



THE ENVIRONMENTAL LAW SECTION OF  
THE STATE BAR OF CALIFORNIA PRESENTS

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## ENERGY AND CLIMATE CHANGE:

California's Efforts to Reduce Greenhouse  
Gas Emissions Through Renewables,  
Fuels, and Markets

THURSDAY  
NOVEMBER 14, 2013  
Booth Auditorium,  
UC Berkeley School of Law  
Berkeley, CA

REGISTRATION 9:00 AM  
PROGRAM 9:30 AM - 4:30 PM

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# SCHEDULE OF EVENTS

## REGISTRATION

9:00 a.m. – 9:30 a.m.

## WELCOME BY CHAIRS

9:30 a.m. – 9:45 a.m.

**Scott Birkey**, Cox, Castle & Nicholson LLP

**Amy Gaylord**, Pillsbury Winthrop Shaw Pittman LLP

## KEYNOTE SPEAKER – MARY NICHOLS

9:45 a.m. – 10:30 a.m.

**AB 32 and California's Energy Future**

**Mary Nichols**, Chair, California Air Resources Board

## MEETING AB 32 GOALS THROUGH RENEWABLE ENERGY GENERATION

10:30 a.m. – 12:00 p.m.

This panel will explore how the renewable energy industry, guided by California's Renewables Portfolio Standard requirements, can reduce greenhouse gas emissions and still meet projected energy demand.

Moderator: **Ethan Elkind**, U.C. Berkeley School of Law

Panelists: **Nick Chaset**, Special Advisor for Distributed Energy Resources, Office of Governor Edmund G Brown, Jr.

**Shannon Eddy**, Executive Director, Large-Scale Solar Association

**Arne Olson**, Partner, Energy and Environmental Economics, Inc. (E3)

## LUNCH (PROVIDED)

12:00 p.m. – 12:30 p.m.

## LUNCHEON ADDRESS – DAVID HOCHSCHILD

12:30 p.m. – 1:15 p.m.

California's Regulatory Approach to Renewables and Greenhouse Gas Reduction

**David Hochschild**, Commissioner, California Energy Commission

## GREENHOUSE GAS EMISSIONS REDUCTIONS AND THE INTEGRATION OF RENEWABLE ENERGY: RELIABILITY AND ELECTRICITY MARKETS

**1:15 p.m. – 2:45 p.m.**

This panel will address the integration of renewable energy by focusing on current programs at the California ISO to firm intermittent renewable energy production, while meeting the critical goal of maintaining reliability. The panel will feature a lively discussion featuring the sometimes competing views of grid operators and players in the renewable energy field.

Moderator: **Dana Palmer**, McGuire Woods LLP

Panelists: **Karen Edson**, V.P., Policy & Client Services, California ISO  
**Vicken Kasarjian**, Dir. Grid Planning & Operations, SMUD  
**V. John White**, Executive Director, Center for Energy Efficiency and Renewable Technologies (CEERT)

## BREAK

**2:45 p.m. – 3:00 p.m.**

## PRACTICAL REALITIES: TRANSPORTATION, LOW CARBON FUELS AND ELECTRIFICATION TO REDUCE GREENHOUSE GAS EMISSIONS

**3:00 p.m. – 4:30 p.m.**

Without fanfare, laws at the Federal and state level have been reformulating transportation fuels to become more renewable and less carbon intensive. The Energy Independence and Security Act (EISA 2007) has created the Federal Renewable Fuel Standard program (RFS2), which will drive lower GHG emissions nationally. California's leadership with its Low Carbon Fuel Standard is challenging the oil industry and supporting the re-birth of the electric car. This panel will examine the technical and legal impacts of these transformational policies.

Moderator: **William W. Westerfield, III**, SMUD

Panelists: **Dan Bowermaster**, Senior Project Manager, Electric Power Research Institute

**Mark Poole**, California Deputy Attorney General

**Cliff Rechtschaffen**, Senior Advisor, Office of Governor Edmund G Brown, Jr.

## CONCLUSION AND WRAP UP

**4:30 p.m.**

# REGISTRATION INFORMATION

**PRE-REGISTRATION DEADLINE:**

The deadline to pre-register is November 4, 2013.

**ON-LINE REGISTRATION:** Register online at [www.calbar.ca.gov/enviro](http://www.calbar.ca.gov/enviro). Online registration closes after **November 4, 2013**.

**MAIL:**

Mail to Program Registration, State Bar of California, 180 Howard Street, San Francisco CA 94105.

**FAX:**

Fax to (415) 538-2368. Credit card payment is required.

**CANCELLATIONS & REFUNDS:**

Requests must be received in writing by November 4, 2013. A \$25 processing fee will be charged. No refunds after November 4, 2013.

**ON-SITE REGISTRATION:**

On-site registration is subject to availability. Call to confirm space availability.

**MCLE:**

The State Bar of California and the Environmental Law Section are State Bar of California approved MCLE Providers.

**QUESTIONS:**

For registration information call (415) 538-2508. For information regarding the program call (415) 538-2582.

**The Environmental Law Section extends its grateful appreciation to the following Sponsors of the 2013 Energy Conference:**

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## CONFERENCE PLANNING COMMITTEE

**Scott Birkey**

Cox, Castle & Nicholson LLP

**Ethan Elkind**

UC Berkeley Law

**Amy Gaylord**

Pillsbury Winthrop Shaw Pittman LLP

**Dana Palmer**

McGuire Woods LLP

**William W. Westerfield, III**

SMUD

**Register Online [www.calbar.ca.gov/enviro](http://www.calbar.ca.gov/enviro)**

# ENERGY AND CLIMATE CHANGE: California's Efforts to Reduce Greenhouse Gas Emissions Through Renewables, Fuels, and Markets

NOVEMBER 14, 2013 • BERKELEY, CA

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Your name and email address may be disclosed.

Check here if you do not want your information released.

### REGISTRATION FEES (due by November 4, 2013)

- \$ 100 Environmental Law Section Members  
 \$ 175 Non-Section Members  
(Includes enrollment in the Environmental Law Section for 2014)  
 \$ 75 Government/Non-Profit Attorney  
 Students Complimentary

AMOUNT ENCLOSED OR TO BE CHARGED: \$ \_\_\_\_\_

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- A Check payable to State Bar Environmental Law Section is enclosed.  
 Charge my credit card.

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Environmental Law Section  
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San Francisco, California 94105

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