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Description:	The California Energy Commission (CEC) staff is seeking input from research community, stakeholders, and other interested parties to inform the direction and scope of a draft research concept prepared by staff to support potential funding opportunities on floating offshore wind energy. - October 22, 2020
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CALIFORNIA ENERGY COMMISSION

Agenda
Scoping Workshop

DRAFT RESEARCH CONCEPT
ADVANCE TO NEXT-GENERATION OFFSHORE WIND ENERGY TECHNOLOGY

October 22, 2020
10:00 AM PST

https://energy.zoom.us/j/94595803237#success
Meeting ID: 945 9580 3237
Meeting password: nextwind

The California Energy Commission (CEC) staff is seeking input from research community, stakeholders, and other interested parties to inform the direction and scope of a draft research concept prepared by staff to support potential funding opportunities on floating offshore wind energy.

The proposed research concept focuses on supporting the development and pilot demonstration of innovative floating offshore wind component(s), tool(s), and installation processes that advance the readiness, reliability, and cost-competitiveness of floating offshore wind in California, while increasing the understanding of how floating offshore wind installation and operation may affect sensitive species and habitats.

Event

10:00 am	Introduction
10:10 am	CEC staff presentation on the draft research concept
10:40 am	Open discussion based on prepared questions
11:40 am	Q&A
12:00 pm	Adjourn

Prepared questions to shape the direction and scope of the draft research concept:

1. Which key research areas were not (fully) addressed in the draft research concept, but should be taken into consideration?
2. What type of innovation is needed in design and material science that support the improvement of substructure and foundation components?
3. Floating substructures have been demonstrated outside California's environment and context; what are the R&D opportunities to reduce costs of floating substructures for potential projects in California?
4. What type of innovation is needed in design and material science that supports the improvement of inter-array and export cables?
5. What environmental studies are needed to complement current studies and support the deployment of FOSW in California? Please provide details.
6. What would be the appropriate level of project funding that would leverage private investments associated with the research proposed in this draft concept.
7. CEC-funded studies have recommended research projects on alternative transmission paths, such as green hydrogen production and energy storage, that avoid costly transmission upgrades in the short time. What type of research project do you identify as a critical to facilitate the deployment of alternative transmission paths in California?
8. CEC-funded studies have also identified port infrastructure as a market barrier to deploy FOSW projects in California. Which research projects do you identify as critical to advance port readiness to support FOSW?