

## DRAFT AGENDA

### **CFEE Energy Conference: California's Clean Energy Future Beyond 2020 or California's Pathway to Curbing Global Warming: Beyond 2020**

**December 9-10, 2013  
Cavallo Point, Sausalito, California**

#### **Monday, December 9<sup>th</sup>— TBD**

**12:00 pm-1:00 pm – Buffet Lunch – TBD**

**1:00 pm-1:15 pm – Welcome and Introduction – TBD**

***Patrick F. Mason***, President, CFEE

**1:15 pm-2:00 pm—SESSION 1: Climate Change and Energy Goals – Status Report**

This session will provide a brief snapshot of where the state is in terms of achieving the ARB Scoping Plan 2020 energy and climate goals.

***Mary Nichols***, Chair, California Air Resource Board  
Or ***Richard Corey***, Executive Officer, California Air Resource Board

Q&A

**2:00 pm-3:30 pm—SESSION 2: Setting the 2030 GHG Emissions Reduction Target and Pathways to Success**

The state's long range goal is an 80 percent reduction of greenhouse gases from 1990 levels by 2050. To get there, an incremental goal for 2030 needs to be set – what analysis is available to support establishment of a 2030 goal, and what technology pathways can take us there? What else must be accomplished by 2030 to set the stage for even deeper GHG reductions over the next two decades?

***Nancy Ryan***, Director, Policy and Strategy Energy and Environmental Economics (E3)

Responders:

***Michael Picker***, Senior Advisor, Office of the Governor  
***Mike Peevey***, President, California Public Utilities Commission  
***Enviro***,

Roundtable Discussion

**3:30 pm-3:45 pm – Break**

**3:45 pm - 5:15 pm—SESSION 3: Breaking new ground on energy efficiency**

Looking beyond 2020 California will need to ramp up its already formidable energy efficiency efforts, developing and deploying new technologies, reaching deeper into the building stock and engaging customers as never before. What will it take to do this? Are California's current policies up to the task? What are the economic benefits to California?

***Bob Weisenmiller or Andrew McAllister***, CEC

\*presenter confirmed

**Jim Sweeney**, Professor, Management Science and Engineering and Director, Precourt  
Institute for Energy Efficiency, Stanford University (or other academic)  
**Jeanne Clinton**, CPUC

**6:00 pm – Reception and Dinner—TBD**

**Tuesday, December 10<sup>th</sup>—TBD**

**7:30 am - 8:30 am – Continental Breakfast**

**8:30 am - 10:00 am—SESSION 4: Beyond the California Solar Initiative and 33% RPS**

De-carbonizing electricity generation is the second pillar of California's GHG reduction program. As the CSI approaches a successful conclusion and utilities close in on meeting the 33% RPS, what are the next steps to lower GHG emissions from electricity generation? Is it time to set a higher target for renewable energy? Are the RPS and net energy metering the best policy instruments to bring forth the next wave of investment in renewable generation? How has our understanding of the challenge of integrating intermittent renewables evolved? What is the impact of the SONGS closure? What integration solutions are available and how do they stack up?

***Speakers?***

**Steve Berberich**, CEO, California Independent System Operator

*Utility speaker—Fong?*

*Storage advocate? Or one of the Gov's guys—Cliff, Ken, Nick*

Roundtable Discussion

**10:00 am - 10:15 am – Break**

**10:15 am - 11:30 am—SESSION 5: Electrifying transportation**

California's drive to electrify transportation is motivated by new federal air quality standards as well as climate policy. What will it take to meet the EPA standards? What represents reasonable progress toward meeting Governor Brown's target of reducing GHG emissions from the transportation sector to 80% below 1990 levels by 2050? What are the implications for personal transportation, fleets, goods movement, public transit and other segments of the transportation sector? How can public policy promote demand for ZEVs and help overcome barriers to developing fueling infrastructure? What role should the utilities play? What are the costs and benefits to utility rate-payers?

***CARB speaker***

**Rep**, Southern California Edison

Roundtable Discussion

**11:30 am - 12:45 pm—SESSION 6: How do we get there from here?**

How will California's achieve its goals for 2030 and who will lead the charge? Are today's regulatory institutions and policy framework up to the challenge of dramatically increasing energy efficiency; electrifying transportation; and raising the penetration of renewable energy beyond 33%? What role should the utilities play and how do we ensure their long run viability? Is rate reform enough? What do the regulator and the utility of the future look like and how do we get there from here?

\*presenter confirmed

**Propose one or two provocateurs to ignite the discussion.**

**Scott Anders?**, University of San Diego (SD Solar Collaborative) (Dan's suggestion)  
**Rep**, Rocky Mountain Institute (Dan Skopec has a speaker, also suggests rep from NRDC)

Roundtable Discussion

**12:45 pm – Closing Remarks**

**1:00 pm - Adjourn**

\*presenter confirmed