



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

Session 2: Ecological and Geological Environment

Monday, September 21, 2020 | 2:00 PM - 4:30 PM PST

Register at schatzcenter.org/wind

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 the environmental and geological setting that could be impacted by wind farm development on the north coast.
 - Facilitate Q&A to learn of community knowledge and perspectives about exploring local offshore wind energy development, and in particular, insights about ecological and geological considerations.
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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; Mark Gold, Executive Director, Ocean Protection Council; Garry George, Clean Energy Director, National Audubon Society / Power Working Group

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

Present a brief overview of topics discussed in the first webinar and discuss potential environmental benefits of offshore wind development.

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

Exploring Research Findings Related to Ecological and Geological Environment (2:40 pm - 3:45 pm)

Present results on the ecological and geological characteristics of the north coast call area, and considerations related to seismology, marine mammals and seabird habitat. Learn from a panel of diverse community members regarding their impressions of the research and its implications for a local floating wind farm.

Presentations: Sharon Kramer and Scott Terrill, Project Researchers, H.T. Harvey; Mark Hemphill-Haley, Project Researcher, Humboldt State University

Panelists: Tom Wheeler, EPIC; David M Pereksta, Bureau of Ocean Energy Management; Brandon Southall, Southall Environmental Associates, Inc.; Andrea Copping, Pacific Northwest National Laboratory; Aaron Porter, Mott MacDonald

Community Q&A and Discussion (3:45 pm - 4:25pm)

Facilitate Q&A and discussion with participants, speakers, and panelists to learn of additional insights and questions related to the ecological and geological environment.

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

Share information about next steps for the north coast offshore wind feasibility studies, and details on next week's webinar. 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.