



Exploring the Feasibility of Offshore Wind Energy for the California North Coast

Session 3: Port and Coastal Infrastructure

Monday, September 28, 2020 | 2:00 PM - 4:30 PM PST

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Session Goals

- Continue to engage with the north coast community and others interested in renewable energy about the feasibility of offshore wind energy for the California north coast.
- Share key findings from the offshore wind energy studies conducted by the Schatz Center and research collaborators on port and coastal infrastructure requirements, constraints, and opportunities.
- Facilitate a Q&A discussion around port and coastal infrastructure considerations related to the feasibility of local offshore wind energy development.

Agenda

Welcome & Goals (2:00 pm - 2:30 pm)

Introduce the Schatz Center and project partners, and welcome participants. Review the webinar goals and format in order to create a shared understanding of intentions and anticipated outcomes.

Opening Remarks: Arne Jacobson, Director, Schatz Energy Research Center, Humboldt State University; Jennifer Lucchesi, Executive Officer, California State Lands Commission

Recap Previous Webinar Highlights (2:30 pm - 2:40 pm)

Present a brief overview of offshore wind technology and the Schatz Center's offshore wind energy studies in order to ensure all participants have a foundational understanding of the core topic. Highlight the perspectives and questions shared by participants in the previous webinars that are relevant to today's discussion.

Presentation: Arne Jacobson, Director, Schatz Energy Research Center, Humboldt State University

Explore Research Findings Related to the Port and Coastal Infrastructure (2:40 pm - 3:40 pm)

Present analyses of the port and coastal infrastructure that would be required to support offshore wind from the Humboldt Bay harbor, and discuss potential use and environmental impacts for the Bay. Learn from a panel of diverse community members regarding their impressions of this research and its implications for a local offshore floating wind farm.

Presentation: Shane Phillips and Aaron Porter, Project Researchers, Mott MacDonald

Panelists: Tyrone Conner, U.S. Coast Guard; Adam Canter, Wiyot Tribe; Sharon Kramer, H.T. Harvey; Larry Oetker, Humboldt Bay Harbor and Recreation District; Antoine Peiffer, Principle Power

Community Q&A and Discussion (3:40 pm - 4:25pm)

Facilitate Q&A and discussion with participants, speakers, and panelists to learn of additional insights and questions related to infrastructural needs.

Next Steps and Participant Feedback (4:25 pm - 4:30 pm)

Share information about next steps and receive feedback from participants about their experience and recommendations for the webinar series.

Notes

[Strategic Earth Consulting](#), funded by the Schatz Center, will provide third-party, neutral facilitation of the webinar series and support webinar summary development. Webinar agendas may be updated at the discretion of the facilitation team based on the needs of the participants and discussion. For more information about these webinars or to download copies of the study reports, please visit schatzcenter.org/wind or contact windstudies@schatzcenter.org.

The California North Coast Offshore Wind Studies are funded by the Ocean Protection Council of the California Natural Resources Agency, the Office of Planning and Research of the California Governor's Office, and the Federal Bureau of Ocean Energy Management. Pacific Gas & Electric provided in-kind analytical support for the interconnection feasibility study. Research collaborators include Mott MacDonald, H.T. Harvey & Associates, Steve Hackett, Mark Hemphill-Haley, Eileen Hemphill-Haley, and Laurie Richmond.