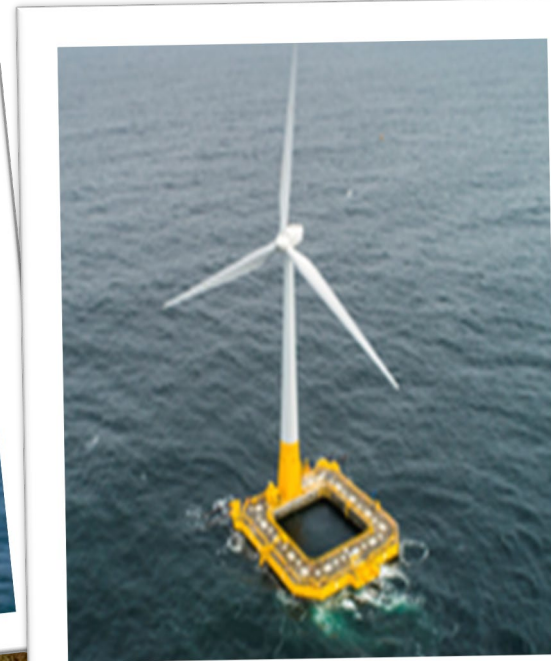
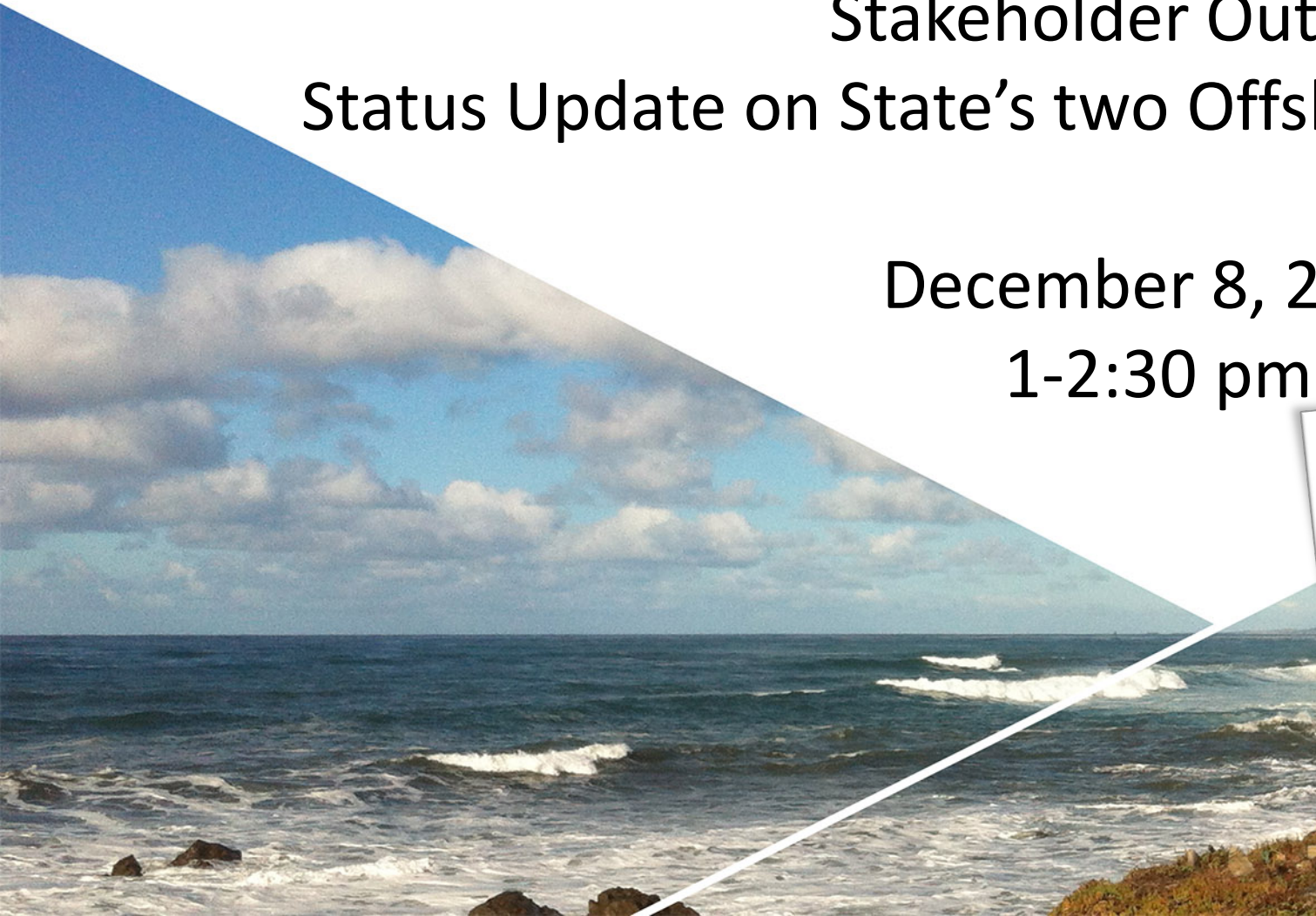


CALIFORNIA STATE LANDS COMMISSION

Stakeholder Outreach Status Update on State's two Offshore Wind Applications

December 8, 2020
1-2:30 pm





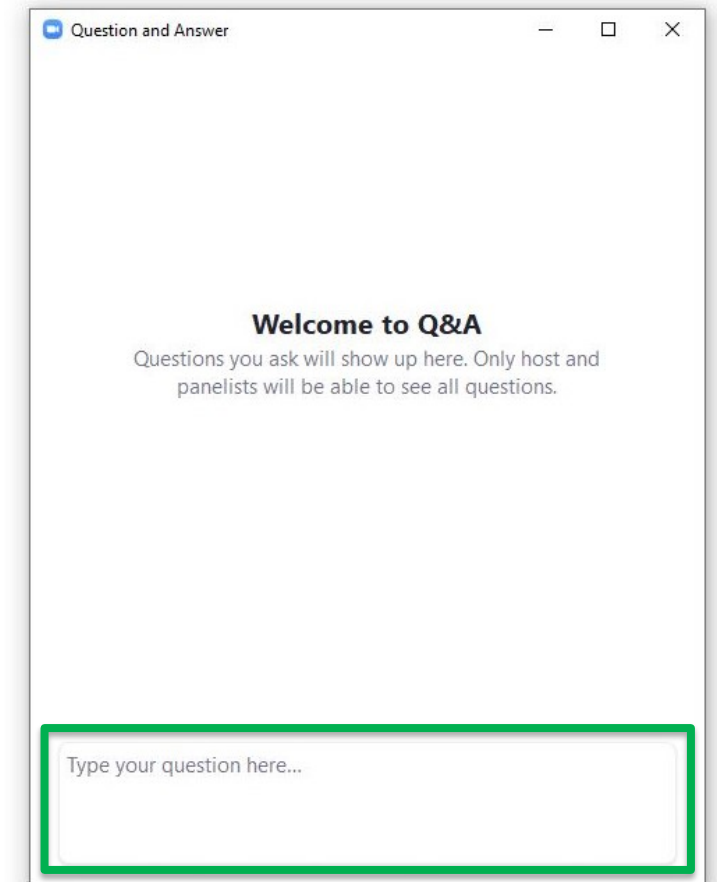
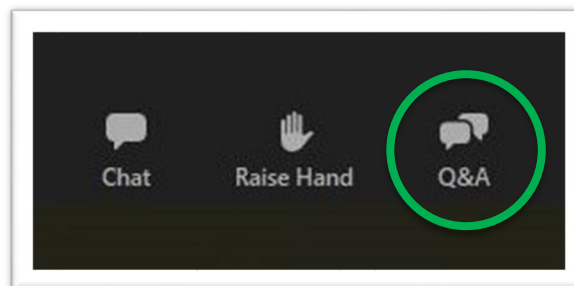
Introductions and Webinar Overview

Shahed Meshkati

MRMD Chief of Planning & Development

Housekeeping and Logistics

- ❖ This webinar will be conducted in listen-only mode.
- ❖ Questions are welcome and will be answered at the end of the webinar. Use the Q&A feature at the bottom of your screen.
- ❖ Email michael.farinha@slc.ca.gov with technical issues.
- ❖ The Chat will be used to provide important information and links.



Agenda

- ❖ Welcome and Opening Remarks.....Jennifer Lucchesi
- ❖ Introductions & Overview.....Shahed Meshkati
 - ❖ Overview of the Webinar
 - ❖ Goals/Objectives of the Webinar
 - ❖ Introducing Panel Members
- ❖ Offshore Wind Energy Background: Federal/State Overview.....Jennifer Mattox
- ❖ SLC's Statutory Obligation and Processing Applications.....Ken Foster
- ❖ Description of Projects and CEQA ProcessJason Ramos
- ❖ Q&A
- ❖ Next Steps and Closing Remarks.....Jennifer Lucchesi

Webinar Overview/ Goals and Objectives

- ❖ Provide background on offshore wind in California
- ❖ Provide an overview of State Lands Commission's lease application process
- ❖ Provide information on the two offshore wind applications in state waters
- ❖ Describe the Commission's Environmental Review Process & Approach
- ❖ Respond to questions
- ❖ Describe next steps

Introductions

CSLC Stakeholder Outreach for Offshore Wind Applications in State Waters

Opening Remarks & Closing Comments



Jennifer Lucchesi
CSLC Executive Officer

Moderator



Shahed Meshkati
MRMD Chief of
Planning &
Development

Panelists



Jennifer Mattox
EO Science
Policy Advisor &
Tribal Liaison



Ken Foster
LMD Public
Land Manager



Eric Gillies
DEPM Assistant
Division Chief



Jason Ramos
DEPM Senior
Environmental
Scientist



Offshore wind in CA: Overview

**CA Offshore Wind Energy: What is the difference
between the federal and state efforts**

Jennifer Mattox

Science Policy Advisor & Tribal Liaison

State Applications Website

The Commission is committed to innovative solutions for climate change and the responsible development of renewable energy. A [recently updated study](#) by the National Renewable Energy Laboratory indicates that areas off the west coast have strong potential for generating large amounts of energy and can help California meet its renewable energy goals. Given the depth of the ocean along the California Coast, floating offshore wind is the most suitable technology to harness this resource. The Commission supports environmentally responsible offshore renewable energy development and is an integral part of making offshore renewable energy a reality in California.

The Commission has received, and staff is evaluating, two applications for floating offshore wind projects in state waters. This webpage provides information about the applications, answers frequently asked questions, displays important data on the environment and human uses, and keeps the public and stakeholders updated as staff processes the applications.

Offshore Wind Applications

[Application Comparison Table](#)

[CADEMO Demonstration Project](#)

[Ideol USA Vandenberg Air Force Pilot Project](#)

Outreach & Environmental Review Process

Frequently Asked Questions

Additional Resources

★ What's New

► [Notice of stakeholder outreach webinar](#)

Contact

Supervising Mineral Resources Engineer
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stateapplications.OSW@slc.ca.gov

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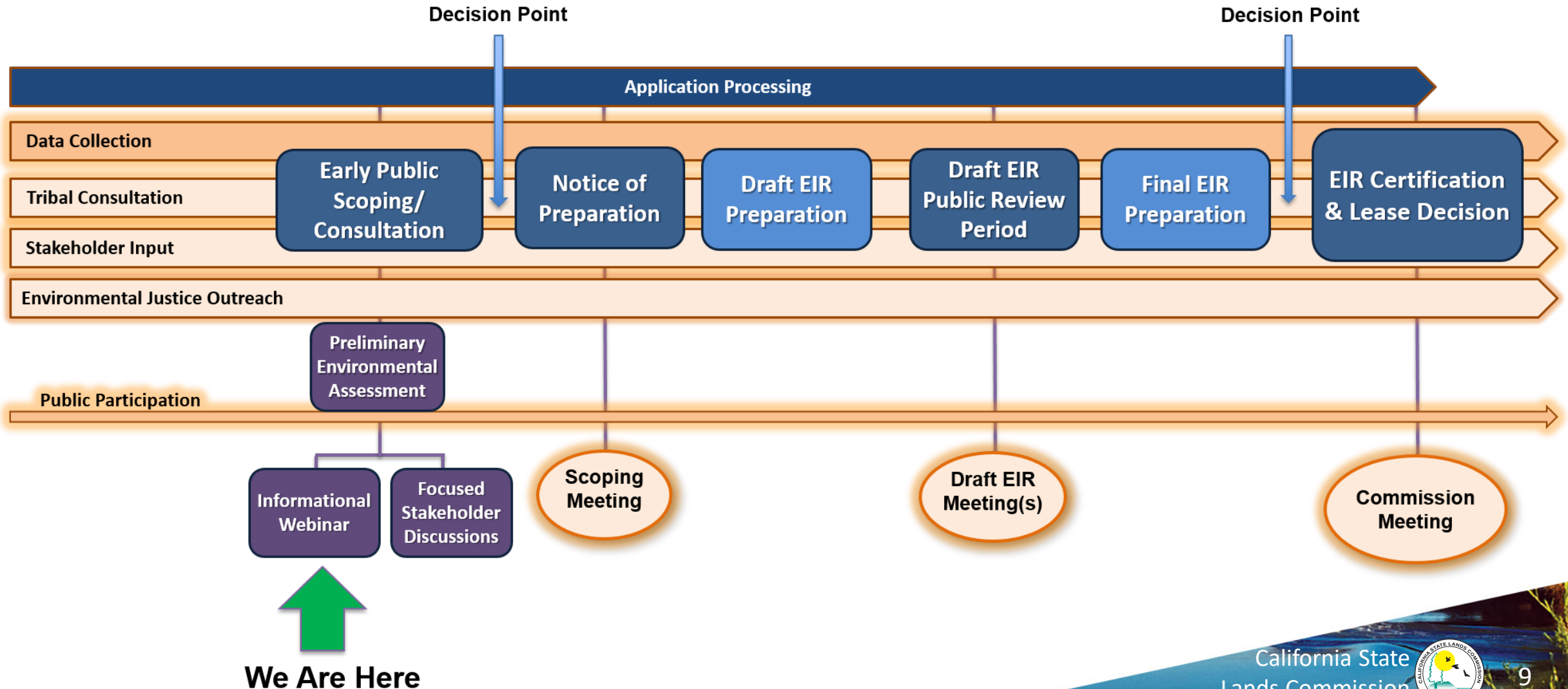
Marine Mammals & Sea Turtles

► [Biologically important areas for Humpback, Blue, and Gray Whales](#)

[Dall's Porpoise Summer / Fall Density](#)

Dive into the data!

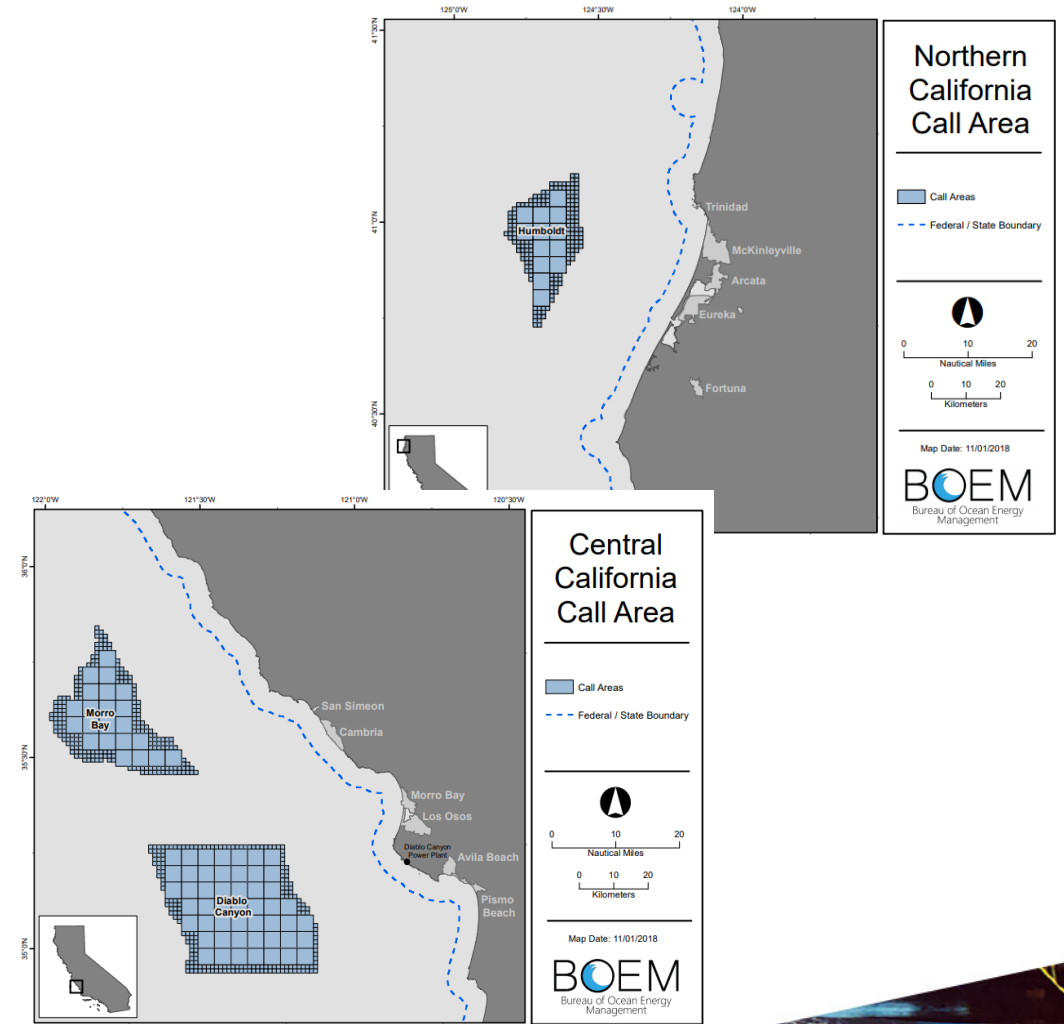
Environmental Review Process



Offshore wind in CA: Overview

BOEM-CA Offshore Wind Task Force

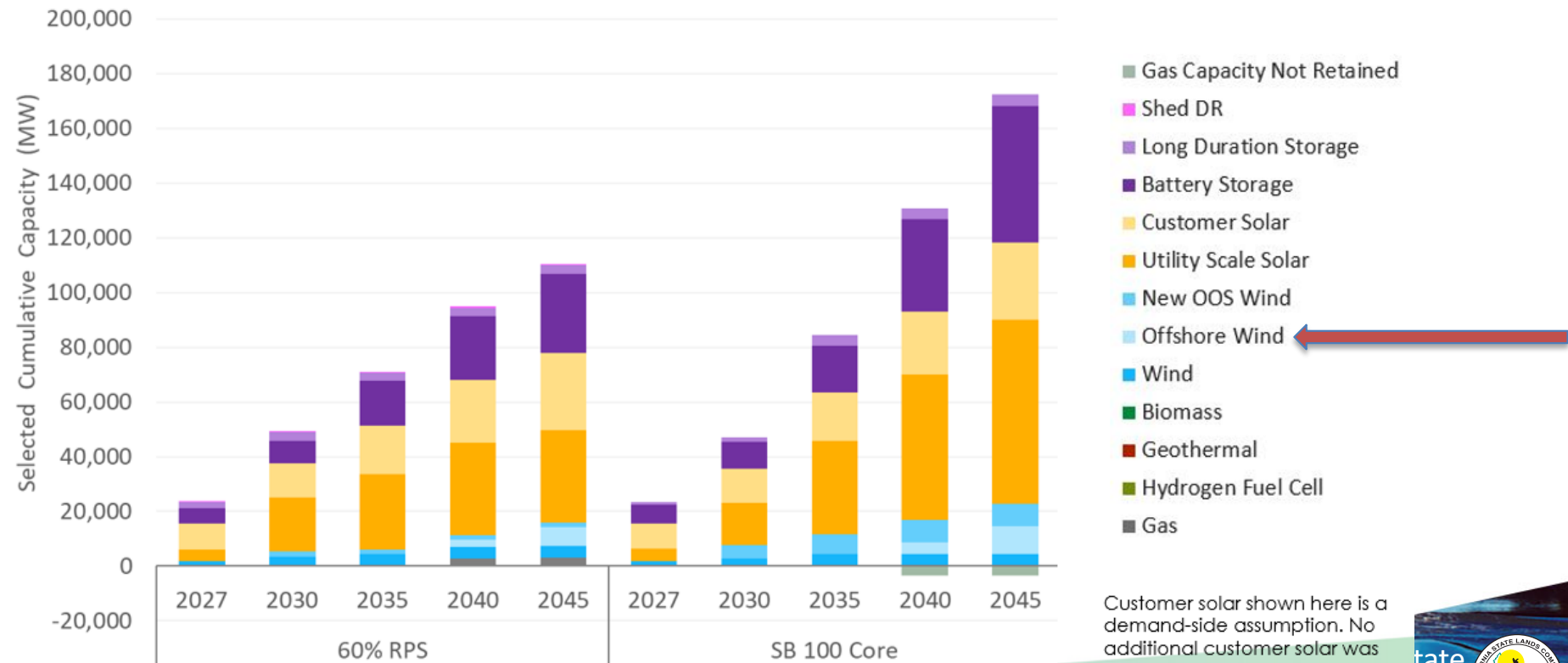
- ❖ Established October 2016 to initiate coordinated planning efforts for CA Coast
- ❖ Call areas in Humboldt and Central Coast for *commercial* development
- ❖ Federal waters, BOEM is lead for leasing



Offshore wind in CA: Overview

California State renewable energy goals and policies

Core: **SB 100 Core Scenario Results**



Customer solar shown here is a demand-side assumption. No additional customer solar was selected.

Offshore wind in CA: Overview

Diversification is Important!

- ❖ As the “landowner” the Commission considers lease applications as they are submitted. The Commission is working hard to diversify its leasing and revenue generating portfolio and position itself to be a partner in facilitating a clean energy future.
- ❖ The State applications are independent from the federal process and call areas. These are not “precursors” nor are they necessary to happen before the BOEM leases move forward.



SLC's Statutory Obligation and Lease Application Process

Ken Foster

Public Land Manager

Land Management Division

Lease Application Processing

❖ Legal Requirement to Process Application

The Commission must approve or reject lease applications:

- ❖ Not requiring an EIR: within 180 days after receipt
- ❖ Requiring an EIR: within 90 days after EIR completion
(Pub. Resources Code, § 6502.)

Lease Application Processing (Cont'd)

- ❖ Commission has authority to issue leases for the use and occupation of tide and submerged lands
- ❖ Tide and submerged lands extend to three nautical miles offshore
- ❖ Application is required to request the use and occupation of tide and submerged lands

Lease Application Processing (Cont'd)

❖ Application review:

30-day review period

Deemed complete if sufficient information is provided to allow staff to determine:

- ❖ Nature and extent of the state land or resource involved
- ❖ Compensation for use and occupation
- ❖ Level and scope of CEQA
- ❖ If use is consistent with Commission policy, practice, procedure; conducive to public access; consistent with environmental safeguards & state policies; is otherwise in state's best interests

Lease Application Processing (Cont'd)

- ❖ An application is incomplete if not all the required information is provided
- ❖ Within 30-day review period, staff provides written notification of application status
- ❖ If incomplete, applicant is provided with list of information still required
- ❖ If complete, additional information may still be required to supplement, amplify, or clarify information already received

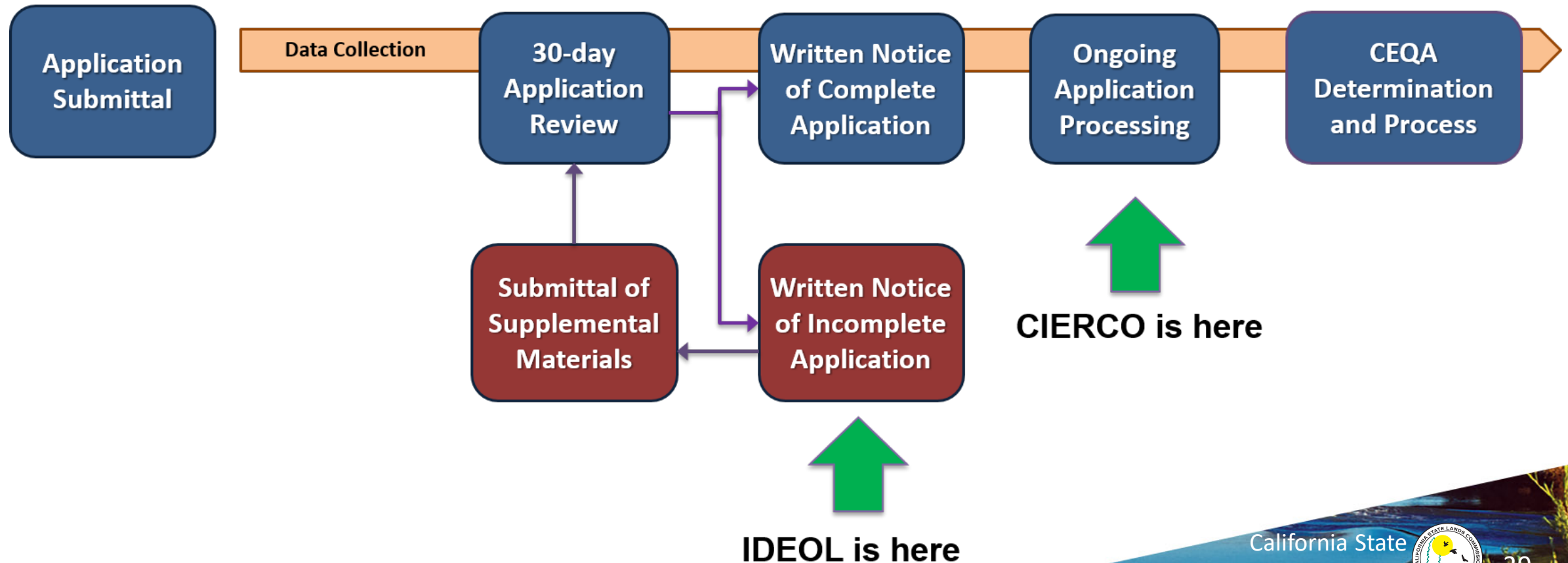
Lease Application Processing (Cont'd)

- ❖ After initial application review, staff can continue processing, including:
 - ❖ Public outreach - Environmental Justice, local governments and other stakeholders
 - ❖ Tribal consultation
 - ❖ Agency consultation
 - ❖ CEQA review & document preparation (if Lead Agency)
 - ❖ Staff report with recommendation (approval, denial)
 - ❖ Preparation of all other necessary documents

Lease Application Processing (Cont'd)

- ❖ Commission must authorize lease before any project can commence on tide and submerged lands
- ❖ If CEQA Lead Agency, Commission action will consider both CEQA document adoption and lease issuance
- ❖ Other regulatory approvals also required before project commencement- local, state, federal

Lease Application Processing (Cont'd)





Overview of Projects and CEQA Process

Jason Ramos

DEPM Senior Environmental Scientist

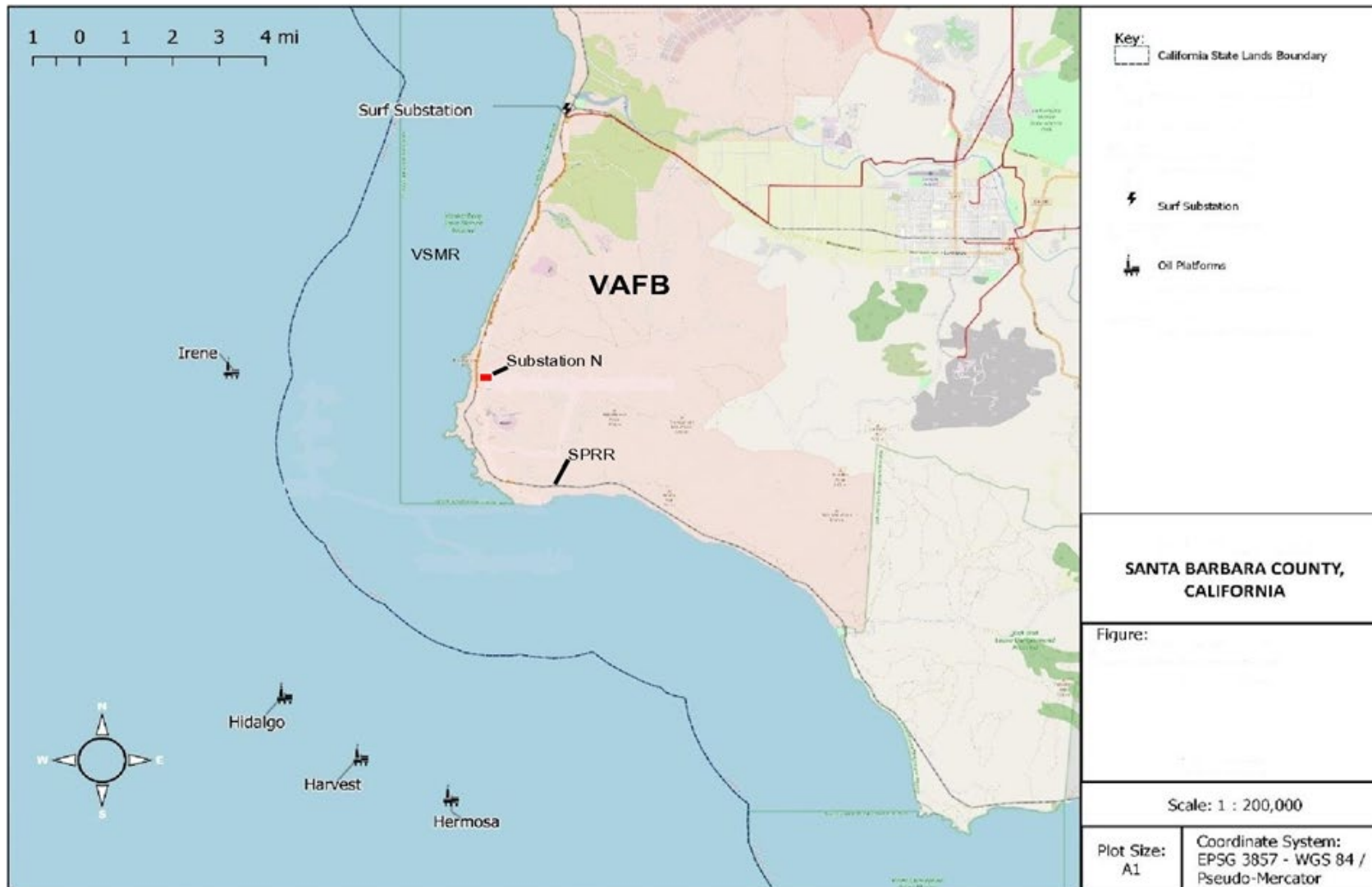
Project Background/Objectives

CEQA Compliance and Project Information Limitations

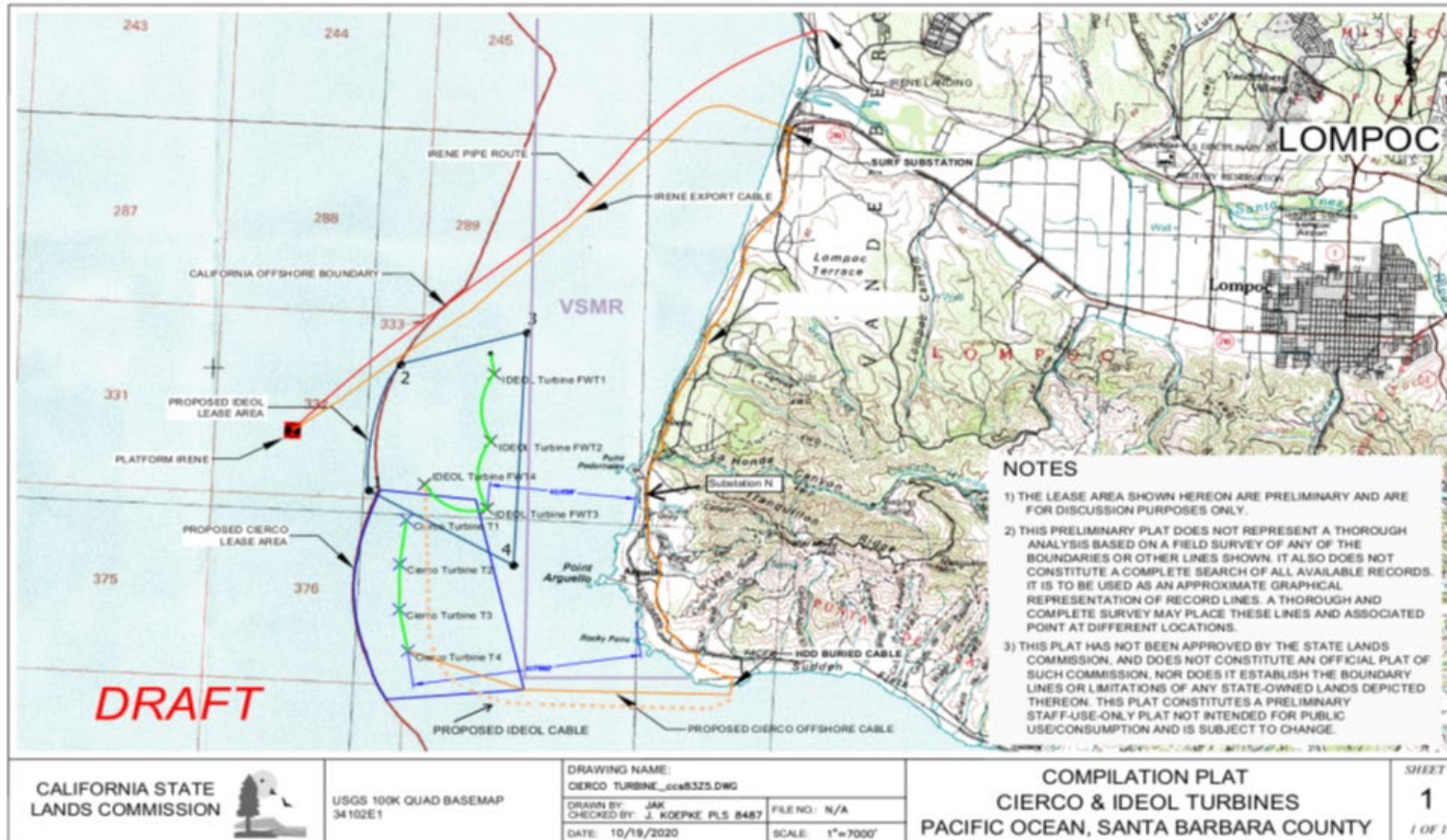
Demonstration Project Purpose, Goals, Objectives

- ❖ Floating Platform Technology for floating wind turbines (FWTs)
- ❖ Feasibility of CA Ports for FWT Construction Services
- ❖ Supplemental Energy Source for Vandenberg Air Force Base (VAFB) and PG&E
- ❖ Evaluation and Monitoring of Environmental, Tribal, Commercial, and Social Impacts

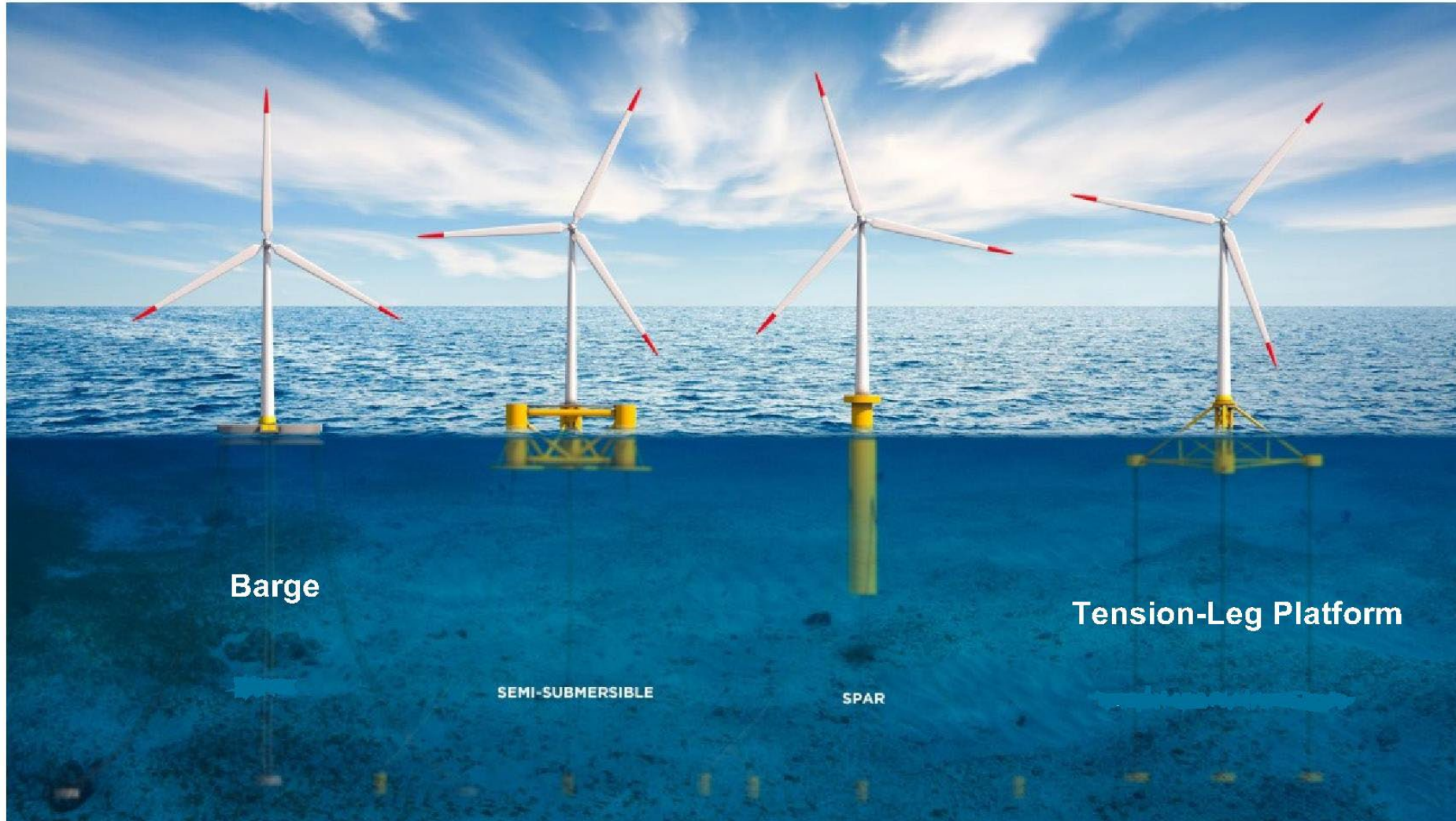
VAFB Project Area



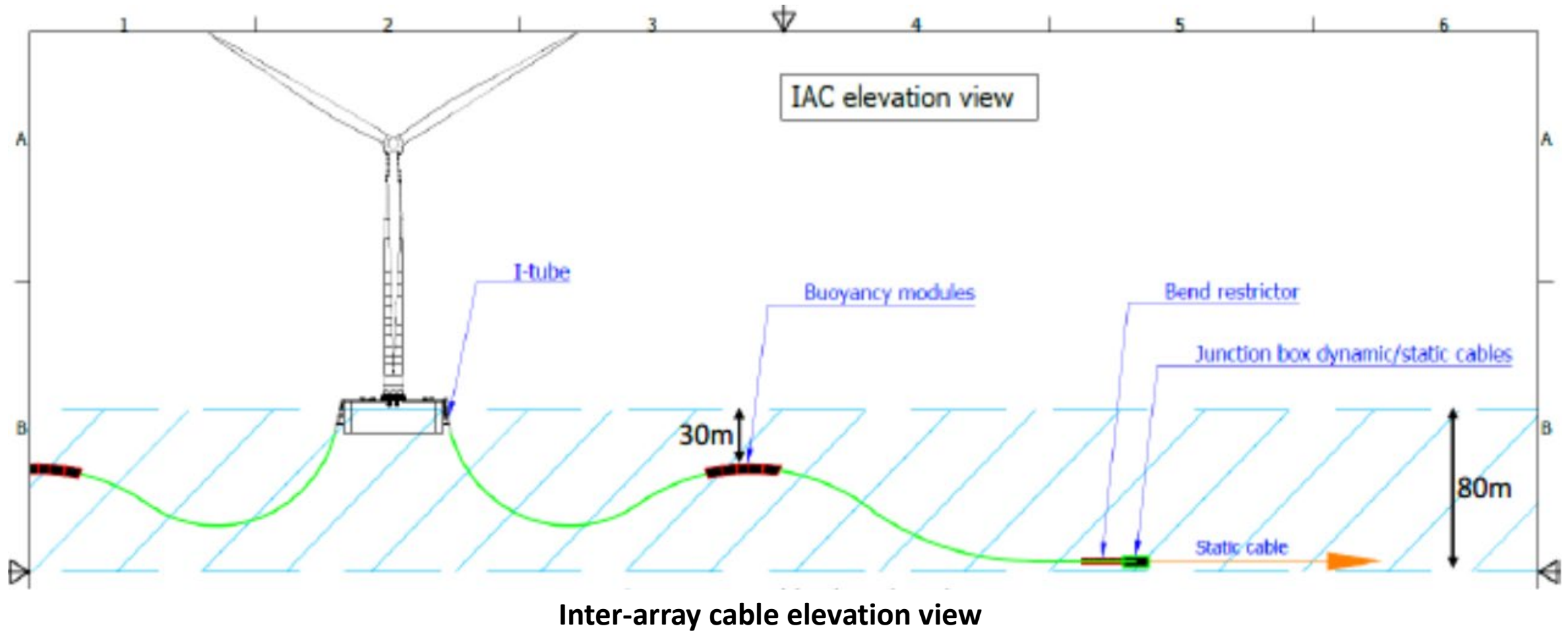
Overview of IDEOL/Cierco Proposed Projects



FWT Platform Technology Types



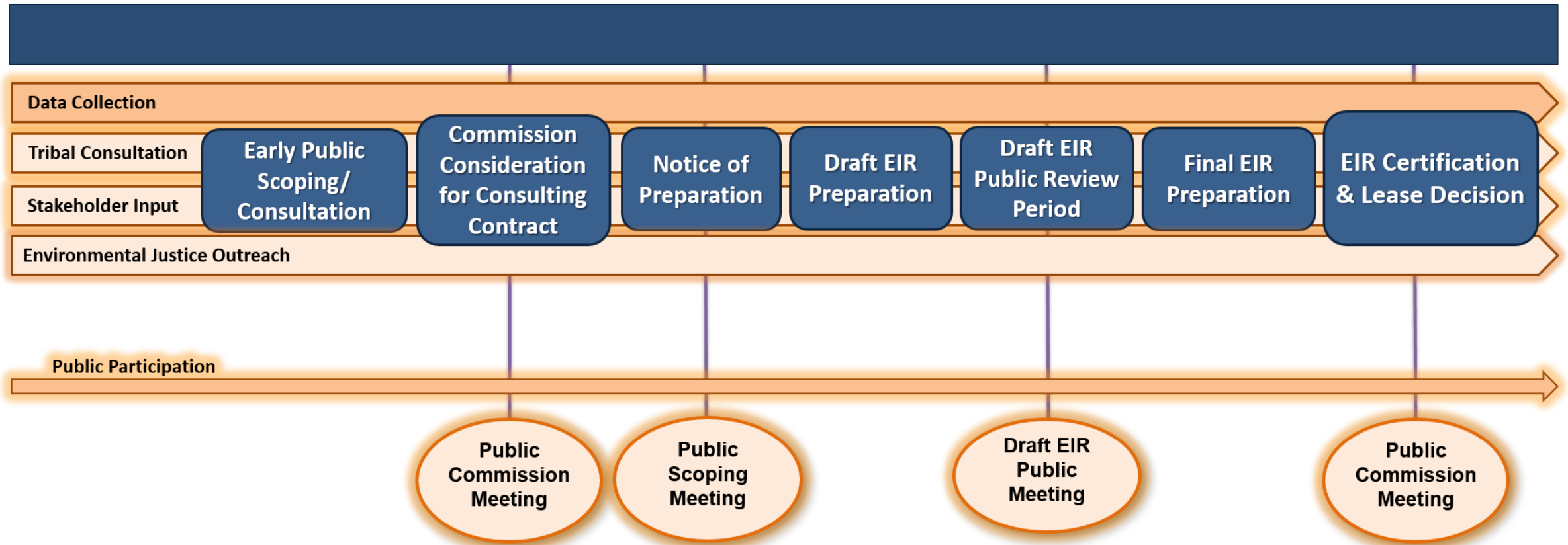
Inter-Array Cable (IAC) Cross Section View



Overhead Transmission Line



EIR Process



Potential Impacts

The Project could result in impacts to the following resources:

- ❖ Aesthetics
- ❖ Air Quality
- ❖ Biology Resources
 - ❖ Marine Resources
 - ❖ Terrestrial Resources
- ❖ Cultural Resources
- ❖ Energy
- ❖ Geology and Soils, Paleontology
- ❖ Greenhouse Gas Emissions
- ❖ Hazardous/Hazardous Material
- ❖ Hydrology/Water Quality
- ❖ Land Use/Planning
- ❖ Noise
- ❖ Population/Housing
- ❖ Transportation
- ❖ Tribal Cultural Resources
- ❖ Utilities/Service Systems

Other Commission Considerations not required by CEQA: Commercial Fishing, Environmental Justice, Sea-Level Rise, Significant Lands



Helpful Scoping Comments for Early Public Consultation

- ❖ Identify the location and extent of environmental impacts
- ❖ Recommend issues to be addressed in the EIR
- ❖ Recommend alternatives that would avoid or reduce impacts of the proposed project

www.slc.ca.gov

THANK YOU & QUESTIONS

Shahed Meshkati
MRMD Chief of Planning & Development

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562.590.5401



[@CASateLands](https://twitter.com/CASateLands)





Stakeholder Outreach for Offshore Wind Applications in State Waters

Next Steps & Closing Remarks

Jennifer Lucchesi
CSLC Executive Officer

California State Lands Commission

Next Steps & Closing Remarks

- ❖ Upcoming targeted stakeholder meetings
 - ❖ Schedule additional virtual sessions between January 2021 and April 2021
- ❖ Public Input and Information Resources: CSLC Offshore Wind Website
 - ❖ Today's Power Point presentation
 - ❖ Public Comment Submittal
 - ❖ Lease Application Status
 - ❖ General Project Information

<https://www.slc.ca.gov/renewable-geothermal-energy/offshore-wind-applications/>