

DOCKETED

Docket Number:	16-OIR-06
Project Title:	Senate Bill 350 Disadvantaged Community Advisory Group
TN #:	264825
Document Title:	Item 7 - Presentation on AB 3 - 20250718 DACAG Meeting
Description:	N/A
Filer:	Dorothy Murimi
Organization:	California Energy Commission
Submitter Role:	Commission Staff
Submission Date:	7/15/2025 4:39:13 PM
Docketed Date:	7/15/2025



Introduction to Assembly Bill 3 Reports

Elizabeth Barminski, Offshore Wind Program Specialist

Siting, Transmission, and Environmental Protection Division

July 18, 2025



Assembly Bill 3 Legislation

Assembly Bill 3 requires the California Energy Commission (CEC) to author and submit two reports to the Governor and the Legislature.

Report 1: Offshore Wind Seaport Readiness Plan

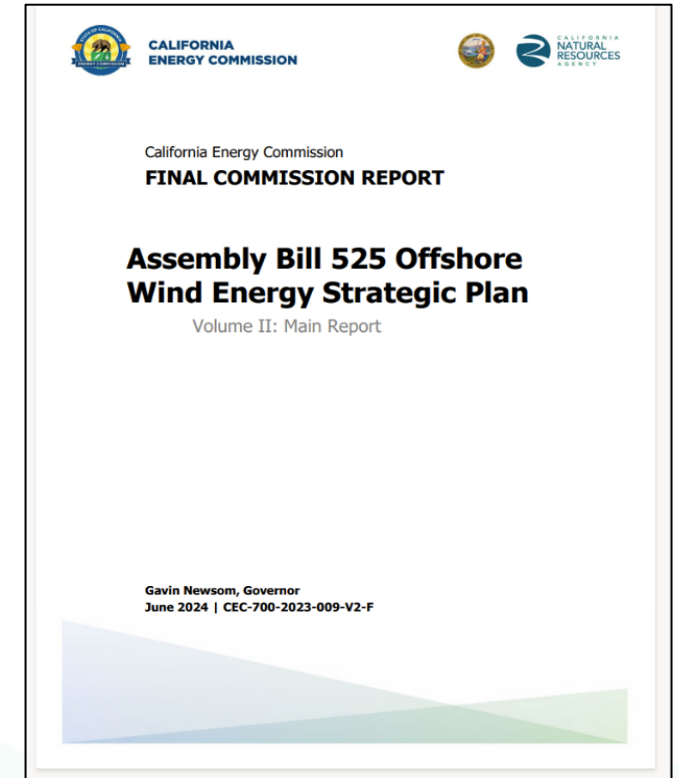
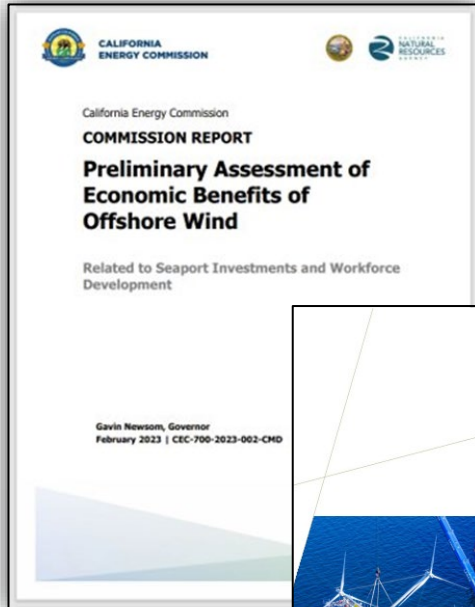
- Second-phase plan and strategy for seaport readiness
- Build on recommendations and alternatives in the AB 525 strategic plan
- 10 requirements
- Due December 31, 2026

Report 2: In-State Assembly, Supply Chain, and Workforce Feasibility Study

- Study on the feasibility of achieving *50 percent* and *65 percent* in-state assembly and manufacturing of offshore wind energy projects and domestic content thresholds for offshore wind energy projects
- 13 requirements
- Due December 31, 2027



Foundational Reports from AB 525



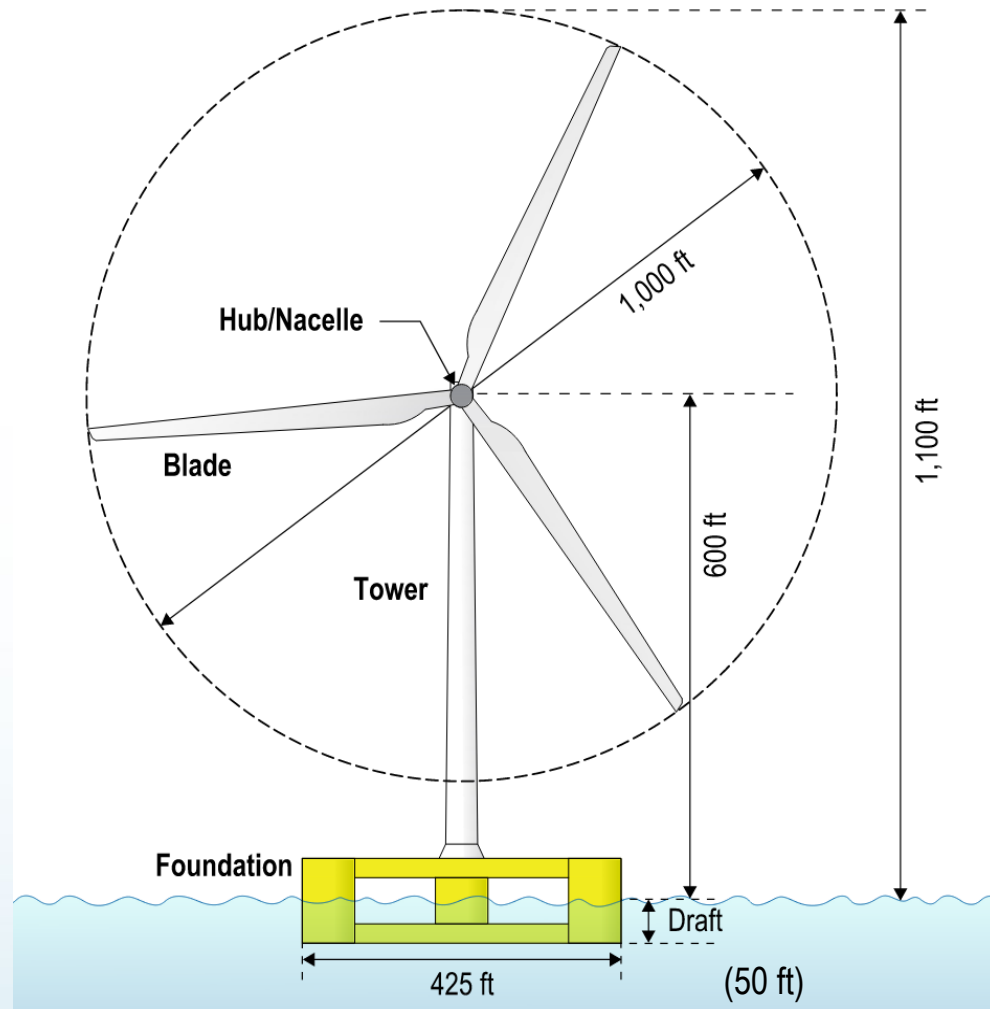
More information on the [CEC AB 525 Reports](https://www.energy.ca.gov/data-reports/reports/ab-525-reports-offshore-renewable-energy) is available at:

<https://www.energy.ca.gov/data-reports/reports/ab-525-reports-offshore-renewable-energy>



The Scale of Floating Offshore Wind

Representative Floating Offshore Wind Turbine Dimensions



Source: Port Plan. 2023



Example of a floating platform

Source: ALE 2019



Example of a nacelle

Source: GE Renewable Energy



Port and Waterfront Infrastructure Needs

- 3 port types:
 - Staging and integration
 - Manufacturing and fabrication
 - Operations and maintenance



Rendering of Pier Wind
Source: Port of Long Beach



Heavy-lift wharf construction at State Pier, New London, CT
Source: CEC



State Agency Coordination





Documents for Public Review and Comment*

Literature Assessment prepared by Aspen Environmental

- Reviews over 170 sources
- Identifies documents relevant to offshore wind ports, workforce, and supply chain development
- Summarizes information gaps
- Living document
- Tool to support public engagement

Scoping Document and Request for Comment

- Outlines the structure and approach the CEC will use to inform the reports.
- Public input will help identify data gaps, refine topics, and shape the structure and content of the reports as well as upcoming public workshops.

***Written comments on both documents and the scoping workshop are due August 18, 2025**

All materials are available on the workshop webpage: <https://www.energy.ca.gov/event/workshop/2025-06/staff-workshop-assembly-bill-3-scoping-reports-offshore-wind-seaports>



Scoping Document

- Posted Scoping Document and Request for Comment on June 16, 2025
- Public comment period is open until close of business August 18, 2025
- AB 3 requirements are assigned a reference number (e.g. 1-1) and organized into key topics
- Information gaps for each topic are described
- Comments will help inform CEC approach to report development, engagement, and public process

STATE OF CALIFORNIA — NATURAL RESOURCES AGENCY

CALIFORNIA ENERGY COMMISSION

715 P Street
Sacramento, California 95814

energy.ca.gov

CEC-057 (Revised 1/21)

Gavin Newsom, Governor



Notice of Availability

**Scoping Document and Request for Comment:
Assembly Bill 3 Offshore Wind Seaports, Workforce,
and Supply Chain Reports
Docket # 25-AB-03**

Appendix A: AB 3 Legislation

AB 3 adds Sections 25991.8 and 25991.9 to the Public Resources Code, directing the CEC to prepare two reports related to offshore wind seaport readiness, workforce opportunities, and supply chain development. AB 3 requires the CEC to address specific factors in preparing both reports. A list of all AB 3 requirements is included below for reference. Throughout the scoping document, references to requirement numbers (e.g., 1-4, 2-7) correspond to the statutory requirements of AB 3 as shown below.

AB 3 Requirements for Report 1: Seaport Readiness (PRC Section 25991.8 (b))

Requirement 1-1. Identify feasible seaport locations for offshore wind turbine assembly to serve Central Coast and North Coast offshore wind energy projects.

Requirement 1-2. Recommend and prioritize only port alternatives where site

Available on Docket 25-AB-03: <https://efiling.energy.ca.gov/Lists/DocketLog.aspx?docketnumber=25-AB-03>



Equity and Environmental Justice Requirements

- AB 3 direct the CEC to:
 - Maximize workforce opportunities for low-income and environmental justice communities (1-5)
 - Consult with key stakeholders and develop seaport siting criteria to minimize impacts and maximize benefits and incorporate equity and environmental justice in seaport development (1-8)
 - Develop recommendations for incorporating equity and environmental justice in economically and environmentally sustainable supply chain development (2-9)



Request for Comments

- Public comment period for the scoping document is open until **5:00 p.m. on August 18, 2025.**
- Comments will inform the structure and content of future workshops as well as development of both AB 3 reports.
- CEC staff plans to hold workshops to support development of the AB 3 reports.
- Beginning with Report 1, the series will include topic-focused workshops, each of which will include public comment opportunities.
- All materials are available on the workshop webpage: <https://www.energy.ca.gov/event/workshop/2025-06/staff-workshop-assembly-bill-3-scoping-reports-offshore-wind-seaports>



Multiple Ways to Participate

1. Follow
2. Comment
3. Tribal Consultation





Follow Via Web, Email, and Events

The screenshot shows the California Energy Commission (CEC) website. At the top is the CEC logo and navigation links: CA.gov, Share (Facebook, Twitter, LinkedIn, Email), About, Careers, Contact, Events, Newsroom, Resources, Translate, and Settings. Below the header is a search bar with the placeholder text "Enter keywords, e.g. Energy Code". A navigation menu includes links for HOME, PROCEEDINGS, RULES AND REGULATIONS, PROGRAMS AND TOPICS, FUNDING, and DATA AND REPORTS. The main content area features a large image of offshore wind turbines with the title "Assembly Bill 3 California Offshore Wind Advancement Act". Below the title, a paragraph states: "Assembly Bill (AB) 3 (Zbur, Chapter 314, Statutes of 2023), or the California Offshore Wind Advancement Act (COWAA), requires the California Energy Commission (CEC), in consultation with specified state agencies, including the State Lands Commission, California Coastal Commission, California Workforce Development Board, Ocean Protection Council, Department of Fish and Wildlife, Governor's Office of Business and Economic". To the right of this text is a green box labeled "REPORTS" containing the text "AB 525 Reports: Offshore Renewable Energy".

- Report information
- Workshops and other engagements
- Subscription list & email
- Docket link
- Comments

<https://www.energy.ca.gov/data-reports/reports/assembly-bill-3-california-offshore-wind-advancement-act>



Thank You!

Elizabeth Barminski
Offshore Wind Program Specialist, STEP Division

assemblybill3reports@energy.ca.gov
(279) 250-8806

More information available on the AB 3 webpage:

<https://www.energy.ca.gov/data-reports/reports/assembly-bill-3-california-offshore-wind-advancement-act>



Appendix: AB 3 Statutory Requirements



Report 1 Requirements

AB 3 requires that the CEC address the following in the seaport readiness report:

- (1) Identify feasible seaport locations for offshore wind turbine assembly to serve Central Coast and North Coast offshore wind energy projects.
- (2) Recommend and prioritize only port alternatives where site control can be obtained by a port authority or state agency within five years.
- (3) Recommend and prioritize alternatives only with sufficient landside and water acreage or capacity to support maximum in-state assembly and manufacturing of offshore wind energy components.
- (4) Recommend and prioritize port locations that minimize impacts to cultural and natural resources, including the marine and onshore environments, sensitive species, and habitats.
- (5) Identify and prioritize ports that maximize in-state workforce opportunities, including workforce opportunities for low-income and environmental justice communities.
- (6) Consider transportation and other infrastructure investments needed to develop the identified seaports and waterfront facilities needed for offshore wind energy activities.



Report 1 Requirements (cont.)

- (7) Collaborate with tribal governments to develop appropriate seaport siting criteria that minimize adverse impacts to natural and cultural resources and maximize economic and workforce benefits to the tribal governments.
- (8) Consult with key stakeholders, [listed in statute] to develop appropriate seaport siting criteria that minimize adverse impacts to cultural and natural resources, minimize adverse impacts to local communities, maximize local and in-state economic and workforce benefits, incorporate equity and environmental justice in seaport development, minimize impacts to California electric ratepayers, and avoid delays in the seaport entitlement process.
- (9) Collaborate with the oceangoing vessel operator and commercial maritime industry to identify appropriate ocean spatial planning policies and siting criteria that minimize adverse impacts to vessel navigation and maximize maritime safety.
- (10) Assess the estimated cost and identify potential funding and financing strategies for necessary port development and redevelopment that support offshore wind energy activities, including the potential to leverage federal funding.



Report 2 Requirements

- (1) Assess current manufacturing capabilities within California that are potentially suitable to support the offshore wind energy supply chain and identify the tier one, tier two, and tier three components of the offshore wind energy supply chain that are best suited to in-state manufacturing of offshore wind energy projects.
- (2) Identify gaps in the current supply chain and workforce for achieving the in-state assembly and manufacturing targets and domestic content thresholds...including identifying the facilities and infrastructure required to meet these in-state assembly thresholds and the estimated geographic distribution of these facilities, and estimating the number, geographic distribution, and types of jobs that will be created.
- (3) When estimating the number and types of jobs required for achieving the in-state assembly and manufacturing targets and domestic content thresholds...include roles in related and supporting activities, including, but not limited to, environmental monitoring, research and development, construction, engineering and design, and manufacturing, operations, and maintenance.
- (4) Identify supply chain and workforce investments needed by the state to support achieving the in-state assembly and manufacturing targets and domestic content thresholds.
- (5) Identify available federal and state funds to support bringing or retaining jobs related to the manufacturing and assembly of offshore wind projects in the state.
- (6) Study and estimate the potential impacts on economic activity and job growth, and resulting state tax revenues, resulting from achieving the in-state assembly and manufacturing targets and domestic content thresholds.



Report 2 Requirements (cont.)

- (7) Study and evaluate any potential impacts to project development timelines and costs as a result of achieving the in-state assembly and manufacturing targets and domestic content thresholds.
- (8) Study and estimate potential impacts to electric ratepayers as a result of achieving the in-state assembly and manufacturing targets and domestic content thresholds.
- (9) Develop recommendations for incorporating equity and environmental justice in economically and environmentally sustainable supply chain development.
- (10) Coordinate with tribal governments to develop recommendations for tribal workforce development opportunities.
- (11) Consult with environmental and environmental justice groups, fisheries groups, labor unions, including manufacturing, transportation, maritime, and longshore unions, oceangoing vessel operators, the commercial maritime industry, public port authorities, and business groups to develop recommendations for workforce development opportunities.
- (12) Develop recommendations for workforce development investments at community colleges, by the California Workforce Development Board for maritime and longshore workforces, at state universities, and in apprenticeship programs necessary to meet the workforce needs resulting from the in-state targets.
- (13) Consult with building and construction trades councils to develop recommendations on the use of project labor agreements to achieve workforce development and apprenticeship goals.