wmoss@need.org).

### Date and Location

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March 19, 2013  
Radisson Santa Maria  
3455 Skyway Drive  
Santa Maria, CA 93455

### About NEED

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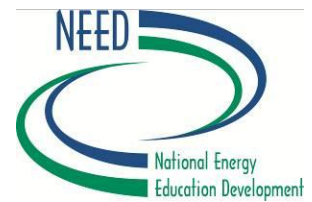
The NEED Project works with local, state, and national energy organizations, companies, and government agencies to design and deliver high quality, engaging, objective energy curriculum and teacher training to schools nationwide. NEED activities are aligned to state science standards and many state CTE standards as well.

### About Phillips 66

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Headquartered in Houston, Phillips 66 is an advantaged downstream energy company, with segment-leading Refining and Marketing (R&M), Midstream and Chemicals business. To learn more about Phillips 66 visit [www.phillips66.com](http://www.phillips66.com).





**NEED Project Energy Workshops – sponsored by Phillips 66**

**March 19, 2013  
Radisson Santa Maria  
3455 Skyway Drive  
Santa Maria, CA 93455  
2013 Agenda**

- 8:00 a.m. Registration**
- 8:30 a.m. Welcome to the Workshop! Introduction to The NEED Project and Energy Bingo**
- 9:15 a.m. The Science of Energy**  
Learn more about the forms of energy and energy transformations while experimenting with the Science of Energy kit. Take a quick pre-workshop assessment.
- 11:15 a.m. Energy Enigma**  
After learning about the Science of Energy, participants begin studying the sources of energy. What are they? Where do they come from? How do we use each of the 10 sources of energy?
- 12:15 p.m. Lunch and Phillips 66 Speaker**  
Following the lessons on energy sources, a local Phillips 66 representative will speak about today's and tomorrow's energy challenges and the company's activities in the local area.
- 1:30 p.m. Electric Connections**  
Explore how the nation's energy sources contribute to the generation of electricity.
- 2:00 p.m. Oil & Gas In The Round**  
This activity reinforces the information about the oil industry.
- 2:30 p.m. Refining Activity – Fractional Distillation**
- 3:00 p.m. Paperwork and Other Stuff:** Complete Workshop Evaluations, Post-workshop assessment, receive substitute reimbursement forms, and complete Order Forms for Curriculum and Kits
- 3:30 p.m. Adjourn**

