



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

**Draft Agenda for Main Summit  
October 1, 2019**

7:15-8:15 *Networking Breakfast*

8:15-8:30 Opening Remarks

8:30-9:00 Keynote Address: **California Renewable Energy and OSW Perspective and Partnering with Pac Rim**

9:00-10:15 Panel Discussion: **Pacific Rim Offshore Wind: Asia Status and Policies**

We can count on our POET board to round up most of this panel. I've already talked to them about it. Rather than Asian technology/developers, I think it better to find one or more NGO/gov reps to present on this survey of Asian countries and their respective statuses and policies. A European counterpart to one of the projects could potentially weigh in as well, given they may be responsible for the entire Asian market. Get Government officials – supply chain will follow. Ambassador Ira Shapiro as moderator.

Many Asian nations are actively pursuing offshore wind projects to help meet renewable energy goals, replace nuclear generators, and in some cases reduce energy costs. Taiwan has launched gigawatts of offshore wind procurements, while Japan is in the midst of implementing some of the first floating platform wind pilot projects in the world. This panel will examine:

- Potential market sizes in Pacific Rim nations
- Incentives being offered
- Project awards and implementation time lines
- Project activity to date

Moderator:

**Ambassador Ira Shapiro, President, SHAPIRO GLOBAL STRATEGIES**

10:15-10:45 *Networking break*

10:45-Noon Panel Discussion: **Pacific Rim Offshore Wind – West Coast Prospects, Status and Processes**

The federal leasing window for sites off the California Coast is opening up, with awards expected later in 2019. BOEM has been actively pushing forward on their processes for identifying and permitting potential sites in federal waters, while the California Energy Commission has been taking the lead within California. This panel will examine the current status of US offshore wind policies and procurements, as well as the road forward for the west coast.

- What are the main advantages and disadvantages in siting offshore wind projects off California, Oregon and Washington coasts?
- When will projects ramp up?

Moderator: **Tommy Beaudreau**, *Partner*, LATHAM & WATKINS

**David Hochschild**, *Commissioner*, CALIFORNIA ENERGY COMMISSION

Noon-1:30 *Group Luncheon*

1:30-2:30 Panel Discussion: **Pacific Rim Project Update**

Many Asian nations are actively pursuing offshore wind projects to help meet renewable energy goals, replace nuclear generators, and in some cases reduce energy costs. Taiwan has launched gigawatts of offshore wind procurements, while Japan is in the midst of implementing some of the first floating platform wind pilot projects in the world. This panel will examine:

- Potential market sizes in Pacific Rim nations
- Incentives being offered
- Project awards and implementation time lines
- Are there different trajectories for near-shore vs. offshore projects?
- Project activity to date

2:30-3:00 *Networking break*

3:00-4:00 Panel Discussion: **Transmission, Substation, and Interarray Challenges and Solutions for Asian and California Projects**

One difficulty facing prospective floating wind projects is interconnecting to transmission systems. Two main issues face projects aiming to locate off the West Coast: available subsea cable technology isn't flexible enough to deal with floating platforms, and there is very little existing transmission infrastructure to deliver power from projects to load centers. This panel will examine the ongoing developments in cable technology, and explore the potential for offshore and onshore transmission projects to cost-effectively enable the delivery of power from offshore wind projects.

- Required performance parameters for cable flexibility
- Where cabling technology development stands today
- Should shared offshore transmission arrays be considered for west coast projects?
- Would land-based system upgrades be more expedient to implement?
- Where should substation locations be considered?
- How could transmission upgrades be cost justified?

Moderator: **Nikki Buffa**, *Partner*, LATHAM & WATKINS

Panelists:

**Bill Wall**, *Project Director*, LS CABLE & SYSTEMS

4:00-5:00 Panel Discussion: **Floating OSW Technology for Pacific Rim Projects**

Pacific Rim sites are in much deeper water than those for most projects being utilized on either side of the Atlantic, necessitating the employment of floating platform and other technologies. What technologies are being rolled out? Which show the most promise? This panel will discuss the various types of floating platforms in development, and the results of those that have been deployed to date.

5:00 *Day 1 Adjourns*

October 2, 2019

7:00-8:00 *Networking Breakfast*

8:00-9:00 Panel Discussion: **Creating Manufacturing Supply Chain Opportunities**

One of the most important factors to drive down capital costs in any offshore wind project is the establishment of port, staging areas and local manufacturing capabilities to support projects. This panel will explore the prospects and opportunities to develop a “home shore” manufacturing base and other local facilities.

- What level of activity will it take to spur development of an OSW manufacturing base?
- What port and other facilities will be needed to support Pacific Coast OSW projects?
- What locations hold the most promise?
- Will government support be needed, or forthcoming, to spur economic development?

9:00-9:30 *Networking break*

9:30-10:30 Panel Discussion: **Pacific Rim Cooperation and Collaboration**

With large projects ramping up in Taiwan and other Far East locations, is there a basis for trans-Pacific cooperation to rapidly achieve the type of scale needed to drastically reduce costs? This panel will explore the coordination of efforts and supply chains to reduce project costs, including:

- What kind of scale of development is needed to justify the development of supporting industrial infrastructure?
- What supply chains are being developed to support Taiwanese, Japanese and other projects?
- How might coordination and cooperation best be established?
- Could sharing environmental information speed the advance of projects on both sides of the Pacific?

**Paul Holthus**, *CEO*, WORLD OCEAN COUNCIL

10:30-11:45 Panel Discussion: **Developers’ Perspectives on the Pacific Rim Market** (last session of Day Two)

How do offshore wind developers regard the prospects for the Pacific Rim? This panel of developers will share their perspectives on entering the Pacific market, including:

- Market potential
- Technical challenges
- Supply chain formation
- Assuring financeability

11:45-Noon Closing Comments