



**EUCI Presents:**

## **3<sup>rd</sup> Annual Renewable Portfolio Standards (RPS) Conference**

April 23 – 24, 2007

### **Join These Industry Expert Speakers**

**Dwayne Breger**, Manager, Renewable Energy & Climate Change Group  
**Massachusetts Division of Energy Resources**

**Cameron Brooks**, Vice President of Resource Development, **Renewable Choice Energy**

**Steven V. Dunn**, Policy Analyst, **U.S. Environmental Protection Agency**

**Thomas Fair**, Executive, Renewable Energy, **Sierra Pacific Resources**

**Roger Garratt**, Director, Resource Acquisition Group, **Puget Sound Energy**

**Rich Halvey**, Project Manager, Air Quality, **Western Governors' Association**

**Lenny Hochschild**, Director of Environmental Markets, **Evolution Markets, LLC**

**Mon-Fen Hong**, Consultant, **LaCapra Associates**

**Hal LaFlash**, Director, Renewable Energy Policy and Planning, **Pacific Gas & Electric**

**Kris Mayes**, Commissioner, **Arizona Corporation Commission**

**John Melby**, Vice President, **APX**

**Karl Michael**, Project Manager, Energy Analysis, **NYSERDA**

**Richard Mignogna**, Ph.D., P.E., RPS Compliance Lead, **Colorado PUC**

**Bob Niekum**, Director of Wholesale Power, **Progress Energy Florida**

**Jerry Peters**, Senior Vice President, **Hudson United Capital**

**Hal Laflash**, Director, Renewable Energy Policy and Planning, **Pacific Gas & Electric**

**John Saintcross**, Sr. Project Manager, **NYSERDA**

**Jess Totten**, Director, Electric Industry Oversight Division, **Public Utility Commission of Texas**

**Tony Usibelli**, Director, Energy Policy Division  
**State of Washington Dept. of Community, Trade & Economic Development**

**Westin Westminster  
Westminster, Colorado**



A Leading Provider  
of Continuing  
Education for Energy  
Professionals

# Renewable Portfolio Standards

April 23 – 24, 2007

## OVERVIEW

Electricity suppliers have heard a lot about Renewable Portfolio Standards (RPS). RPS is the term for legislation which mandates that power suppliers obtain a percentage of their power mix from renewable resources. It is estimated that investment in renewable energy has increased by 25% in 2006 alone. This figure is said to be due in part to renewable portfolio standards.

To date, 23 states and the District of Columbia have adopted RPS or similar green power market policies that require utilities to supply a certain percentage of electricity from specified renewable energy technologies. Some RPS specify the technology mix, while others leave it up to the market allowing variables like cost, availability and reliability to enter the decision making process.

Typically an energy supplier has a choice of how to fulfill the RPS mandate using a combination of renewable energy sources combined with flexible, market-based mechanisms. In the wake of policy implementation utility suppliers must plan for RPS compliance using mechanisms like Power Purchase Agreements (PPA) or Renewable Energy Certificates (REC). Many states that have not formally adopted an RPS are either currently considering one, or a similar alternative policy. Renewable electricity supply policy warrants careful understanding because of the multi-faceted implications for regulatory compliance and business development.

- Learn about renewable portfolio diversity
- Understand market and policy drivers behind renewable development
- Understand utility options for RPS compliance
- Understand the utility's role in the policy creation process
- Get tips for successful program implementation for RPS compliance
- Learn how to generate and purchase renewable energy certificates (RECs)
- Hear about innovative green power marketing programs

## WHO WILL BENEFIT FROM ATTENDING THIS CONFERENCE?

- Wholesale and retail electric suppliers
- Renewable energy project developers
- Retail power marketers
- Regulatory affairs staff
- Environmental staff
- Public affairs staff
- Portfolio analysts
- Policy analysts
- Energy procurement personnel
- Financial organizations and investment groups

## PAST ATTENDEES HAVE SAID IT ALL:

"Targeted key issues facing the RPS emerging markets from financing projects to market development."

~N.P., **Conservation Services Group**

"In a world of information overload, a single conference with diverse subject experts, helps to paint a clearer picture of that subject."

~J.L., **Con Ed Development**

"The conference was very informative...a very diverse group of presenters"

~E.E., **Primmer Piper Eggleston & Cramer PC**

# Renewable Portfolio Standards

April 23 – 24, 2007

## PROGRAM AGENDA

MONDAY, APRIL 23, 2007

**Registration and Continental Breakfast: 7:45 – 8:30 a.m.**

**Opening Remarks: 8:30 – 8:45 a.m.**

**SESSION I: 8:45 a.m. – 12:05 p.m.**  
**RECENT RPS DEVELOPMENTS**

### **Washington State RPS**

- Projects
- Compliance
- Requirements
- Deadline
- Regulatory and utility nexus

**Tony Usibelli, Director, Energy Policy Division, State of Washington Dept. of Community, Trade & Economic Development**

### **Successes and Challenges in a New Renewable Professional Role**

- New position creation as a result of RPS
- Staying ahead of the “learning curve”
- Lessons in procurement
- Nevada compliance

**Thomas Fair, Executive, Renewable Energy Sierra Pacific Resources**

**Networking Break: 10:15 – 10:35 a.m.**

### **California S.B. 107**

- CA RPS 20% by 2017 accelerated to 2010
- What this means for IOUs and retail suppliers
- Proposals for compliance
- What this means to developers in and around the state

**Hal Lflash, Director, Renewable Energy Policy and Planning, Pacific Gas & Electric**

### **Tracking System Updates**

- Review of Green Attribute Tracking Systems (GATS)
- Western Renewable Energy Generation Information System (WREGIS)
- Midwest Renewable Energy Tracking System (M-RETS)

**John Melby, Vice President, APX**

**Group Luncheon: 12:05 – 1:15 p.m.**

**Luncheon Address by: Richard Mignogna, Ph.D., P.E., RPS Compliance Lead, Colorado PUC**

**SESSION II: 1:15 – 2:45 p.m.**  
**PANEL I**

### **Renewable Portfolio Standards**

- Changes
  - AZ, CA, NC, MA, TX
- Updates
- Strategies
- Regulated
- Deregulated

**Jess Totten, Director, Electric Industry Oversight Division, Public Utility Commission of Texas**

**Dwayne Breger, Manager, Renewable Energy & Climate Change Group**

**Massachusetts Division of Energy Resources**

**Richard Mignogna, Ph.D., P.E., RPS Compliance Lead, Colorado PUC**

**Mon-Fen Hong, Consultant, LaCapra Associates**

**Kris Mayes, Commissioner**

**Arizona Corporation Commission**

**Networking Break: 2:45 – 3:00 p.m.**

**SESSION III 3:00 – 4:30 p.m.**  
**PANEL II**

### **Models for Wholesale, Retail and Commercial Distribution and Procurement**

- Cross-state and cross-ISO REC transactions
- Power or RECs
- Auctions
- Purchasing
- Marketing
- Contracting
- Power Purchase Agreements (PPAs)

**Bob Niekum, Director of Wholesale Power Progress Energy Florida**

**Roger Garratt, Director, Resource Acquisition Group Puget Sound Energy**

**John Saintcross, Sr. Project Manager, NYSERDA**

**Thomas Fair, Executive, Renewable Energy Sierra Pacific Resources**

**Networking Cocktail Reception: 4:30 – 5:30 p.m.**

**Sponsored By:**



# Renewable Portfolio Standards

April 23 – 24, 2007

TUESDAY, APRIL 24, 2007

**Continental Breakfast: 8:00 – 8:30 a.m.**

**Recap of Day One: 8:30 – 8:45 a.m.**

**SESSION IV: 8:45 – 10:15 a.m.**  
**PANEL III**

## **Renewable Energy Certificates & Renewable Energy Development**

- Generation
- Trading & brokering
- Financing tools
- Role in developing renewable energy markets
- National
- Regional

**Lenny Hochschild, Director of Environmental Markets  
Evolution Markets, LLC**

**Cameron Brooks, Vice President of Resource  
Development, Renewable Choice Energy**

**Jerry Peters, Senior Vice President  
Hudson United Capital**

**Networking Break 10:15 – 10:30 a.m.**

**SESSION V: 10:30 a.m. – 12:00 p.m.**  
**PANEL IV**

## **RPS and Emissions Policy Nexus**

- RPS duality in emissions compliance
- NO<sub>x</sub>
- SO<sub>x</sub>
- Carbon
- Clean air interstate rule
- Clean air mercury rule
- AB32
- Regional green house gas initiative
- Strategies for participation in global carbon markets

**Karl Michael, Project Manager, Energy Analysis  
NYSERDA**

**Rich Halvey, Project Manager, Air Quality  
Western Governors' Association**

**Steven V. Dunn, Policy Analyst**

**U.S. Environmental Protection Agency**

**Hal LaFlash, Director, Renewable Energy Policy and  
Planning, Pacific Gas & Electric**

**Ghita Levenstein Carroll, Ph.D. Candidate, Department  
of Environmental Studies  
University of Colorado at Boulder**

**Conference Adjourns 12:00 p.m.**

## Sponsorship Opportunities

Do you want to meet this powerful audience to drive new business?

For sponsors and exhibitors, this means an unparalleled opportunity to raise your profile before a manageable group of executives who make the key purchasing decisions for their businesses. There are a wide range of sponsorship packages available which can be customized to fit your budget and marketing objectives, including:

- Cocktail Reception Host
- Lanyard Sponsor
- Networking Break Host
- Luncheon Host
- Table Top Exhibits
- Breakfast Host

Please contact Eric Brown, 303-770-8800x257 or [ebrown@euci.com](mailto:ebrown@euci.com) for more information.



## PROCEEDINGS

The proceedings of the Conference will be published and one copy will be distributed to each registrant at the conference. Extra copies of the composite proceedings will be available at \$295.00 each.

## CONFERENCE LOCATION

EUCI has reserved a room block at the Westin Westminster, 10600 Westminster Boulevard, Westminster, CO 80020 for the nights of April 22-23. The rate is \$156 single or double occupancy, plus applicable tax. Call the Westin Westminster at (303) 410-5000 for reservations and mention the EUCI Conference to get the group rate. Make your reservations prior to March 30, 2007. Reservations after this date will be on a space available basis and **cannot be guaranteed at the conference rate.**



EUCI is registered with the National Association of State Boards of Accountancy (NASBA) as a sponsor of continuing professional education on the National Registry of CPE Sponsors. State boards of accountancy have final authority on the acceptance of individual courses for CPE credit. Complaints regarding registered sponsors may be addressed to the National Registry of CPE Sponsors, 150 Fourth Avenue North, Suite 700, Nashville, TN, 37219-2417. Web site: [www.nasba.org](http://www.nasba.org). For more information regarding administrative policies such as complaint and refund, please contact our offices at (303) 770-8800.

## CPE CREDITS

Upon successful completion of this event, program participants interested in receiving CPE credits will receive a certificate of completion.

Conference CPE Credits: 10.5

There is no prerequisite for this conference.

## REMEMBER, EVERY 4TH REGISTRANT IS FREE!

### REGISTRATION INFORMATION

For instant registration, call (303) 770.8800 or fax the Registration Form to (303) 741.0849.

### Register 3, Send 4th Free!!

Any organization wishing to send multiple attendees to these conferences may send 1 FREE for every 3 delegates registered. Please note that all registrations must be made at the same time to qualify.

All cancellations received on or before March 23, 2007 will be subject to a \$195 processing fee. Written cancellations received after this date will create a credit of the tuition (less processing fee) good toward any other EUCI conference or publication. This credit will be good for six months. In case of conference cancellation, Electric Utility Consultants' liability is limited to refund of the conference registration fee only. For more information regarding administrative policies such as complaint and refunds, please contact our offices at (303) 770.8800.

EUCI reserves the right to alter this program without prior notice.

### MAIL DIRECTLY TO:

Electric Utility Consultants, Inc. (EUCI)  
5555 Preserve Drive  
Greenwood Village, CO 80121

### FAX TO:

(303) 741.0849

### PHONE:

(303) 770.8800

### REGISTRATION CODE:

**YOUR REGISTRATION CODE IS W250**

**PLEASE USE THIS WHEN REGISTERING FOR THE CONFERENCE**

## PLEASE REGISTER THE FOLLOWING

- Renewable Portfolio Standards Conference, April 23-24, 2007, \$1395, **Early Bird Before April 13, 2007, \$1195**
- I am unable to attend, but please send me a copy of the conference proceedings for \$295 (add \$50 for international shipping)
- Check here if you have any dietary or accessibility needs. We will contact you for more details.

## ENERGIZE WEEKLY

When you sign up to "Energize Weekly" you will receive a new conference presentation each week via email on a relevant industry topic. The presentations are selected from a massive library of over 1000 current presentations that EUCI has gathered during its 18 years organizing conferences.

- Sign me up for "Energize Weekly"**

Name \_\_\_\_\_  
Title \_\_\_\_\_  
Name Preferred for Badge \_\_\_\_\_ E-Mail \_\_\_\_\_  
Company \_\_\_\_\_ Telephone \_\_\_\_\_  
Address \_\_\_\_\_ Fax \_\_\_\_\_  
City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

## PAYMENT METHOD

Please charge my credit card:  Visa  MC  AMEX  Discover

Name on Card \_\_\_\_\_ Security Code \_\_\_\_\_

Visa and MC cards have a 3 digit code on the signature panel on the back of the card, following the account number. American Express cards have a 4 digit code on the front of the card, above the card number.

Account Number \_\_\_\_\_ Exp. Date \_\_\_\_\_

Signature \_\_\_\_\_

Billing Address \_\_\_\_\_

Billing Zip Code \_\_\_\_\_

Or enclosed is a check for \$ \_\_\_\_\_ to cover \_\_\_\_\_ persons. W250