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**CALIFORNIA ENERGY COMMISSION**

715 P Street  
Sacramento, California 95814

[energy.ca.gov](http://energy.ca.gov)

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## **Notice of Availability**

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

California Energy Commission (CEC) staff prepared this scoping document to initiate a public process to address the requirements of Assembly Bill (AB) 3 (Zbur, Chapter 314, Statutes of 2023). AB 3 adds Sections 25991.8 and 25991.9 to the Public Resources Code (PRC), directing the CEC to prepare two reports related to offshore wind seaport readiness, workforce opportunities, and supply chain development. This scoping document outlines the structure and approach the CEC will use to inform the reports.

Public input in response to this scoping document will help identify data gaps, refine topics, and shape the structure and content of the reports. Public input will also help define the focus of upcoming public workshops. These workshops, planned for later this year, will dive deeper into the specific topics outlined in this document and will include panel discussions, presentations, and opportunities for public input. Each workshop will include public comment opportunities to allow for continued engagement and contributions.

The CEC requests comments in response to this scoping document by **5:00 p.m. on July 18, 2025**. Guidance for submitting public comment is included at the end of this document.

## **Background**

Assembly Bill (AB) 3, or the California Offshore Wind Advancement Act, requires the CEC to develop and submit two reports to the Governor and Legislature:

- **Report 1: Offshore Wind Seaport Readiness Plan**

A second-phase plan and strategy for offshore wind seaport readiness that builds upon the recommendations and alternatives presented in the *Assembly Bill 525 Offshore Wind Energy Strategic Plan*, adopted by the CEC pursuant to PRC Sections 25991 and 25991.3. This report is due to the Governor and the Legislature on or before December 31, 2026 (PRC Section 25991.8).

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

A study examining the feasibility of achieving 50 percent and 65 percent in-state assembly and manufacturing of offshore wind energy projects as well as domestic content thresholds. This study is due to the Governor and the Legislature on or before December 31, 2027 (PRC Section 25991.9).<sup>1</sup>

The CEC will consult with specified and relevant federal, state, and local agencies as well as California Native American tribes and interested parties during the development of both AB 3 reports. The CEC is committed to early, often, and meaningful tribal consultations throughout the development of the AB 3 reports. As described below, AB 3 requires the CEC to address specific factors in preparing both reports and engage, consult, and/or coordinate with specified entities.

A list of all AB 3 requirements is included at the end of this scoping document for reference (Appendix A). Throughout this document, references to requirement numbers (e.g., 1-4, 2-7) correspond to the statutory requirements of AB 3 as shown in Appendix A.

## **Building Upon the AB 525 Offshore Wind Energy Strategic Plan**

Assembly Bill (AB) 525 (Chiu, Chapter 231, Statutes of 2021) directs the CEC to complete a strategic plan for offshore wind energy development in federal waters off the California coast. The *Assembly Bill 525 Offshore Wind Energy Strategic Plan* (Strategic Plan) was adopted by the CEC on July 10, 2024 and is informed by three interim reports prepared by the CEC.<sup>2</sup> The Strategic Plan consists of three volumes: **Volume I** is an overview report, **Volume II** is the main report, and **Volume III** contains the technical appendices.

In preparing the Strategic Plan, the CEC coordinated with local, state, and federal agencies and consulted California Native American tribes. In addition, the CEC conducted a public process to engage interested parties through workshops, in-person and remote meetings, and review and comment opportunities.

The Strategic Plan identifies suitable sea space to accommodate offshore wind planning goals of up to 25 gigawatts of offshore wind by 2045 and includes an examination of economic and workforce development, port requirements and associated infrastructure, and possible transmission investments. In addition, the Strategic Plan discusses the permitting processes for offshore wind facilities and identifies potential impacts on

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<sup>1</sup> Assembly Bill 3 is available at [https://leginfo.legislature.ca.gov/faces/billNavClient.xhtml?bill\\_id=202320240AB3](https://leginfo.legislature.ca.gov/faces/billNavClient.xhtml?bill_id=202320240AB3)

<sup>2</sup> More information on the [CEC AB 525 Reports](#) is available at <https://www.energy.ca.gov/data-reports/reports/ab-525-reports-offshore-renewable-energy>.

coastal resources, fisheries, Native American and Indigenous peoples, national defense, and underserved communities. The Strategic Plan also includes a discussion of strategies that could address those potential impacts.

The information contained in the Strategic Plan and reports developed to meet the requirements of AB 525 will serve as a foundation and starting point to complete both AB 3 reports.

## **Literature Assessment**

To prepare for the development of the AB 3 reports, the CEC contracted Aspen Environmental Group to prepare a Literature Assessment to gather and review existing information related to offshore wind ports, workforce development, and supply chain readiness, synthesize information relevant to the requirements of the AB 3 statute, and identify information gaps.

The Literature Assessment reviews over 170 documents to evaluate how existing research aligns with AB 3 requirements. The assessment organized findings into two categories: 1) Seaport Readiness and 2) In-State Manufacturing and Workforce Development. Documents were rated for relevance to the AB 3 requirements and their content was summarized to support future analysis.

The Literature Assessment information is available for public review and will help inform development of the AB 3 reports.<sup>3</sup> The assessment may not capture all available literature and should be viewed as a living document that may evolve as unidentified and new studies and data sources become available. The Literature Assessment is also intended to serve as a tool to support public engagement by identifying what research has already been done on specific topics relevant to AB 3 and where potential information gaps remain.

## **AB 3 Report Requirements and Key Topics**

For the two reports required by AB 3, the CEC has organized statutory requirements into key topics to help guide technical analysis, public engagement and workshops, and report development. The following section outlines key topics intended to be covered by each report and defines a preliminary list of gaps in existing information related to report requirements and topics.

### **Report 1: Offshore Wind Seaport Readiness Plan and Strategy**

Report 1 will address the seaport readiness requirements outlined in AB 3, including physical, environmental, tribal, equity, and interested party considerations necessary to evaluate and prepare California's ports for offshore wind development. The legislation includes ten interrelated requirements focused on seaport readiness, site control,

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<sup>3</sup> [Assembly Bill 3 Literature Assessment](https://efiling.energy.ca.gov/GetDocument.aspx?tn=264223&DocumentContentId=100924) is available on the Docket No. [25-AB-03](#) available at <https://efiling.energy.ca.gov/GetDocument.aspx?tn=264223&DocumentContentId=100924>.

environmental and community considerations, public engagement, and funding strategies. The following key topics will guide the analysis and public engagement for Report 1.

### **Seaport Readiness and Infrastructure Needs (1-1, 1-2, 1-3, 1-5, 1-6)**

This topic covers the existing physical and operational capacity of California ports to support offshore wind activities and focuses on understanding infrastructure upgrades needed to support offshore wind. This includes transportation needs, including vessels, to move raw materials and components, transport and install fully integrated turbines, and transport workers.

### **Environmental and Cultural Resources Considerations (1-4, 1-7, 1-8)**

This topic covers the AB 3 requirements to minimize impacts to cultural and natural resources when identifying and prioritizing port sites. It includes evaluation of onshore and marine environments, sensitive habitats, and cultural resources.

### **Workforce Opportunities (1-5, 1-6, 1-8)**

This topic covers identifying and maximizing in-state workforce opportunities tied to offshore wind port development.

### **Tribal Collaboration on Siting (1-7)**

This topic covers collaboration with California Native American tribes to develop appropriate seaport siting criteria that minimize adverse impacts to natural, cultural, and tribal cultural resources, and maximize economic and workforce benefits to tribal governments.

### **Interested Party Input on Siting (1-8)**

This topic covers input from interested parties to help inform recommendations related to offshore wind seaport siting. While the CEC does not have regulatory authority over seaports, this report topic will consider insights from entities on seaport siting criteria, including environmental organizations, environmental justice advocates, fisheries, labor unions, vessel operators, ports, other ocean users, and the public. These perspectives will support the development of recommendations aimed at minimizing environmental and community impacts, supporting equitable development, maximizing economic and workforce benefits, and avoiding delays in the entitlement process.

### **Equity and Environmental Justice (1-5, 1-8)**

This topic covers ways to incorporate equity and environmental justice recommendations and maximizing in-state workforce opportunities for low-income and environmental justice communities tied to offshore wind port development. It will be informed by outreach and engagement with environmental and environmental justice groups, labor unions, port authorities, port-adjacent communities, and other interested parties.

## **Maritime Considerations (1-9)**

This topic covers maritime safety and coordination with oceangoing vessel operators. It includes identifying ocean spatial planning policies and port siting criteria that minimize navigational impacts and maximize maritime safety, with input from the maritime industry. The CEC will seek collaboration with the U.S. Coast Guard, the commercial maritime industry, and vessel operators.

## **Port Development Costs and Funding Strategies (1-10)**

This topic covers cost assessments and strategies to secure funding and financing for offshore wind port development and redevelopment.

## **Report 1 Information Gaps**

The Strategic Plan provides a foundation to address the requirements and key topics for Report 1. The Strategic Plan is informed by a number of interim and consultant reports developed during the strategic planning process. The Port Readiness Plan (Port Plan), a consultant report developed to inform the Strategic Plan, assessed California's ports to determine their potential to support offshore wind development.<sup>4</sup> The Port Plan recognizes that no single port could meet all the offshore wind infrastructure needs and proposes a multi-port strategy. It evaluates each port's capability to support key infrastructure for offshore wind development, including staging and integration (S&I), manufacturing and fabrication (MF), and operations and maintenance (O&M) sites. The Port Plan examined the acreage requirements, physical suitability, infrastructure needs, and potential roles for each port. The "Potential Port Sites for Offshore Wind" map, included in the Port Plan and presented in the Strategic Plan, identifies possible locations across California for these port types, using a color-coded system to visually represent the feasibility of each site for supporting offshore wind: green for high suitability, yellow for moderate suitability, and red for low or no suitability (see map in Appendix B).

In addition, the Alternative Port Assessment, commissioned by the California State Lands Commission during the AB 525 process, evaluated the feasibility of developing a new, purpose-built offshore wind port in California.<sup>5</sup> The assessment examined the physical siting constraints, environmental and permitting hurdles, and construction and cost considerations. It concluded that building an entirely new port was not practical or cost effective and reinforces the importance of prioritizing investment in existing port facilities (1-2).

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4 The [California State Lands Commission AB 525 Port readiness Plan](https://efiling.energy.ca.gov/GetDocument.aspx?tn=251089&DocumentContentId=86043) is available on the Docket No. [17-MISC-01](https://efiling.energy.ca.gov/GetDocument.aspx?tn=251089&DocumentContentId=86043) at <https://efiling.energy.ca.gov/GetDocument.aspx?tn=251089&DocumentContentId=86043>.

5 The [2023 Alternative Port Assessment to Support Offshore Wind Final Report](https://slc.prod.sites.ca.gov/renewable-energy/commission-releases-alternative-port-assessment-to-support-offshore-wind-2/) is available at <https://slc.prod.sites.ca.gov/renewable-energy/commission-releases-alternative-port-assessment-to-support-offshore-wind-2/>.

Several of the AB 3 requirements, such as identifying feasible port alternatives (1-1), evaluating site control within five years (1-2), prioritizing ports based on acreage (1-3), and estimating development costs (1-10), may already be fully or partially addressed by the Strategic Plan, Port Plan, and the Alternative Port Assessment.

AB 3 expands beyond the scope of AB 525. For example, AB 3 requires the CEC to:

- Identify and prioritize ports that maximize in-state opportunities, especially for low-income and environmental justice communities (1-5).
- Consider transportation and other infrastructure investments needed to develop the identified seaports and waterfront facilities needed for offshore wind energy activities (1-6).
- Collaborate with tribal governments to develop appropriate seaport siting criteria (1-7).
- Consult with key stakeholders, such as environmental organizations, environmental justice organizations, fisheries groups, labor unions, electric ratepayer advocates, offshore wind energy developers, oceangoing vessel operators, and related industry participants, local governments and public port authorities, and other ocean users (1-8).
- Coordinate with the maritime industry, vessel operators, and U.S. Coast Guard to ensure port locations do not interfere with navigation and maritime safety (1-9).
- Assess potential funding and financing strategies for offshore wind activities, including opportunities to leverage federal funding (1-10).

Based on the Literature Assessment, the following information gaps have been identified.

- General information is available on potential impacts and strategies to mitigate impacts of port development on natural resources, sensitive species, and habitats. However, port-specific information may be needed. More information is also needed to understand impacts and mitigation strategies to cultural and historical resources (1-4).
- Similarly, while information is available regarding workforce opportunities associated with port investment, additional port-specific information may be needed to identify ports that would create the most in-state workforce opportunities, especially for tribes and low-income and environmental justice communities (1-5).
- Additionally, more information is needed to understand the transportation upgrades, including vessels and other infrastructure investments, required to support port development for offshore wind activities and supply chain (i.e. Tier 1, 2, and 3 components) (1-6).<sup>6</sup>

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<sup>6</sup> The Port Readiness Plan defines Tier 1 as finished components that are purchased by the developer (i.e., wind turbine, foundations, cables, etc.), Tier 2 as subassemblies that have a specific function for a Tier 1 component (i.e., pitch system for blades), and Tier 3 as subcomponents are commonly available items that are combined into Tier 2 subassemblies (i.e., motors, belts, and gears).

- Lastly, sources provide general cost estimates for port development. However, more specific funding strategies may be needed. Case studies of how U.S. ports on the East Coast received public funding and insights into funding gaps and strategies may help inform financing approaches for ports in California. (1-10).

The CEC will build upon the technical findings of the Strategic Plan and the Port Plan to fulfill Report 1, while using tribal consultation, public engagement, and coordination with and outreach to interested parties to develop and refine the information required for the AB 3 reports.

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

Report 2 will examine the feasibility of achieving 50 and 65 percent in-state assembly and manufacturing of offshore wind energy projects as well as domestic content thresholds. It will include an analysis of California's current manufacturing capabilities that could be suitable to support the offshore wind energy supply chain, identify supply chain and workforce gaps, and assess investment needs. Report 2 also requires analysis of equitable economic development as well as opportunities for job creation, community benefits, and funding.

The statutes for Report 2 include thirteen requirements to examine the state's offshore wind supply chain, workforce development needs, and potential for in-state manufacturing. The following key topics will guide the analysis and public engagement for Report 2.

### **In-State Manufacturing and Supply Chain Capacity (2-1, 2-2, 2-3, 2-4)**

This topic covers current in-state manufacturing capabilities that are potentially suitable to support offshore wind and which offshore supply chain components (Tier 1, 2, and 3) are best suited for production in California, and where there are gaps in the current supply chain.

### **Workforce Development (2-4, 2-8, 2-9, 2-11, 2-13)**

This topic covers workforce opportunities and gaps as well as targeted workforce investments associated with the in-state assembly and manufacturing targets described above.

### **Tribal Workforce Development Opportunities (2-10)**

This topic covers tribal workforce development opportunities related to offshore wind supply chain activities. Recommendations will be informed by consultation and coordination with tribal governments.

### **Equity and Environmental Justice (2-2, 2-4, 2-9)**

This topic covers ways to incorporate equity and environmental justice in supply chain planning. Recommendations will be informed by outreach and engagement with labor



unions, the maritime industry, port authorities, environmental and environmental justice groups, port-adjacent communities, and other interested parties.

### **Economic Benefits and Impacts (2-5, 2-6, 2-7)**

This topic covers the potential economic benefits and impacts of achieving the above in-state manufacturing and assembly targets and domestic content thresholds, including impacts on economic activity and job growth, state tax revenue, ratepayers, and project development cost and timelines.

## **Report 2 Information Gaps**

While the Strategic Plan established a foundation for offshore wind development, more technical analysis is required to meet the specific directives of Report 2. For example, while the Strategic Plan outlined the general structure of the offshore wind supply chain, it did not evaluate California's capabilities to manufacture Tier 1, 2, and 3 components, nor did it assess supply chain gaps or the economic implications of reaching 50 and 65 percent in-state manufacturing targets (2-1, 2-2, 2-3, 2-4, 2-5).

Several related Report 2 requirements call for the CEC to assess the broader economic implications and development timelines of building an in-state offshore wind industry. These include estimating job impacts, tax revenue impacts, and economic activity (2-6), cost and timeline impact to project development (2-7), and potential electric ratepayer impacts (2-8) associated with reaching 50 percent and 65 percent in-state assembly and manufacturing of offshore wind energy projects. These topics were not covered in AB 525 and will require further analysis.

AB 3 also directs the CEC to develop recommendations for incorporating equity and environmental justice in supply chain planning (2-9), tribal workforce development opportunities (2-10), and other interested party workforce development opportunities (2-11, 2-12, 2-13).

Based on the Literature Assessment, the following information gaps have been identified.

- More information is needed on California's current manufacturing capabilities and how they could be suitable to support the offshore wind supply chain. Further information and research will be needed to identify gaps in the current supply chain to assess the feasibility of achieving 50 percent and 65 percent in-state assembly and manufacturing and domestic content thresholds. This includes identifying the facilities and infrastructure required to meet these targets and the estimated geographic distribution of these facilities, and estimating the number, geographic distribution, and types of jobs that will be created (2-1, 2-2).
- Similarly, while the Strategic Plan and several additional sources evaluate general workforce needs associated with offshore wind development in California, they do not assess workforce needs or gaps based on the in-state manufacturing and assembly targets outlined in AB 3 (2-2).

- Further analysis will be needed to assess the number and types of jobs required to support in-state manufacturing targets and identify investments that could support this workforce development (2-3, 2-4). This includes workforce development, and investments as specified in AB 3 at community colleges and state universities, by the California Workforce Development Board, and through apprenticeship programs and project labor agreements (2-12, 2-13).
- Further information is needed to develop recommendations for incorporating equity and environmental justice in supply chain development and tribal workforce development (2-9, 2-10, 2-11).
- Analysis will be needed to study and estimate the potential impacts of achieving the in-state targets on economic activity and job growth, state tax revenue, project development timelines and costs, and ratepayers (2-6, 2-7, 2-8).

CEC staff anticipates that Report 2 will involve support from a technical consultant, as the analysis will require specialized expertise in offshore wind supply chains, manufacturing capabilities, and economic modeling.

## Request for Comments

**The CEC requests comments in response to this scoping document by 5:00 p.m. on July 18, 2025. Guidance for submitting public comment is presented below.**

The CEC invites California Native American tribes, interested parties, and the public to provide feedback on the topics proposed and information gaps identified in this scoping document. Comments will inform the structure and content of future workshops as well as development of both AB 3 reports. CEC staff plans to hold targeted 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. Public comment and feedback on this scoping document will not replace and will be in addition to the coordination and consultation required by AB 3.

Written comments, attachments, and associated contact information (including address, phone number, and email address) will become part of the public record of this proceeding with access available via any internet search engine.

The CEC encourages the use of its electronic commenting system. Visit the e-commenting page for Docket No. [25-AB-03](https://efiling.energy.ca.gov/25-AB-03) at <https://efiling.energy.ca.gov/EComment/EComment.aspx?docketnumber=25-AB-03>. Enter your contact information and a subject title that describes your comment. Comments may be included in the “Comment Text” box or attached as a downloadable, searchable document in compliance with California Code of Regulations, Title 20, section 1208.1. The maximum file size allowed is 10 MB.

Written comments may also be submitted by email. Include docket number 25-AB-03 and “Assembly Bill 3 California Offshore Wind Advancement Act” in the subject line and email to [docket@energy.ca.gov](mailto:docket@energy.ca.gov).

A paper copy may be mailed to:

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**Tribal Inquiries or Consultation Requests:** Email Sierra Graves, at [tribalaffairs@energy.ca.gov](mailto:tribalaffairs@energy.ca.gov) or call (916) 839-0386.

**Availability of Documents:** Documents and presentations for this meeting will be available on Docket Log: [25-AB-03](https://efiling.energy.ca.gov/Lists/DocketLog.aspx?docketnumber=25-AB-03) at (<https://efiling.energy.ca.gov/Lists/DocketLog.aspx?docketnumber=25-AB-03>).

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More information about Assembly Bill 3 California Offshore Wind Advancement Act and to sign up for the listserv visit the [report webpage](https://www.energy.ca.gov/data-reports/reports/assembly-bill-3-california-offshore-wind-advancement-act) at: <https://www.energy.ca.gov/data-reports/reports/assembly-bill-3-california-offshore-wind-advancement-act>.

**Subscription Lists:** Offshore Renewable Energy, Offshore Wind Waterfront Facility Improvement Program, Tribal Program, and Disadvantaged Communities Advisory Group

## Appendix A: AB 3 Legislation

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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 control can be obtained by a port authority or state agency within five years.
- Requirement 1-3. 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.
- Requirement 1-4. Recommend and prioritize port locations that minimize impacts to cultural and natural resources, including the marine and onshore environments, sensitive species, and habitats.
- Requirement 1-5. Identify and prioritize ports that maximize in-state workforce opportunities, including workforce opportunities for low-income and environmental justice communities.
- Requirement 1-6. Consider transportation and other infrastructure investments needed to develop the identified seaports and waterfront facilities needed for offshore wind energy activities.
- Requirement 1-7. 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.
- Requirement 1-8. Consult with key stakeholders, including, but not limited to, environmental organizations, environmental justice organizations, fisheries groups, labor unions, electric ratepayer advocates, offshore wind energy developers, oceangoing vessel operators, and related industry stakeholders, local governments and public port authorities, and other ocean users, 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.
- Requirement 1-9. 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. The commission shall seek to coordinate and collaborate with the United States Coast Guard for purposes of this paragraph on matters that fall within the Coast Guard's authority and jurisdiction.
- Requirement 1-10. 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.

### **AB 3 Requirements for Report 2: In-State Assembly, Supply Chain, and Manufacturing (PRC Section 25991.9 (b))**

- Requirement 2-1. 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.
- Requirement 2-2. Identify gaps in the current supply chain and workforce for achieving the in-state assembly and manufacturing targets and domestic content thresholds described in subdivision (a), 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.
- Requirement 2-3. When estimating the number and types of jobs required for achieving the in-state assembly and manufacturing targets and domestic content thresholds described in subdivision (a), 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.

- Requirement 2-4. Identify supply chain and workforce investments needed by the state to support achieving the in-state assembly and manufacturing targets and domestic content thresholds described in subdivision (a).
- Requirement 2-5. 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.
- Requirement 2-6. 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 described in subdivision (a).
- Requirement 2-7. 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 described in subdivision (a).
- Requirement 2-8. Study and estimate potential impacts to electric ratepayers as a result of achieving the in-state assembly and manufacturing targets and domestic content thresholds described in subdivision (a).
- Requirement 2-9. Develop recommendations for incorporating equity and environmental justice in economically and environmentally sustainable supply chain development.
- Requirement 2-10. Coordinate with tribal governments to develop recommendations for tribal workforce development opportunities.
- Requirement 2-11. 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.
- Requirement 2-12. 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 described in this section.
- Requirement 2-13. Consult with building and construction trades councils to develop recommendations on the use of project labor agreements to achieve workforce development and apprenticeship goals.

## Appendix B: Potential Port Sites for Offshore Wind

The “Potential Port Sites for Offshore Wind” map (see below), included in the *Port Readiness Plan* and presented in the *Assembly Bill 525 Offshore Wind Energy Strategic Plan*, identifies possible locations across California for these port types, using a color-coded system to visually represent the feasibility of each site for supporting offshore wind: green for high suitability, yellow for moderate suitability, and red for low or no suitability.

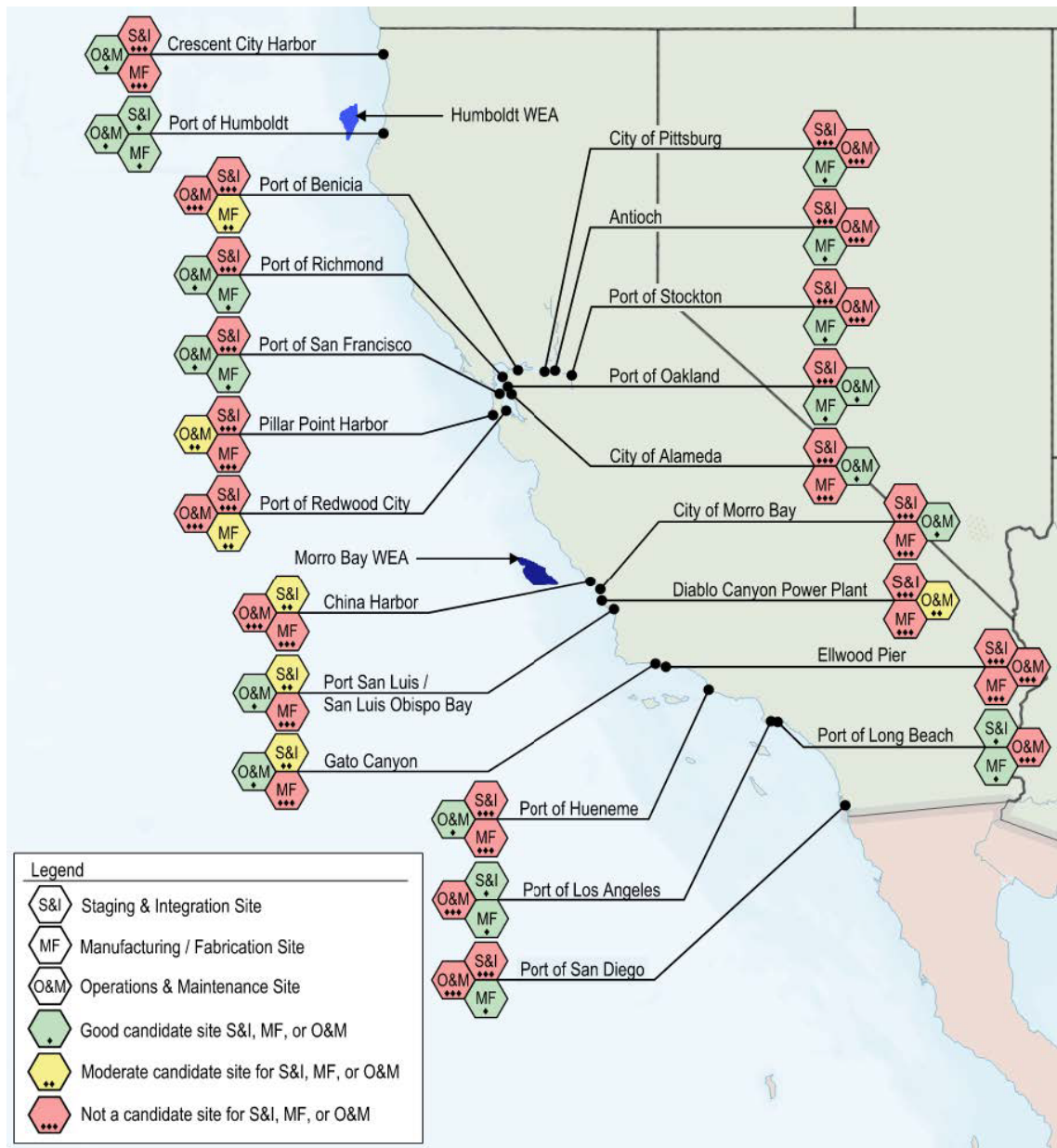


Figure 1: Source: Strategic Plan. 2024