



PACIFIC REGION

COMBINED HEAT & POWER  
APPLICATION CENTER

# *Efficient and Clean Combined Heat & Power Technologies for Industry*

## **WELCOME**

Vincent McDonell

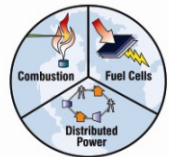
UCI Advanced Power & Energy Program

Co—Director, Pacific Region CHP Application Center



7 May 2008

Downey, California



**Advanced Power  
and Energy Program**

UCIrvine | UNIVERSITY  
OF CALIFORNIA



# Seminar Objectives

- Present the general environment relative to DG/CHP in California/West
- Present some technology options
- Present examples of DG/CHP installations
- Facilitate next steps

Goal: Springboard for deployment, connect end users with resources needed for success



# Seminar Agenda

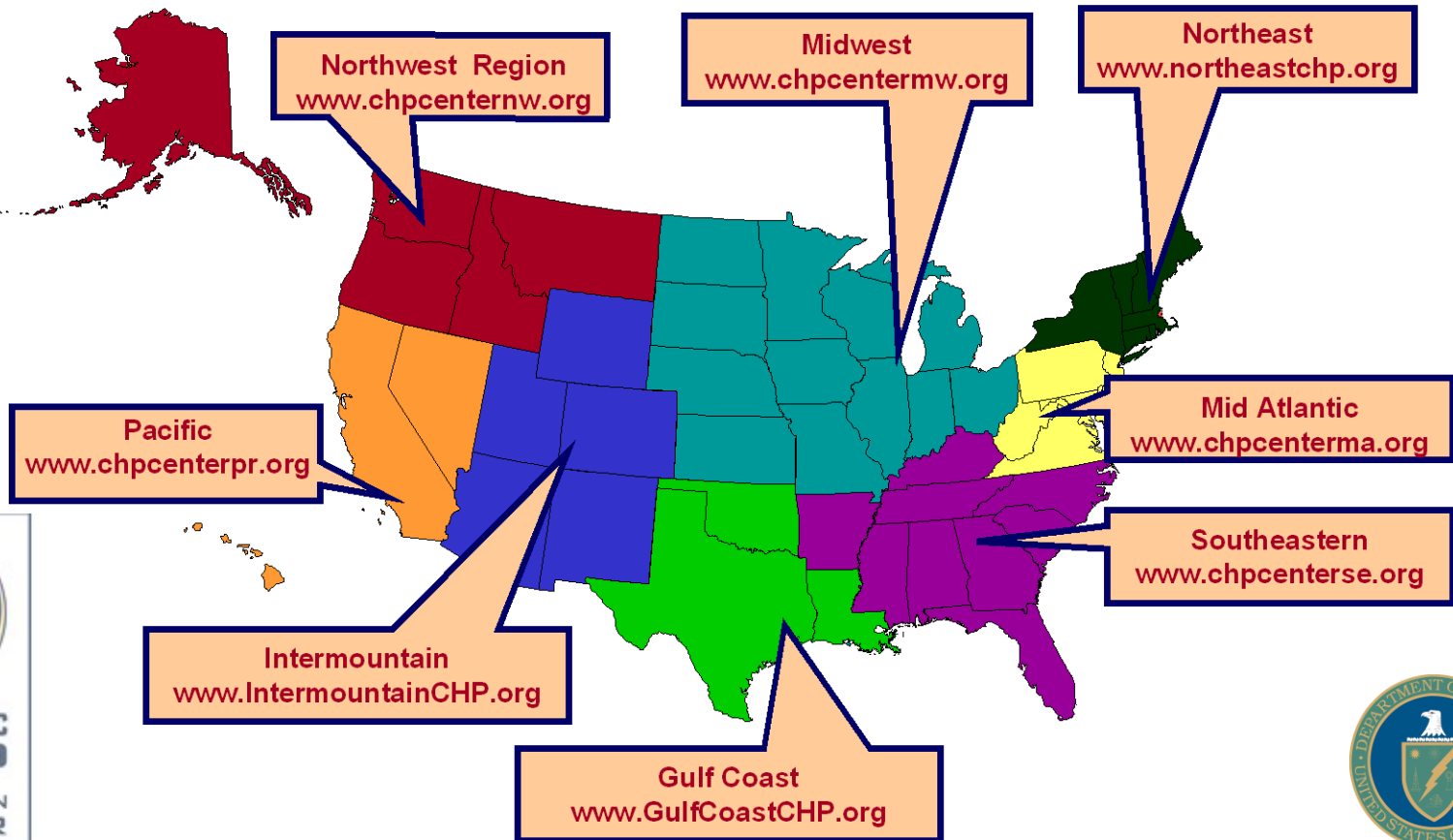
- 8:45: DG/CHP for California: Overview
- 9:15: Panel: Market Outlook, Economics, and Assistance
- 10:45: Panel: Technologies
- 12:30: Networking Lunch
- 1:15: Case Studies
- 2:45: Next Steps



PACIFIC REGION  
COMBINED HEAT & POWER  
APPLICATION CENTER

# Regional CHP Application Centers

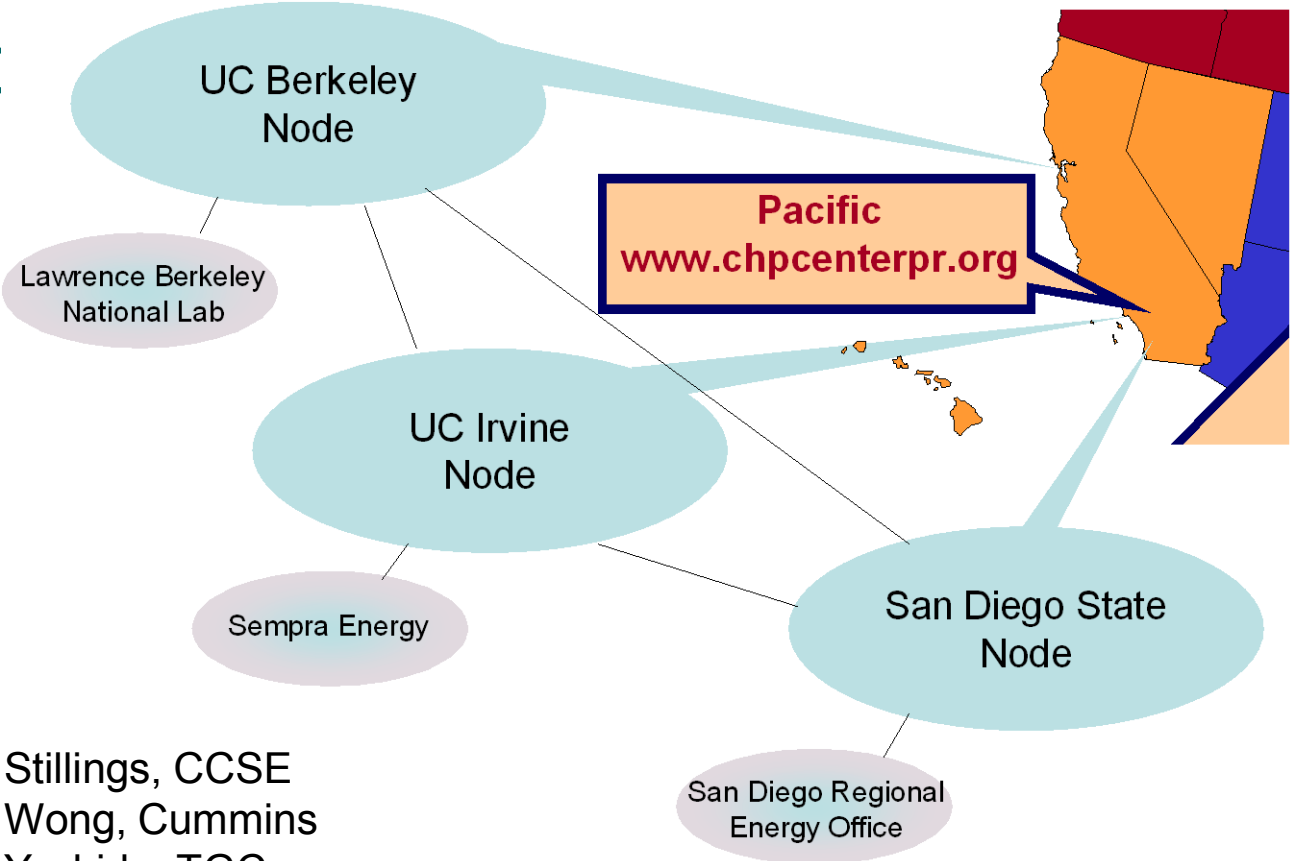
The regional application centers will promote combined heating and power (CHP) technology and practices, serve as a central repository and clearinghouse of CHP information, and identify and help implement regional CHP projects.





# Pacific Region CHP Application Center

## Partnership Network



### Advisory Board

Batham, SMUD

Berokoff, SEU

Best, RealEnergy

Davidson, DE Solutions

Marnay, LBNL

Senning, The Gas Co.

Stillings, CCSE

Wong, Cummins

Yoshida, TGC

UC Berkeley—Tim Lipman, 510 642 4501

UC Irvine—Vince McDonell, 949 824 5950 x121

SDSU—Asfaw Beyene, 619 594 6207

[www.chpcenterpr.org](http://www.chpcenterpr.org)





# Wrap Up

- **Next Steps**
  - Follow-up with Contacts from Workshop
  - [www.chpcenterpr.org](http://www.chpcenterpr.org)
    - Education/Outreach
    - Feasibility Assessments
  - So Cal Gas Energy Resource Center
    - Feasibility Assessments
    - Save Energy Now
  - Upcoming Events
    - 17 Sep 08—DG/CHP for Food Sector
    - 18 Nov 08—DG/CHP for Premium Power

**Save**  
**ENERGY**  
**Now**