

CALIFORNIA ENERGY COMMISSION

1516 Ninth Street
Sacramento, California 95814

Main website: www.energy.ca.gov



Staff Workshop Solar Thermal Energy Storage and Solar Cogeneration

The California Energy Commission Staff will conduct a workshop on Solar Thermal Energy Storage and Solar Cogeneration to discuss the role of solar thermal storage and cogeneration in achieving the 33 percent renewables portfolio standard goal. This workshop will review the value of these technologies in increasing intermittent resource penetration, offsetting peak demand and providing ancillary services.

The workshop will also present a mid-term update of the work being performed by KEMA, Inc. entitled "Evaluation and Optimization of Concentrated Solar Power Coupled with Thermal Energy Storage."

August 23, 2012

9 a.m. – 5 p.m.

CALIFORNIA ENERGY COMMISSION

1516 Ninth Street

First Floor, Hearing Room A

Sacramento, California

(Wheelchair Accessible)

This is a staff workshop; however, Commissioners may attend this workshop.

Agenda

The purpose of this workshop is to seek input from experts, stakeholders, and the general public to determine the value of solar thermal storage and solar cogeneration to increase renewable penetration. The Agenda and all supporting documents and forms will be available by August 15, 2012 at <http://www.energy.ca.gov/research/notices/index.html>.

Background

The potential for energy storage to assist in the integration of renewable resources and the maintenance of a reliable and efficient electric grid is taking on a greater significance as California progresses towards its goal of 33 percent renewable electricity generation under the California Renewable Energy Resources Act (Senate Bill 2, Statutes of 2011, First Extraordinary Session, Chapter 1) and reduced greenhouse gas emissions under the Global Warming Solutions Act of 2006 (AB 32, Statutes of 2006, Chapter 488). The

California Public Utilities Commission has convened a proceeding to determine energy storage procurement targets, if any, for investor-owned utilities as directed by the California legislature in accordance with the Assembly Bill 2514.

Public Participation

The Energy Commission's Public Adviser's Office provides the public assistance in participating in Energy Commission activities. If you want information on how to participate in this forum, please contact the Public Adviser's Office at (916) 654-4489 or toll free at (800) 822-6228, by FAX at (916) 654-4493, or by e-mail at [PublicAdviser@energy.ca.gov] If you have a disability and require assistance to participate, please contact Lou Quiroz at (916) 654-5146 at least five days in advance.

Please direct all news media inquiries to the Media and Public Communications Office at (916) 654-4989, or by e-mail at [mediaoffice@energy.ca.gov].

If you have questions on the technical subject matter of this meeting, please call Prab Sethi, **Senior Mechanical Engineer**, (916) 327-1302, [prab.sethi@energy.ca.gov].

Remote Attendance

You can participate in this meeting through WebEx, the Energy Commission's online meeting service. Presentations will appear on your computer screen, and you listen to the audio via your telephone. Please be aware that the meeting's WebEx audio and on-screen activity may be recorded.

Topic: Solar Thermal Energy Storage and Solar Cogeneration
Date: Thursday, August 23, 2012
Time: 9:00 am, Pacific Daylight Time (San Francisco, GMT-07:00)
Meeting Number: 925 067 009
Password: [meeting@9](#)

To join the meeting online (Now from mobile devices!)

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2. If requested, enter your name and email address.
3. If a password is required, enter the meeting password: [meeting@9](#)
4. Click "Join".
5. If the meeting includes a teleconference, follow the instructions that appear on your screen.

To join the audio conference only

To receive a call back, provide your phone number when you join the meeting, or call the number below and enter the access code.

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Access code:925 067 009

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