DOCKETED	
Docket Number:	23-MISC-01
Project Title:	Offshore Wind Waterfront Facilities Improvement Program
TN #:	253215
Document Title:	Presentation - Pier Wind
Description:	Individual presentation by the Port of Long Beach at the CEC workshop on November 3, 2023.
Filer:	Eli Harland
Organization:	Port of Long Beach
Submitter Role:	Public Agency
Submission Date:	11/17/2023 2:15:32 PM
Docketed Date:	11/17/2023



## PIER WIND

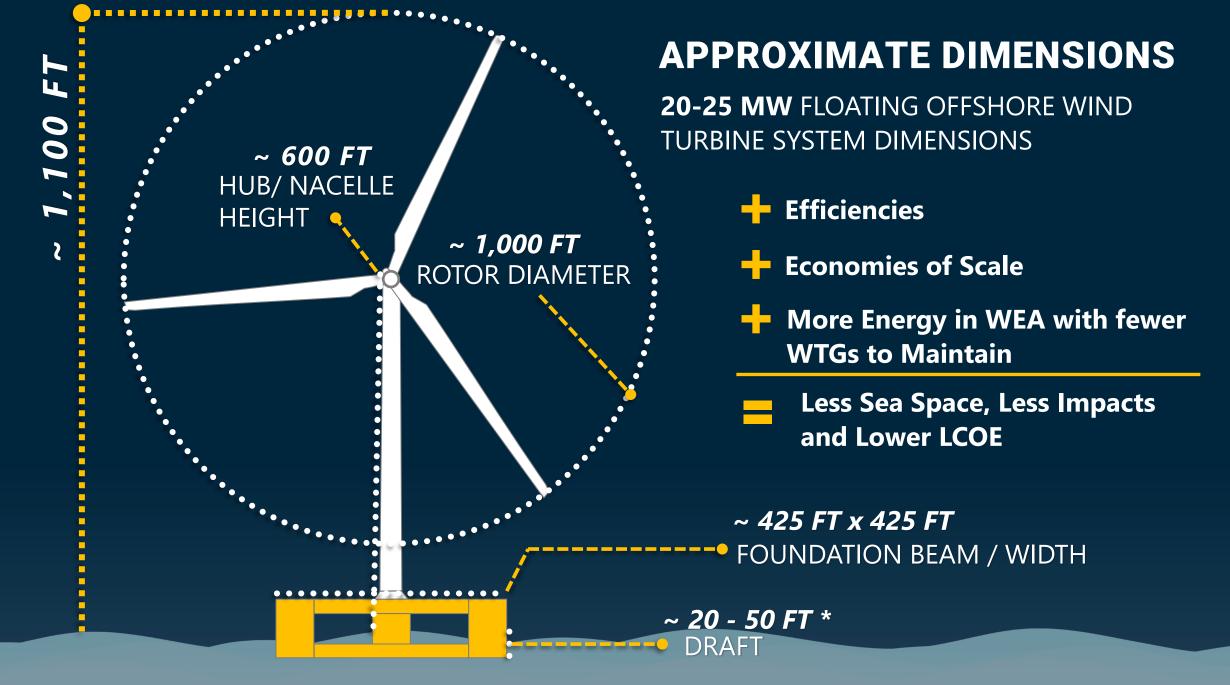
Suzanne Plezia, P.E.

Senior Director, Chief Harbor Engineer











#### **TIER 1 MF**

#### FLOATING OFFSHORE WIND TURBINE ASSEMBLY & SUPPLY CHAIN

TRANSFER









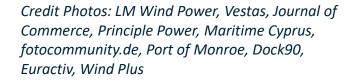








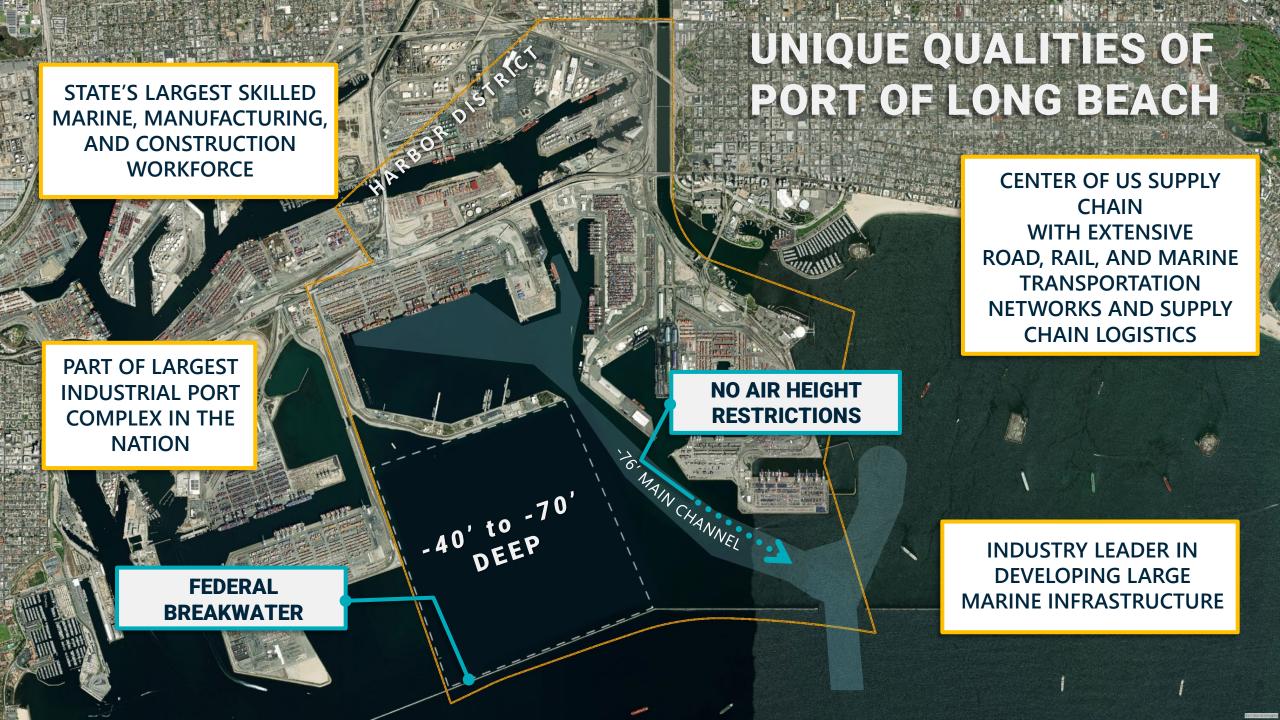


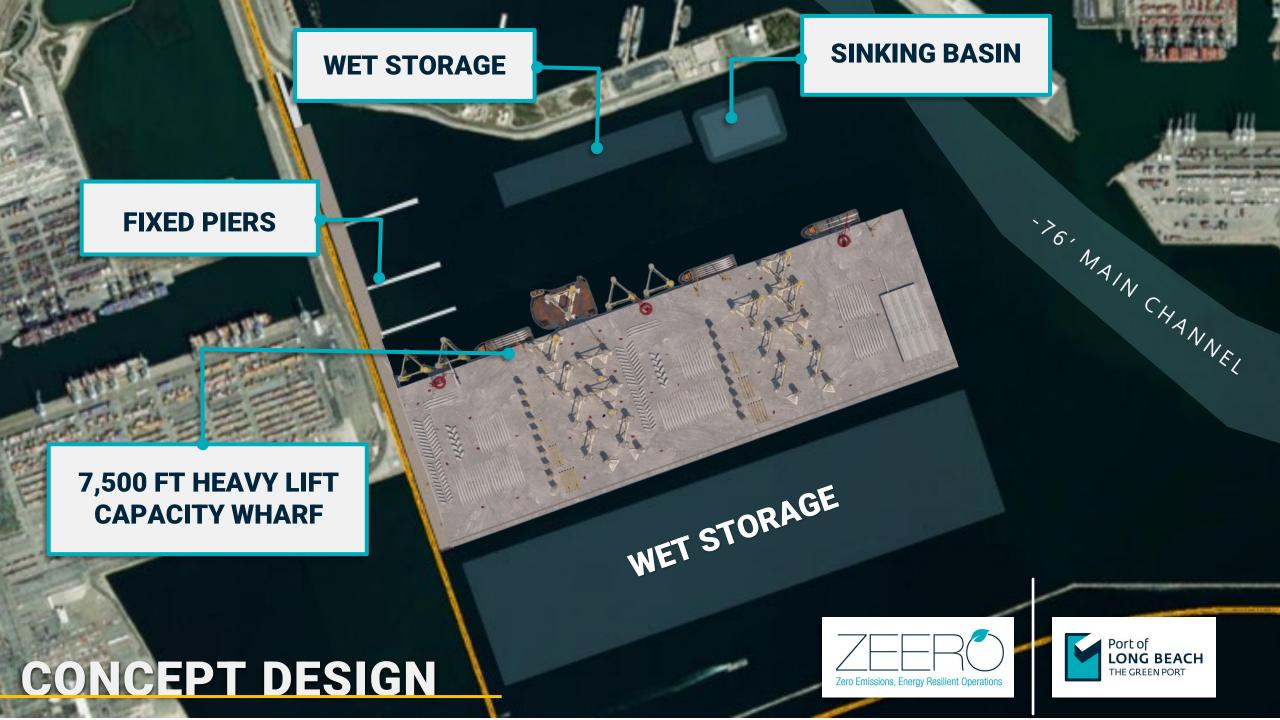




### **AB525 STRATEGIC PLAN – PORT REQUIREMENTS**

- Staging and Integration (S&I) Sites are the Most Critical Need (Establishes the other Port Needs in Multiport System)
- Additional S&I Sites beyond Humboldt are needed
- Infeasible / impractical to build new port in Central California (regulatory, cost, time, environmental impact)
- Only Pier Wind can meet the need





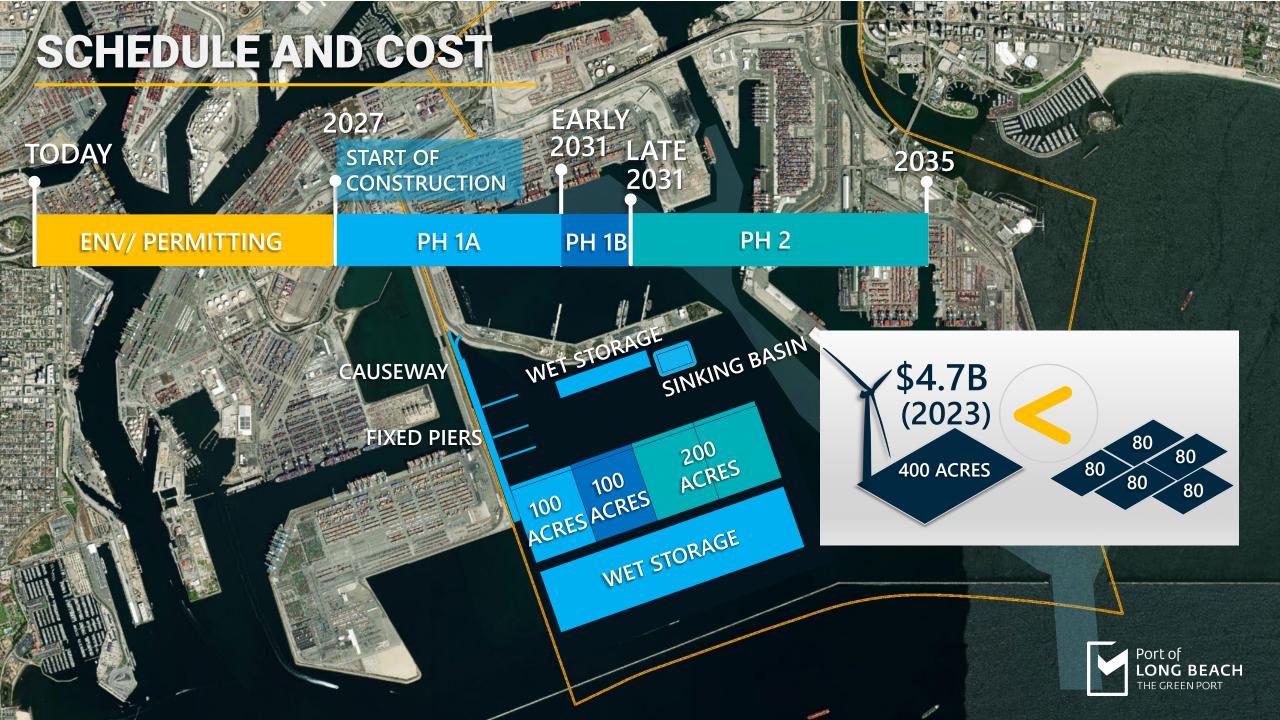


#### FLEXIBLE, ADAPTABLE PORT HE GREEN PORT THE GREEN PORT

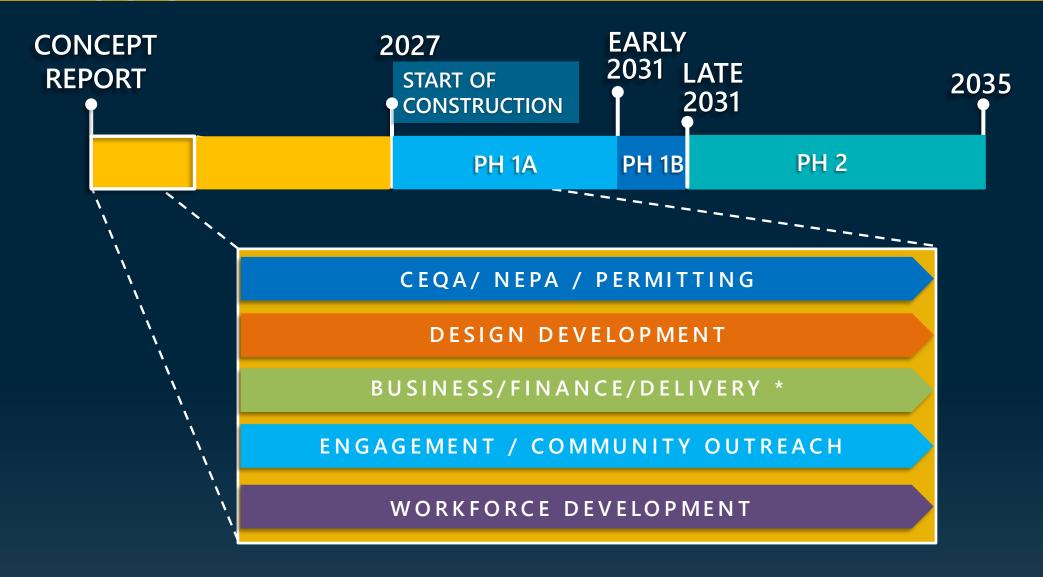




80 ACRES **80 ACRES**  **80 ACRES** 



#### STATUS UPDATE



# BENEFITS SUMMARY

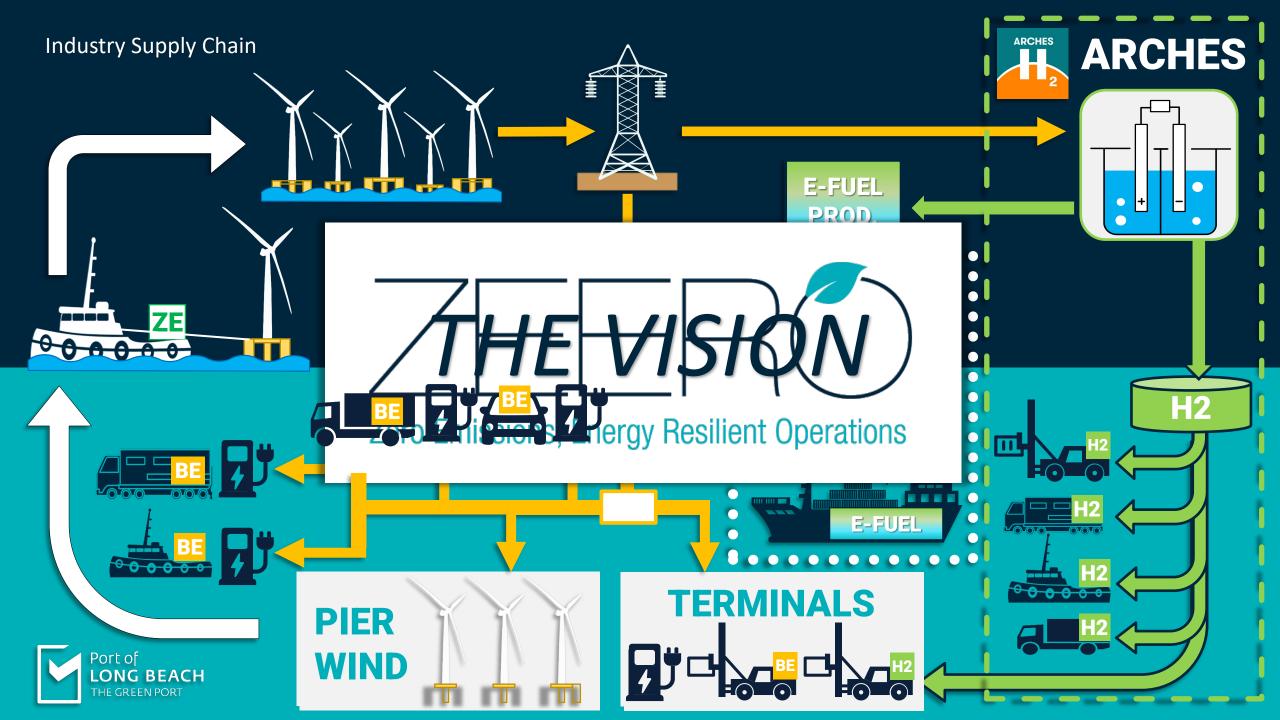
Positions California and the United States to be at the forefront of floating offshore wind innovation and development

US Goal of 15 GW BY 2035

CA Goal of 25 GW BY 2045

Greenhouse Gases
Cost of Energy

LARGEST PURPOSE-BUILT OFFSHORE WIND FACILITY





## HOLISTIC STRATEGY

- Environment
- Energy
- Economic
- Equity

