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<th>19-ERDD-01</th>
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<td>TN #:</td>
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<tr>
<td>Document Title:</td>
<td>Staff Workshop, Research and Development Opportunities for Floating Offshore Wind Energy in California</td>
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<tr>
<td>Description:</td>
<td>CEC staff presentation and questions for public comments. Public comments will be received by the Energy Commission through March 20, 2020.</td>
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<td>Filer:</td>
<td>Silvia Palma-Rojas</td>
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<td>Organization:</td>
<td>California Energy Commission</td>
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<td>Submitter Role:</td>
<td>Energy Commission</td>
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R&D Opportunities for Offshore Wind Energy in California

Energy Research and Development Division
Silvia Palma-Rojas, PhD
March 4, 2020
Housekeeping

Sign-in sheet / Business card sheet
Facilities
In case of emergency
Muting of WebEx

Workshop Documents can be found at this hyperlink
Workshop Objective

California Energy Commission staff is facilitating this workshop to present the results of the study "Research and Development Opportunities for Offshore Wind Energy in California" and to solicit public comments on the R&D recommendations identified by Navigant team through all activities conducted in this study.

Comments from this workshop will help refine the R&D recommendations and research database.
Study Objective

Supports the process of identifying R&D opportunities to remove or reduce technological, manufacturing, logistics, and supply chain barriers to deployment and lower development risk of offshore energy projects in California, and to identify early pilot demonstration opportunities.

This study will serve as support to the development of research efforts on potential OSW funding initiatives under our Electric Program Investment Charge (EPIC) program.
CEC Administered EPIC Funding

**Applied Research and Development**
Applied Research and Development includes activities to support pre-commercial technologies and approaches at applied lab-level or pilot-level stages.

**Technology Demonstration and Deployment**
Technology Demonstration and Deployment involves installation and operation of pre-commercial technologies or strategies at a scale that will reflect actual operating, performance, and financial characteristics and risks.

**Market Facilitation**
Market Facilitation focuses on a range of activities, such as commercialization assistance, local government regulatory assistance and streamlining, market analysis, and program evaluation to support deployment and expand access to clean energy technology and strategies.
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Click here to download the Draft report to review it and submit your written comments.

Written comments will be received by the Energy Commission through March 20, 2020.
Submitting Comments

Please go to CEC electronic commenting system

Click here

Written comments will be received by the Energy Commission through March 20, 2020.
WebEx Participants – Q&A Session
Questions

Do the identified **barriers** accurately capture primary the obstacles to California offshore wind deployment?

Do the identified **recommendations** capture high priority research, development, and deployment (RD&D) opportunities specific to the California market?

What **innovative technical solutions** can facilitate the increased cost-competitiveness of offshore wind projects in CA?

How can energy **RD&D funds** support the demonstration and validation of floating platforms in California?

Are there additional research initiatives for inclusion in the **Research Database**? How often and how should the OSW research database be updated?
Conclusion

Click here to download the Draft Study

Click here to go to CEC electronic commenting system

Written comments will be received by the Energy Commission through March 20, 2020.