



September 30 - October 2, 2019 | San Francisco, CA

Pre-conference Executive Briefing on California Offshore Wind—September 30, 2019

7:00-8:00 *Networking Breakfast*

8:00-8:15 Introduction and Opening Remarks

8:15-8:45 Keynote Address: **Congressional perspective on Renewable Energy, Offshore Wind and Diablo Canyon**

8:45-9:45 Presentation: **CA and Federal Perspective on OSW Leasing, Development and Permitting Processes**

This joint presentation will walk through the details of the leasing, siting and permitting processes being employed for offshore wind projects off the California coast.

Karen Douglas, *Commissioner*, CALIFORNIA ENERGY COMMISSION

Doug Boren, *Regional Supervisor for Strategic Resources*, BUREAU OF OCEAN ENERGY MANAGEMENT (BOEM)

9:45-10:15 *Networking break*

10:15-11:00 Panel Discussion: **Status and Update on the US Offshore Wind Development: Trajectories for East Coast and West Coast Projects**

The Atlantic Coast of the US has obtained huge offshore wind momentum, with a current pipeline of hundreds of megawatts expected to rapidly grow into the gigawatts. How soon can the same trajectory be achieved on the Pacific Coast as well? This panel will discuss how momentum was nurtured on the Atlantic seaboard, as well as the prospects for rapidly ramping up development off California, including:

- State initiatives and incentives
- The emerging drivers for renewables and offshore wind in California—Impacts of SB100 goals
- Potential amount of offshore wind needed to meet 100% renewable energy goals

Jason Busch, *Executive Director*, PACIFIC OCEAN ENERGY TRUST (POET)

11:00-Noon Panel Discussion: **Policy Issues I: The Market**

The Who, What, When, How and Why of energy procurement in California is undergoing radical change. An influx of regulatory changes is hitting California as a result of the fall 2018 legislative session. SB100 passed to drive energy procurement to reach 100% renewables by 2040, Direct Access for large customers was expanded, and the CPUC settled on a PCIA that could change the upward trajectory of CCA procurement. With all these changes, and presumably more to come on a long-standing IRP proceeding, the state's Load Serving Entities will have to grapple with adapting to these changes in order to strategize renewables procurement for the long-energy procurement landscape is in a state of flux. Panelists will discuss how regulatory changes are affecting renewable energy procurement plans, and the potential for offshore wind to help meet radically expanded renewable energy targets.

Matthew Marshall, *Executive Director*, REDWOOD COAST ENERGY AUTHORITY

Noon-1:30 *Group Luncheon*

1:30-2:30 Panel Discussion: **Policy Issues II: Permitting**

Offshore wind projects ultimately must deliver power to sites on the land. Wind projects off the shore of California will face the need to permit shore facilities and establish grid interconnection. A large transmission expansion may be necessitated by the need to meet 100% renewable energy goals established in SB100 in 2018. However, major questions remain on whether regionalization will further open California to renewable energy delivery from throughout the West, and how any large-scale expansion of the grid might be enabled and paid for. This panel will examine the permitting and interconnection processes in California, as well as potential paths forward to develop transmission to support greatly expanded renewable energy requirements.

2:30-3:00 *Networking break*

3:00-4:00 Panel Discussion: **Focus on Incorporation of Stakeholder Concerns in Project Planning, Execution and Operation: DoD, Fishing, ENGO, Tribes Speak Up**

Offshore wind projects can impact diverse groups and industries that in many cases have seldom dealt with offshore construction of any type, let alone offshore wind. Project success or failure in many cases depends upon incorporating ocean users and onshore communities early in the siting process. This panel will introduce some of the main stakeholders for California ocean and coastal waters in order to discuss their specific concerns and needs.

Noah Oppenheim, *Executive Director*, INSTITUTE FOR FISHERIES RESOURCES
Sandy Aylesworth, *Ocean Advocate*, NATURAL RESOURCES DEFENSE COUNCIL (NRDC)

4:00-4:45

Panel Discussion: Value of OSW to California: Job creation, Economic Development, CBAs, Carbon Reduction

The value of offshore wind projects is not attributable to one trait, but a variety of factors. This panel will assess how offshore wind's capacity factor, utilization curve, potential for economic development and other features can address societal and energy system needs in California.

Mary Collins, *Program Manager*, AMERICAN JOBS PROJECT

Jim Lanard, *CEO*, MAGELLAN WIND