DOCKETED	
Docket Number:	17-MISC-01
Project Title:	California Offshore Renewable Energy
TN #:	238334
Document Title:	Presentation - Workshop to Present - Next Steps for Considering Offshore Wind Energy off the California Coast
Description:	N/A
Filer:	Marichka Haws
Organization:	California Energy Commission
Submitter Role:	Commission Staff
Submission Date:	6/21/2021 1:47:13 PM
Docketed Date:	6/21/2021



### **Workshop to Present**

### Next Steps for Considering Offshore Wind Energy off the California Coast

June 21, 2021

# **Public Comment Instructions**

#### **Rules**

- Up to 3 minutes
- 1 representative

### Zoom

- Click "raise hand"
- Use "Q&A" feature

## Telephone

- Press \*9 to raise hand
- Press \*6 to (un)mute

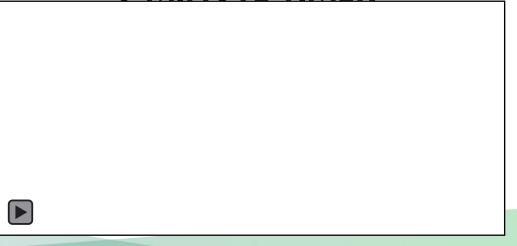
#### When called upon

• Unmute, spell name, state affiliation

#### Written Comments:

- Due: 7/9 by 5:00 p.m.
- Docket: 17-MISC-01
- Submit at: https://efiling.energy.ca.gov/Lists/Dock etLog.aspx?docketnumber=17-MISC-01

#### **3-MINUTE TIMER**





- Administrative matters
- Opening remarks by Commissioner Karen Douglas and the Bureau of Ocean Energy Management (BOEM)
- Presentation by BOEM about planning process and next steps with Q&A
- State Agency remarks with Q&A
- Public comment



## BOEM Bureau of Ocean Energy Management

# **California Offshore Wind Energy Leasing Overview**

June 21, 2021

Jean Thurston-Keller

BOEM California Intergovernmental Renewable Energy Task Force Coordinator Jean.Thurston-Keller@Boem.gov

# **BOEM's Responsibility**

 "The Outer Continental Shelf (OCS) is a vital national resource reserve held by the Federal Government for the public, which should be made available for expeditious and orderly development, subject to environmental safeguards, in a manner which is consistent with the maintenance of competition and other national needs."

Outer Continental Shelf Lands Act (OCSLA) | Sec 3(3)

 "... may grant a lease [for] energy from sources other than oil and gas ... in a manner that provides for safety and protection of the environment."

Energy Policy Act of 2005 | Sec. 388



## **Approach for Offshore Wind Energy Planning in California**

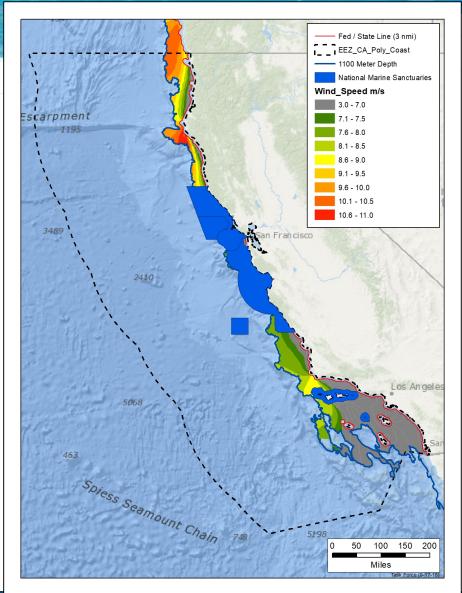
- Established the BOEM California Intergovernmental Renewable Energy Task Force
- Created of Offshore Wind Energy Gateway for data collection in publicly accessible website
- Conducted extensive outreach and engagement with ocean users
- Published Call for Information and Nominations in the Federal Register in October 2018 – 118 comments, 14 nominations
- Coordination with Tribal Governments, State of California, Federal agencies, State agencies
- Employing scientific studies and analyses to support informed decision-making



# **Approach for Offshore Wind Energy Planning in California**

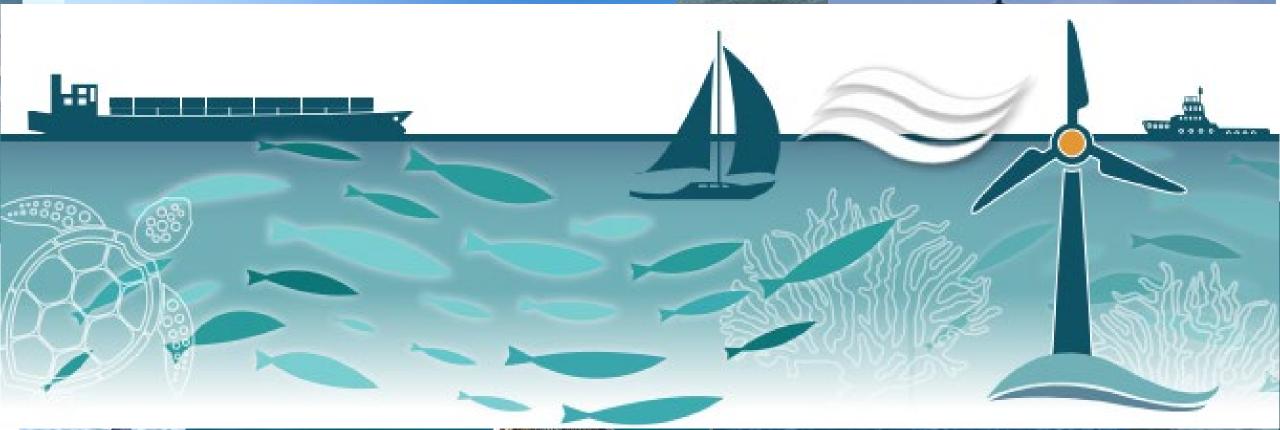
#### • Started with technology and resource

- Where is the wind resource?
- In what water depths can the turbines be installed with current technology?
- Does BOEM have authority?
- Approximately 6 percent of federal waters offshore California is feasible for floating wind energy development













# **BOEM Call Areas and Area Identification**

#### **Central Coast Call Areas in 2018:**

- Morro Bay
- Diablo Canyon

## **Additional Areas for Consideration**

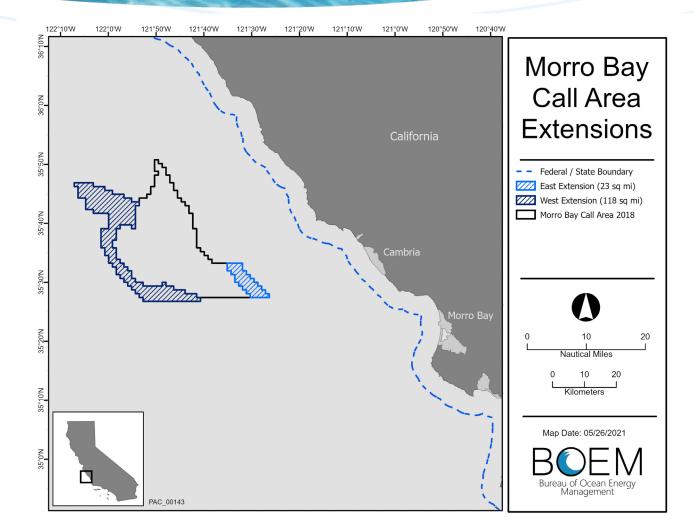
Morro Bay only

### White House Announcement

- May 24, 2021
- Includes 399 square mile area

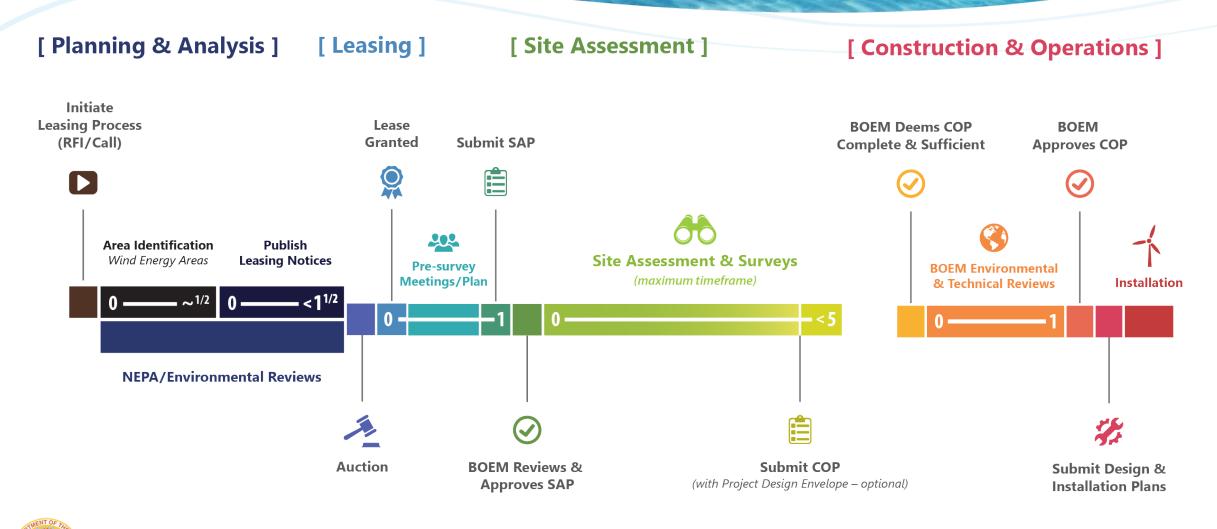
#### **Morro Bay Call Area Extensions**

- East Extension
- West Extension



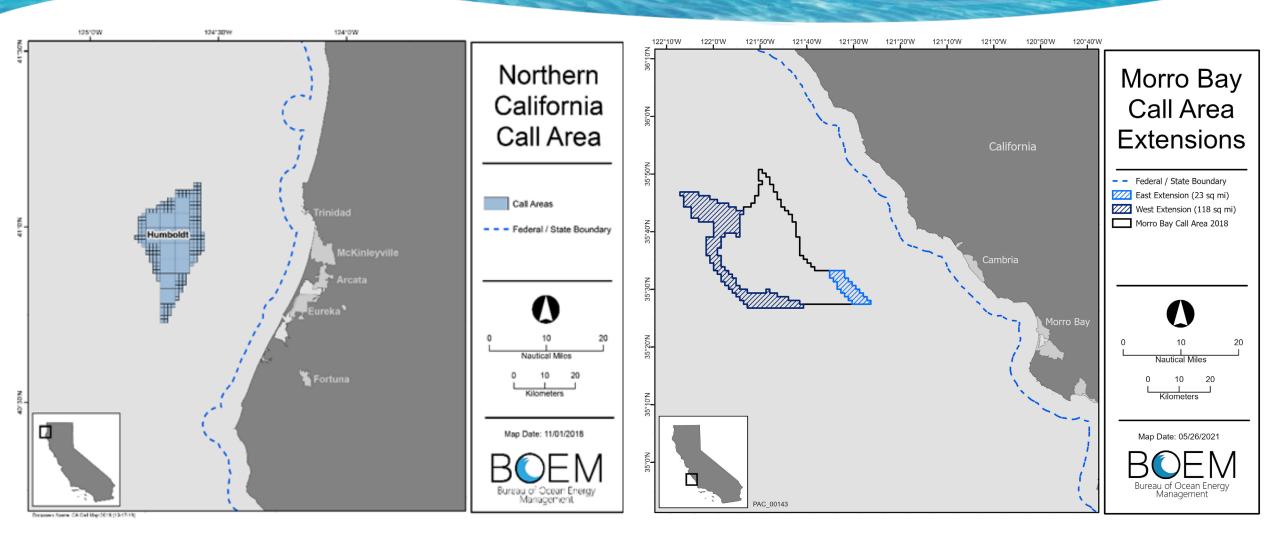


# **BOEM's Offshore Wind Energy Authorization Process**



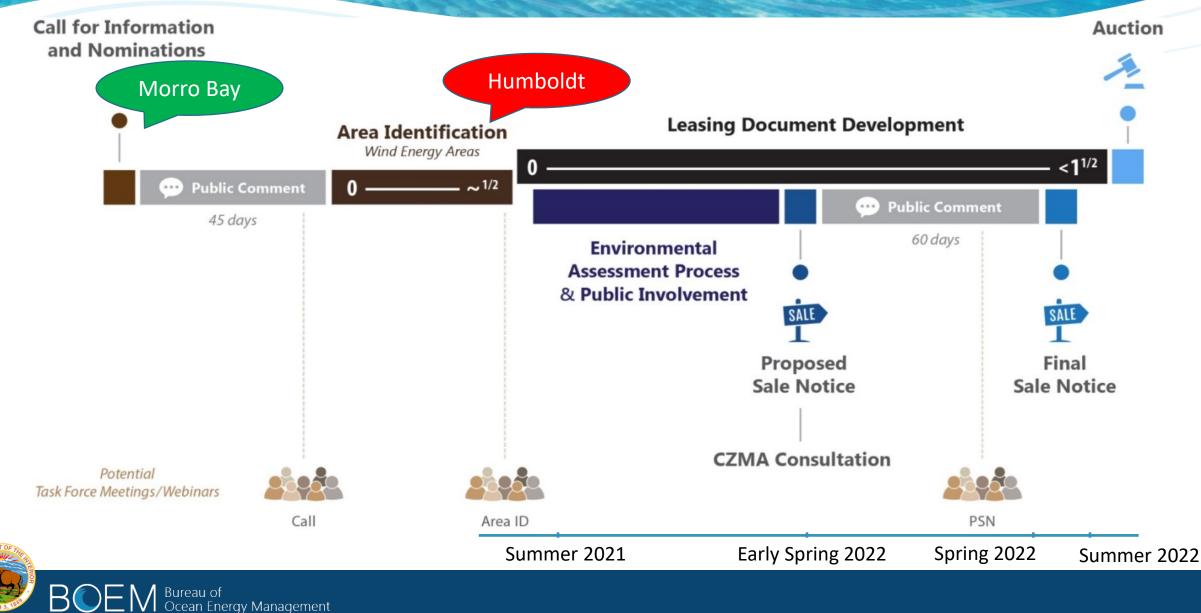


### **Northern California and Central California Areas**





# **Current California Status in BOEM's Authorization Process**



## The Road Ahead – Next Steps

- July 13, 2021 BOEM California Intergovernmental Renewable Energy Task Force Meeting (online webinar)
- Publish a new Call for Information & Nominations on the Morro Bay Extensions, Announcement of Humboldt Wind Energy Area (WEA) and conduct Environmental Review
- Identify WEA for Morro Bay and conduct Environmental Review
- Merge Humboldt and Morro Bay into one Proposed Sale Notice
- Summer 2022 Lease Sale



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Jean Thurston-Keller, Jean.Thurston-Keller@boem.gov



- Kate Huckelbridge, California Coastal Commission
- Chris Potter, California Department of Fish and Wildlife
- Justine Kimball, Ocean Protection Council
- Jennifer Mattox, State Lands Commission
- Karen Douglas, CEC Commissioner

# Public Comment

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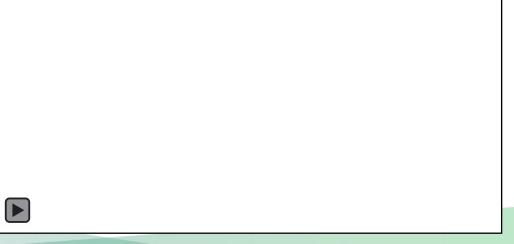
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# **Thank You!**

