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THE STATE BAR OF CALIFORNIA PRESENTS

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## 2030 and Beyond: The Next Phase of Greenhouse Gas Reduction in California

APRIL 16, 2015

Elihu Harris Building

1515 Clay Street  
Oakland, CA

**BerkeleyLaw**  
UNIVERSITY OF CALIFORNIA

Center for Law, Energy &  
the Environment



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# PROGRAM SCHEDULE

California is on pace to meet its AB 32 goal of reducing greenhouse gas emissions to 1990 levels by 2020. But scientists urge even greater reductions to avert the worst impacts of global warming. California has responded by setting a policy goal of reducing GHG emissions to 80% below 1990 levels by 2050. The California Governor's Office is calling for tough interim 2030 targets in order to meet the 2050 goal. Join agency leaders and other experts to discuss the key policy options and tradeoffs to implement a possible 2030 emissions target.

## 9:00 am

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Registration

## 10:00 am - 10:15 am

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### Welcome and Opening Remarks

SPEAKER: Scott Birkey, Cox Castle & Nicholson LLP

## 10:15 am - 10:45 am

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### The Importance of 2030 GHG Goals

What importance will the 2030 greenhouse gas targets have for California's long-term effort to reduce greenhouse gas emissions and adapt to predicted climate impacts? What impact could these targets have on the national and international efforts to fight climate change?

KEYNOTE SPEAKER Ken Alex, Director, Office of Planning and Research and Senior Policy Advisor to Governor Jerry Brown

## 10:45 am - 11:45 am

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### Possible 2030 Target and Roadmap, and How that Roadmap Will Include EPA's Clean Power Plan for Existing Power Plants

California law prescribes carbon reduction goals for 2020 but is silent about how the state will reach its ambitious 2050 goal. Meanwhile, the US EPA has issued aggressive carbon reduction goals for new and existing power plants, beginning in 2020. This panel will examine how a possible California 2030 emissions target could be developed alongside EPA's ambitious Clean Power Plan.

MODERATOR: William Westerfield, SMUD

PANELISTS: Darrell Steinberg, Greenberg Traurig  
Jane Long, Environmental Defense Fund  
Amy Zimpfer, Assoc. Director, Air Division, USEPA Region 9

## 11:45 am - 12:45 pm

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### The Democratization of Energy Efficiency

Without significant increases in energy efficiency in buildings, California will not meet its greenhouse gas reduction targets. Financing, incentives, and other energy efficiency programs are often underutilized or unavailable to low-income individuals, renters, multifamily residences, and small commercial owners. What bold, creative policies can California leaders implement to spur greater access to, and utilization of, energy efficiency tools? How can the state overcome economic and structural barriers, such as split incentives?

MODERATOR: Deborah Halberstadt, California Attorney General's Office

PANELISTS: Cisco Devries, Renewable Funding  
Andrew McAllister, California Energy Commission  
Neal deSnoo, City of Berkeley, Office of Energy and Sustainable Development  
Vien Truong, Greenlining Institute

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### **12:45 pm - 1:30 pm**

Lunch (*Provided*)

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### **1:30 pm - 2:30 pm**

#### **Decarbonizing Electricity in 2030**

In light of the anticipated federal and state policy goals for carbon reductions from the electricity sector, this panel will examine the practical pathways to accomplish these goals. What role might California Public Utilities Commission policy makers anticipate for investor-owned utilities? In what ways might regulation of wholesale markets and grid management and reliability facilitate or impede carbon reductions? Beyond the traditional grid actors, what pathways may be employed by other participants, such as demand response providers, microgrid developers, and other innovative leaders?

MODERATOR: Barry Epstein, Allen Matkins

PANELISTS: Michael Picker, President, California Public Utilities Commission  
Karen Edson, California Independent System Operator  
V. John White, Center for Energy Efficiency and Renewable Technologies

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### **2:30 pm - 3:45 pm**

#### **Electrifying Transportation in 2030**

Transportation represents the largest single source of greenhouse gas emissions in California. Switching vehicle transportation fuels from petroleum-based sources to decarbonized electricity will therefore be essential to meeting 2030 reduction goals. However, this transition will require automakers to supply more diverse and less expensive electric vehicle models to meet consumer and fleet needs, cheaper and larger-capacity batteries to extend range, and more extensive and reliable charging options. Panelists will discuss these topics and priority solutions to solve the challenges.

MODERATOR: Ethan Elkind, U.C. Berkeley School of Law (Boalt Hall)

PANELISTS: Randall Winston, Special Assistant to the Executive Secretary, Office of Governor  
Alex Keros, General Motors  
Terry O'Day, eVgo

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### **3:45 pm - 4:15 pm**

#### **Closing address: Next Steps for California**

SPEAKER: Matt Rodriguez, Secretary, California Environmental Protection Agency

# REGISTRATION INFORMATION

## **CANCELLATIONS/REFUND:**

Requests must be received in writing by **April 9, 2015**. A \$25 processing fee will be charged. Refunds will not be available after **April 9, 2015**.

## **QUESTIONS:**

For registration information call (415) 538-2508. For information regarding the program and/or section information call (415) 538-2582. Telephone registrations will not be accepted.

## **SPECIAL ASSISTANCE:**

For special assistance, please call (415) 538-2382.

## **ON-SITE REGISTRATION:**

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

## **PROGRAM PLANNING COMMITTEE:**

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## 2030 AND BEYOND:

# THE NEXT PHASE OF GREENHOUSE GAS REDUCTION IN CALIFORNIA

April 16, 2015 • Elihu Harris Building  
1515 Clay Street, Oakland, CA

## REGISTRATION FORM

Note: One registrant per form. Photocopies may be used.

Bar Number: \_\_\_\_\_

Name: \_\_\_\_\_

Firm: \_\_\_\_\_

Firm Address: \_\_\_\_\_

City, State: \_\_\_\_\_ Zip Code: \_\_\_\_\_

Phone Number: \_\_\_\_\_ Fax Number: \_\_\_\_\_

Email Address: \_\_\_\_\_

(Required for email confirmation)

Your name and address may be disclosed

\_\_\_\_\_ Check here if you do not want your information released

### REGISTRATION FEES (DUE by April 9, 2015)

- \$75** Environmental Law Section Members
- \$95** Non-Section Members
- \$65** Government/Non-Profit Attorney/General Public

**AMOUNT ENCLOSED OR TO BE CHARGED**

\$ \_\_\_\_\_

### CREDIT CARD INFORMATION (VISA/MasterCard Only)

I authorize The State Bar of California to charge my program registration to my VISA/MasterCard account. (No other credit card will be accepted.)

Account Number: \_\_\_\_\_

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Deadline: In order to pre-register, your form and check, payable to The State Bar of California, or credit card information, must be received by **April 9, 2015**

Register Online: <http://environmental.calbar.ca.gov>

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

Fax To: Program Registration at 415-538-2368. In order to fax your registration, credit card information is MANDATORY.  
**(Photocopies of checks will NOT be accepted.)**

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

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