CA Port Reports

Update on Actions to Green Port Operations

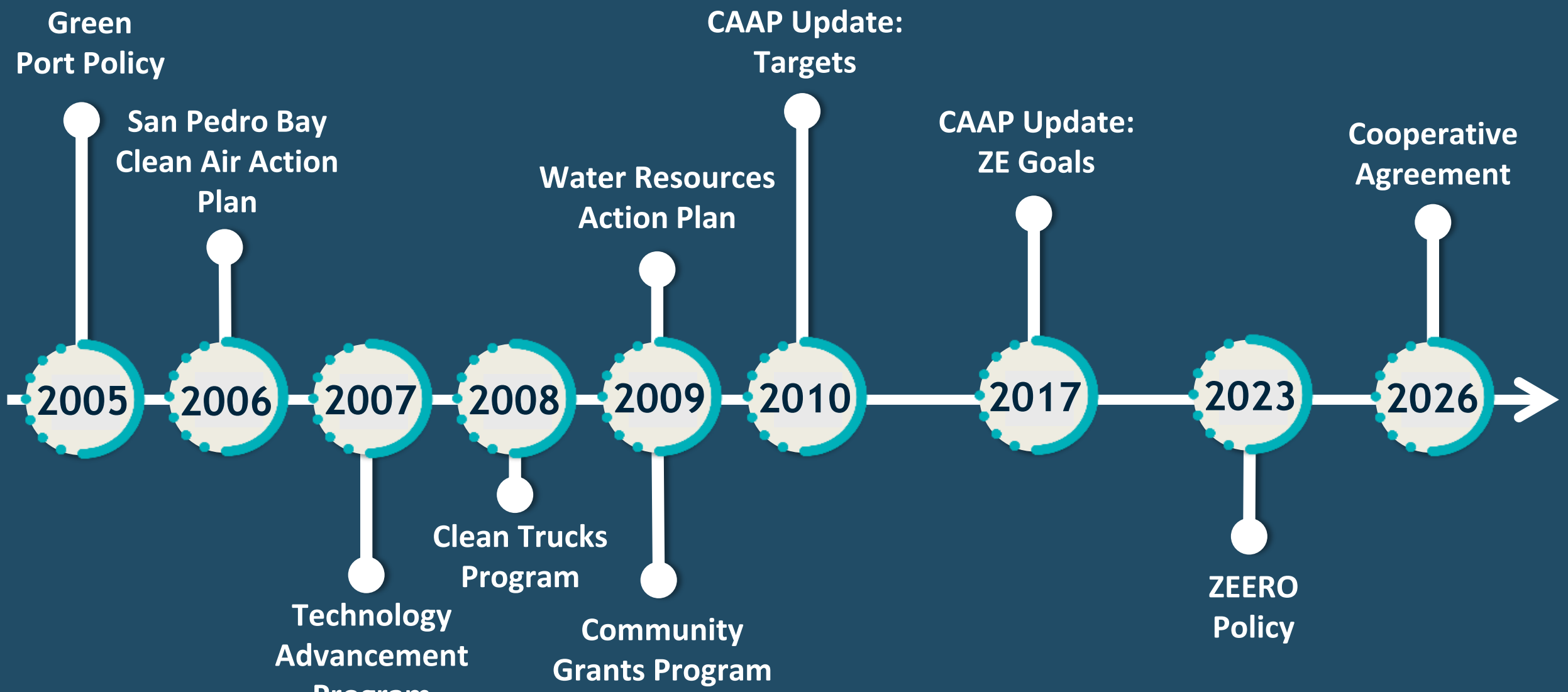
Presentation to Propeller Club of Northern California

Heather Tomley
Managing Director of Planning & Environment

November 10, 2026

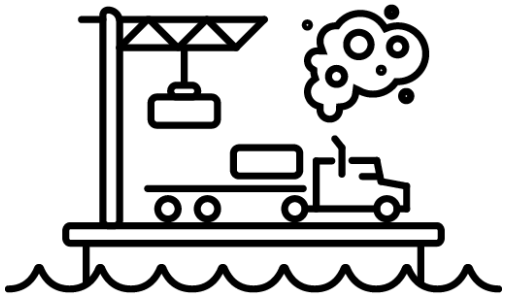
Port of LONG BEACH
THE PORT OF CHOICE

OUR COMMITMENTS



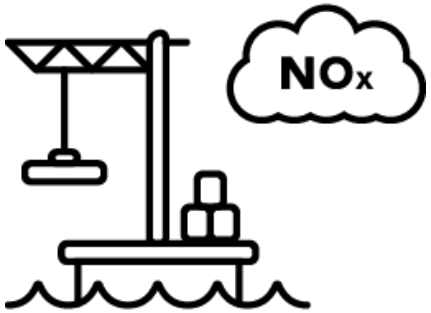
2024 vs 2005 AIR EMISSIONS INVENTORY

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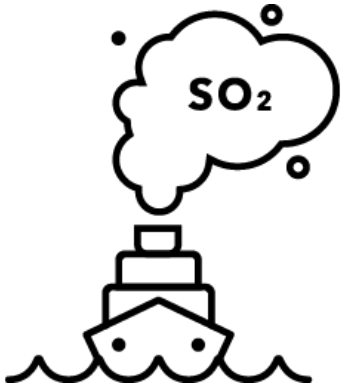
DIESEL PARTICULATE

-90% ↓



NITROGEN OXIDES

-68% ↓



SULFUR OXIDES

-98% ↓



GREENHOUSE GASES

-2% ↓

UP 44% TEUs

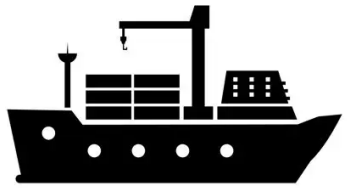
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2050

FAST. FORWARD.



KEY PROGRAMS



- Clean Ship Incentives
- Vessel Speed Reduction
- Green Shipping Corridors
- Clean Marine Fuels



- Grant funds for ZE Cargo-Handling Equipment



- ZE Truck Vouchers
- Hydrogen Grants
- *Utilization Incentive*
- *Priority Access*



- Zero Emission Infrastructure Plans and Projects



ZE TERMINAL INFRASTRUCTURE DEVELOPMENT

PLANNING

DESIGN

OPERATIONS

21% ZE CARGO HANDLING EQUIPMENT

Port of LONG BEACH
THE PORT OF CHOICE


Port of
LONG BEACH
THE PORT OF CHOICE
PROGRESS REPORT*
~14,000
ACTIVE PORT TRUCKS
3.4%
OF TRUCK MOVES MADE
BY ZE TRUCKS
632
ZERO EMISSION
TRUCKS
>$176 MILLION
CLEAN TRUCK FUND
RATE REVENUES
* as of September 2026

CHARGING DEPOTS FOR ZE ELECTRIC DRAYAGE TRUCKS



More than 200 publicly available charging units for heavy-duty battery-electric trucks are open or opening soon in the harbor district

HARBOR CRAFT & LOCOMOTIVES

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ZERO EMISSION TUG



Source: Curtain Maritime and Arc Boats

BATTERY ELECTRIC LOCOMOTIVE



Source: Progress Rail

HYBRID VESSEL WITH ZE MODE



Source: POLA

PIER B ON-DOCK RAIL SUPPORT FACILITY



- ON TRACK FOR COMPLETION IN 2032
- TRIPLES ON-DOCK RAIL CAPACITY
- CUTS RAIL DWELL FROM 4 DAYS TO 24 HRS
- SEAMLESS INTERFACE WITH NATIONAL RAIL NETWORK

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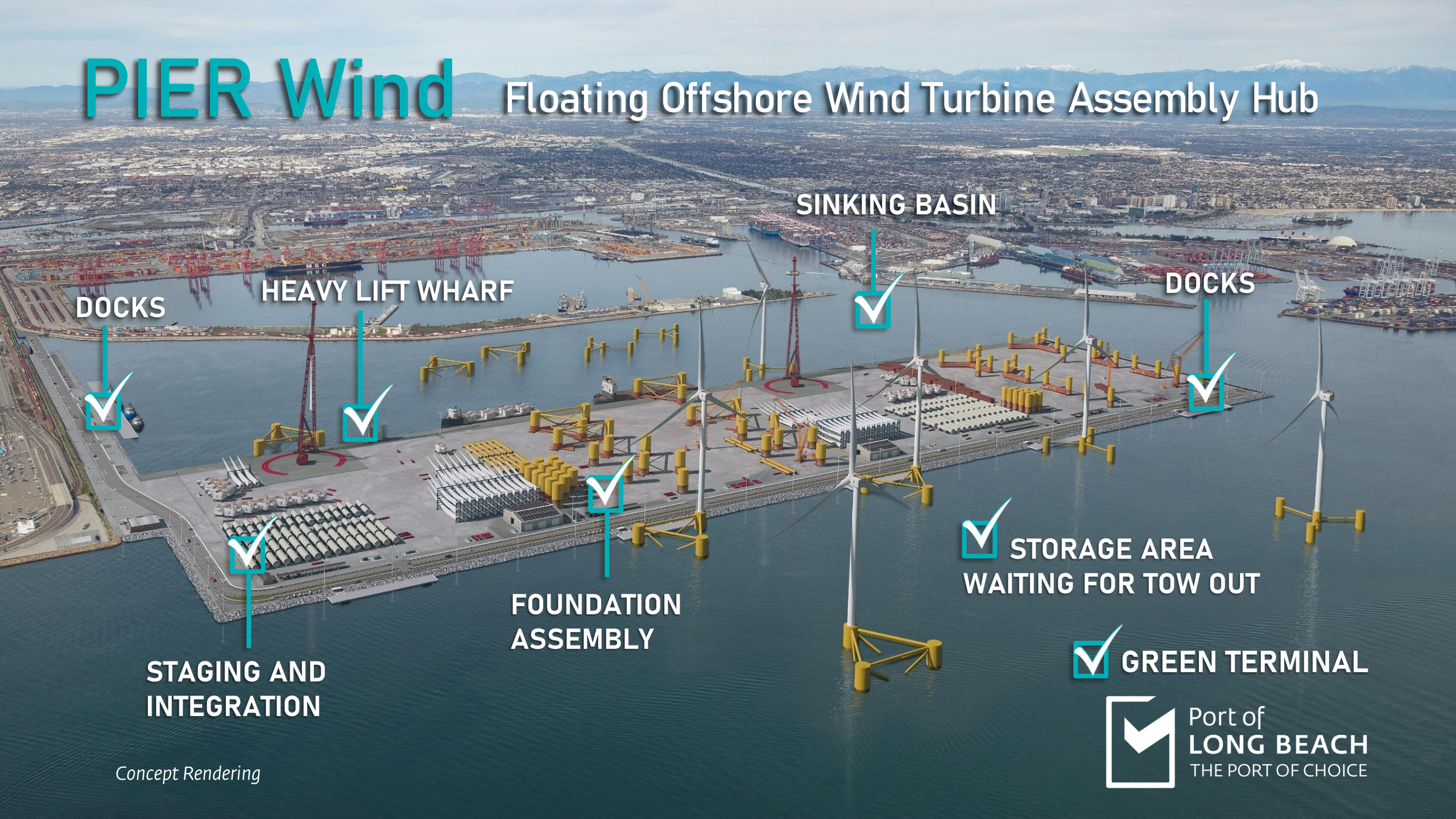


PIER WIND

a 400 acre purpose-built facility supporting the assembly of offshore wind turbines and building the foundation to meet future energy demand

PIER Wind

Floating Offshore Wind Turbine Assembly Hub



Concept Rendering

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THANK YOU

