

The logo consists of a stylized graphic of three wind turbine blades arranged in a fan shape, positioned above the text.

BUSINESS NETWORK
for
OFFSHORE WIND

PLANNING FOR AMERICA'S OFFSHORE WIND ENERGY

OFFSHOREWINDUS.ORG

OUR IMPACT



6,070

INDIVIDUALS BROUGHT TOGETHER

FROM OVER **900** DIFFERENT COMPANIES

11
STATES

42
DIFFERENT NETWORKING EVENTS

318
MEMBERS

25%
A DIFFERENT VOICE

524
CATEGORIES FOR PRODUCTS AND SERVICES

1197
COMPANIES ENROLLED

SUPPLY CHAIN

FUTURE—2050

Cumulative installed capacity (GW)

Global offshore wind - REMap Case

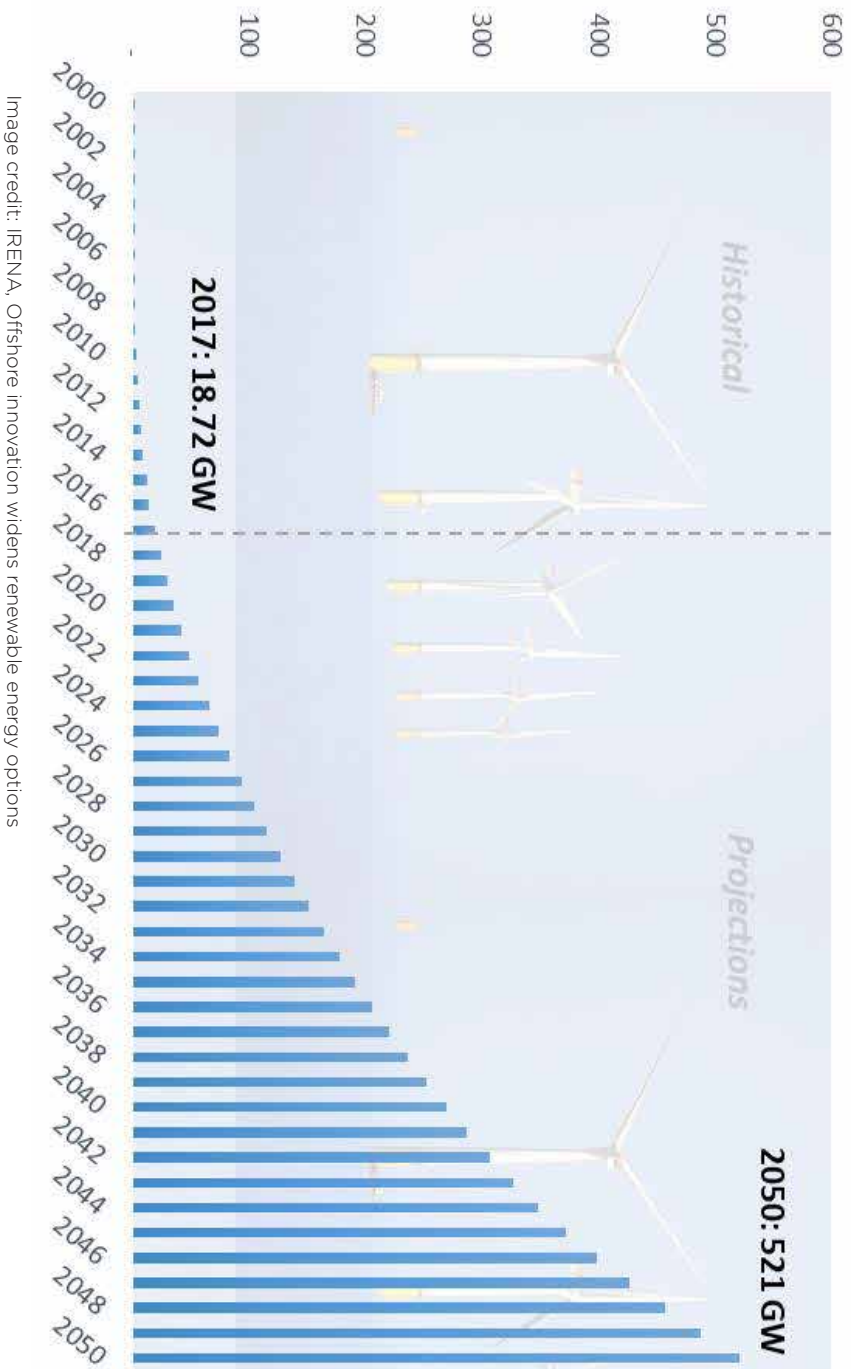
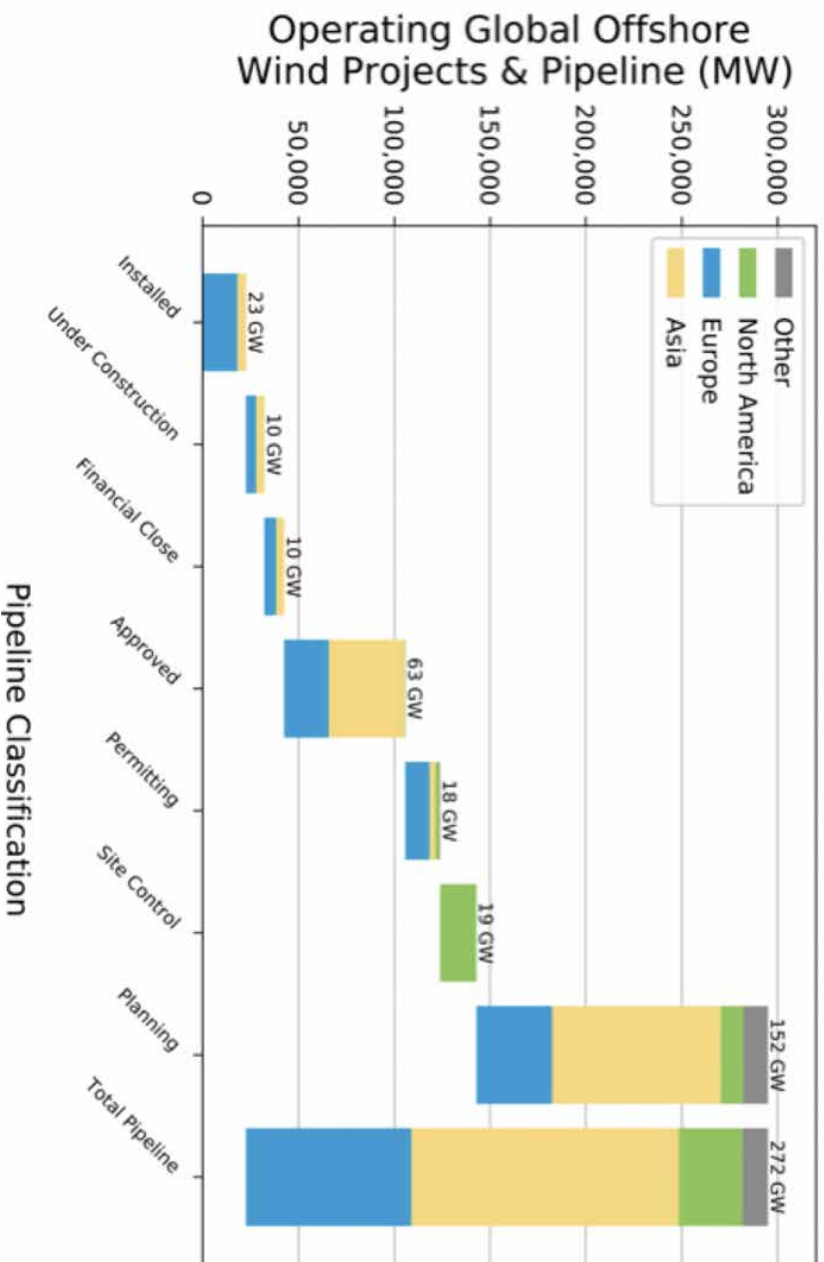


Image credit: IRENA, Offshore innovation widens renewable energy options

GLOBAL OFFSHORE WIND PROJECT PIPELINE CAPACITY AT 272 GW

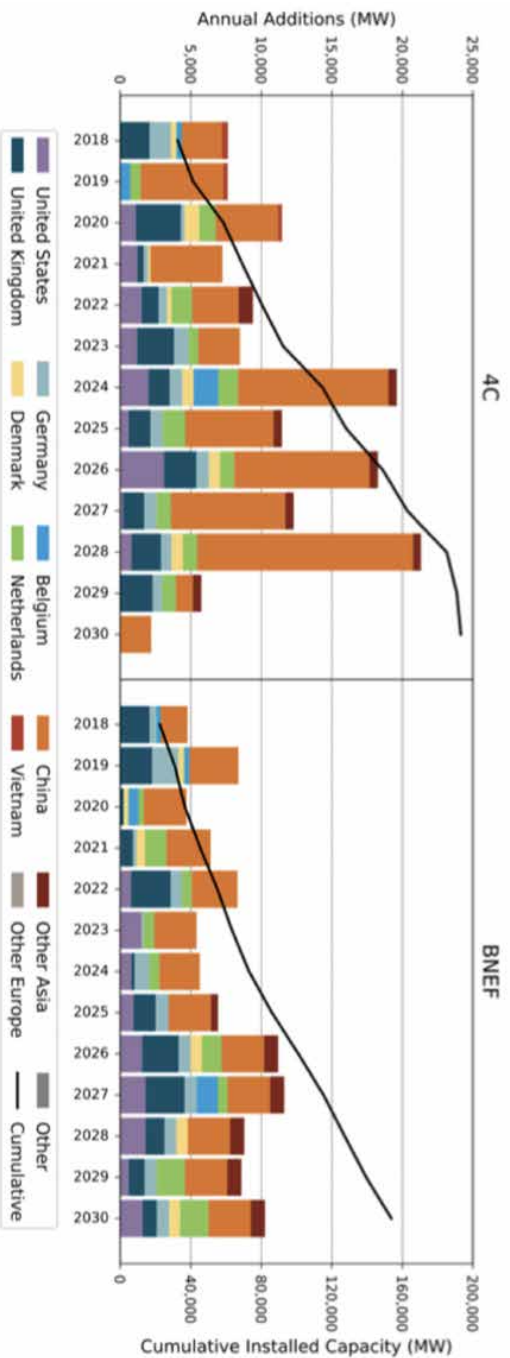


The global pipeline capacity grew by 42 GW in 2018 to reach 272 GW.

The increase in pipeline capacity is attributed to many new Asian projects that recently entered the planning phase.

Image/info credit: US Department of Energy

GLOBAL FORECASTS PREDICT 154 TO 193 GW OF OFFSHORE WIND BY 2030



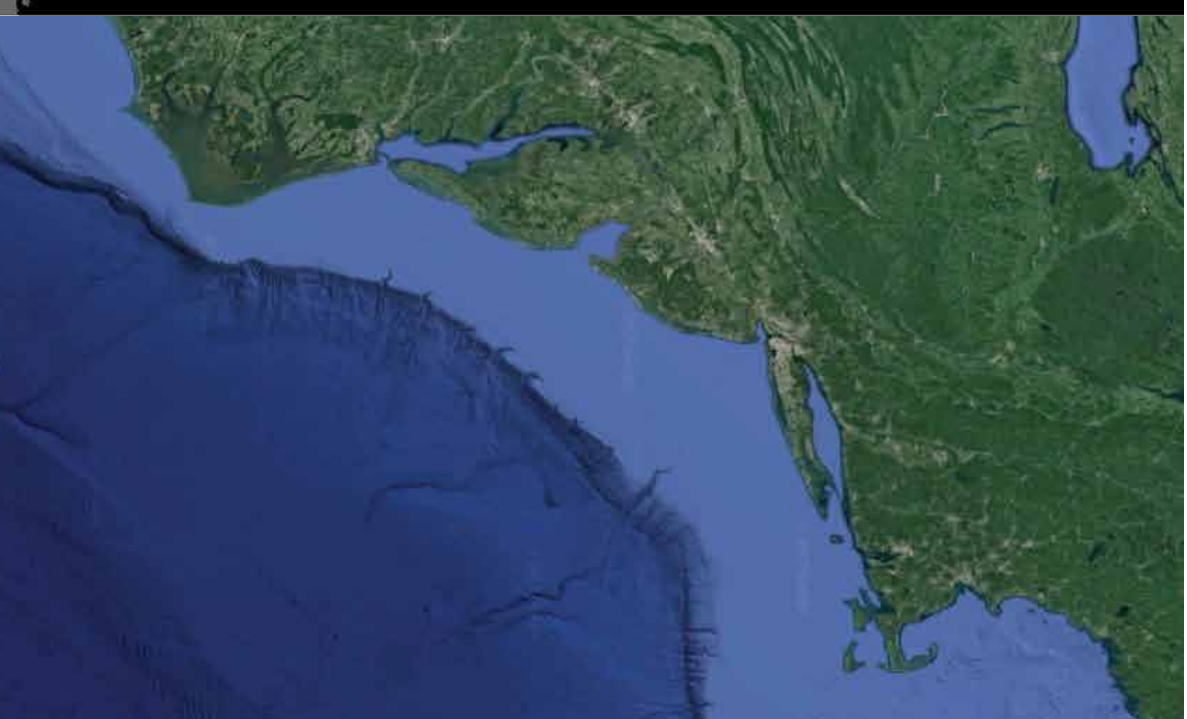
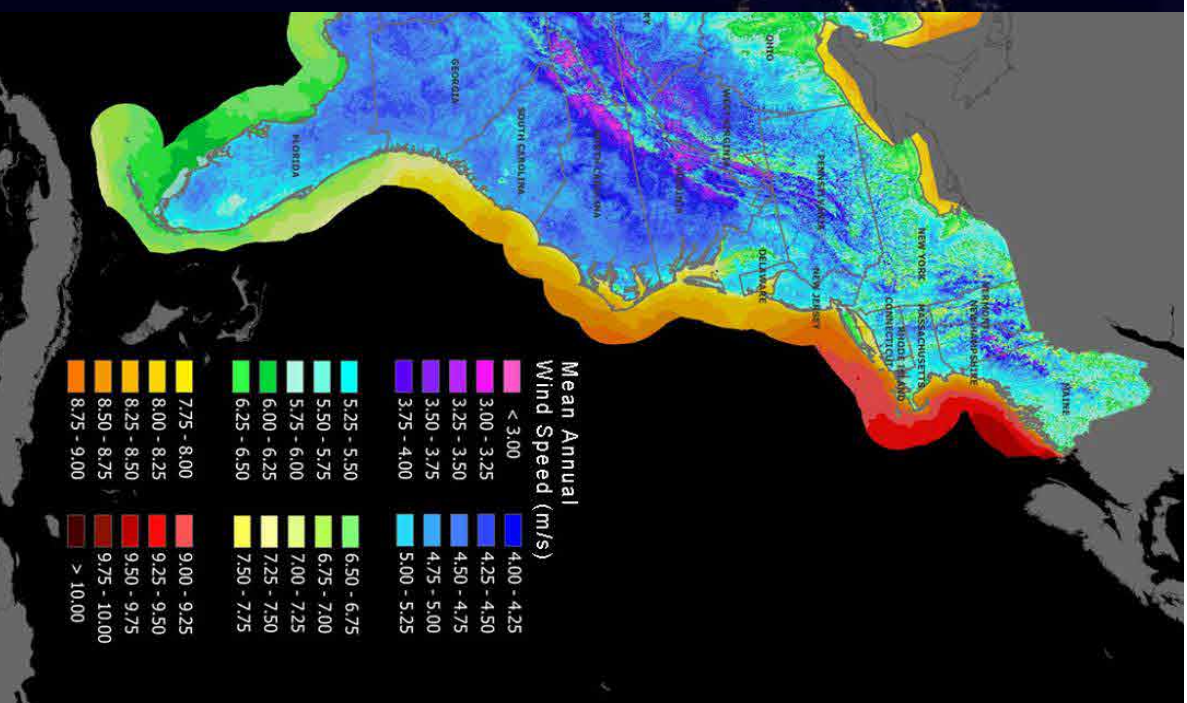
BNEF and 4C Offshore forecast China will deploy between 41 and 84 GW by 2030 which is likely to shift market dynamics.

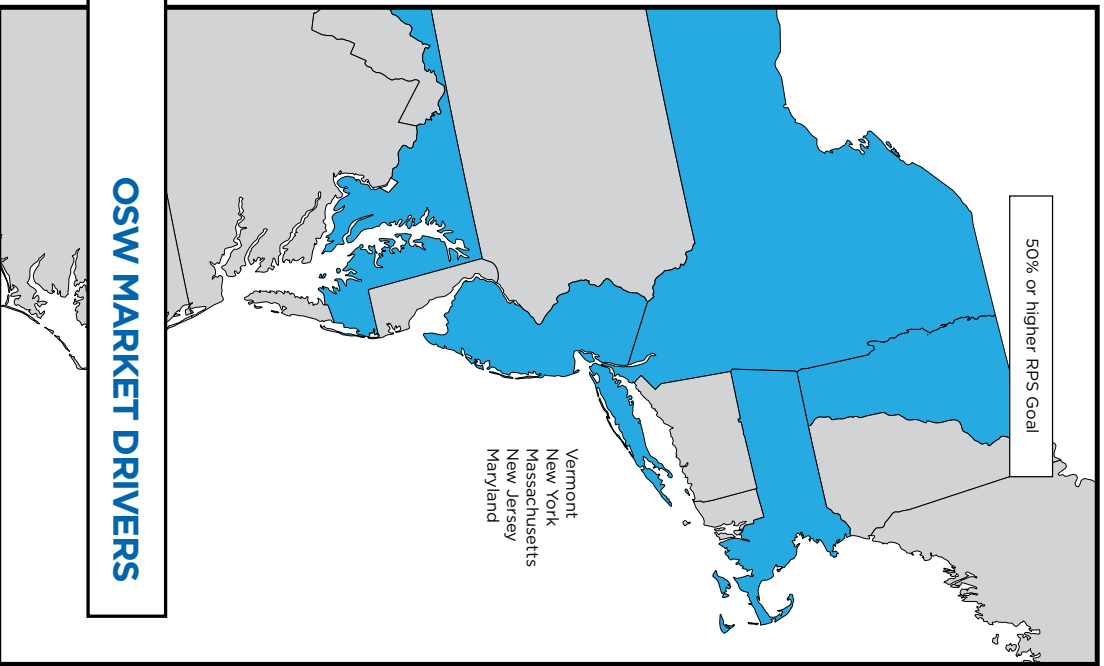
Forecasts predict European developers will build projects at a similar rate relative to today, with Europe holding about 47% of the total installed global offshore wind capacity in 2030.

Image/Info credit: US Department of Energy

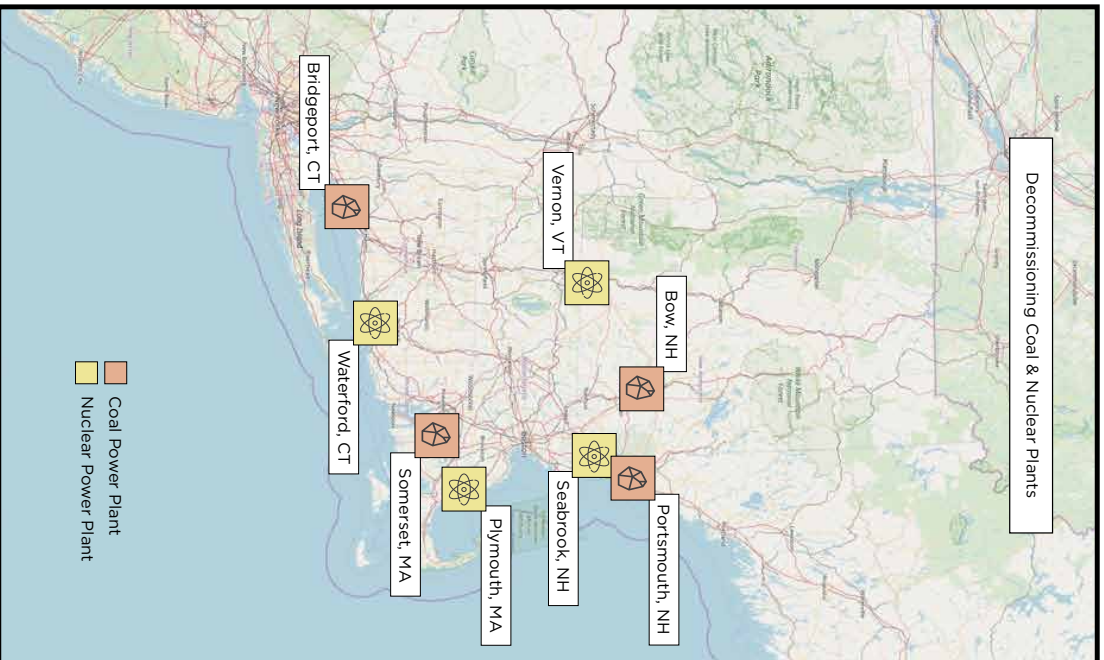
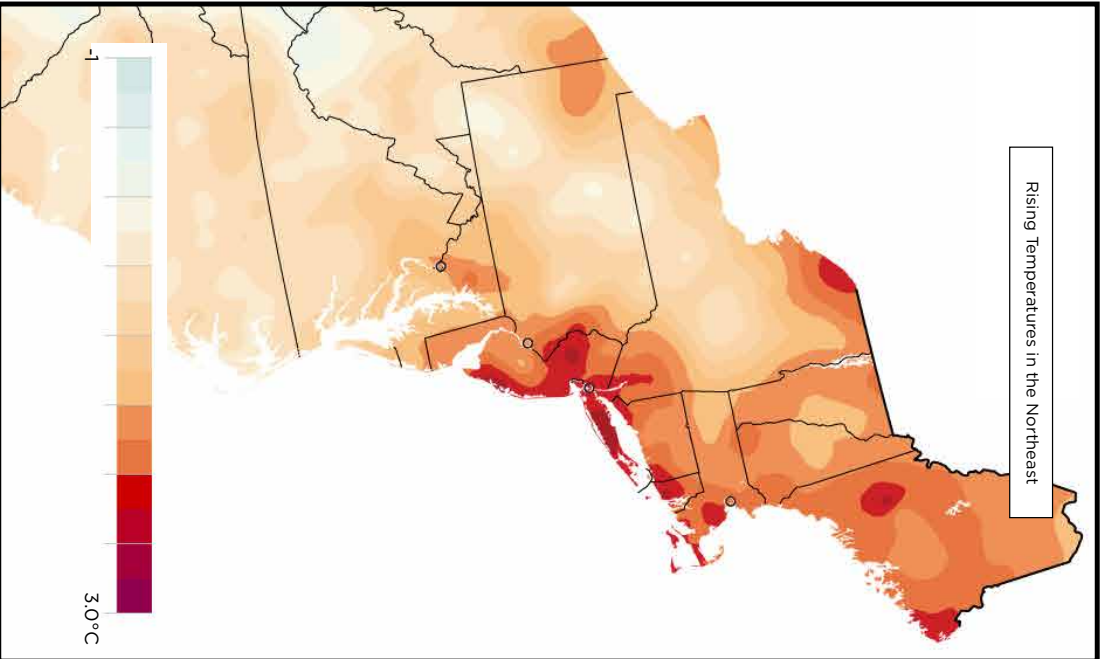
THE POTENTIAL

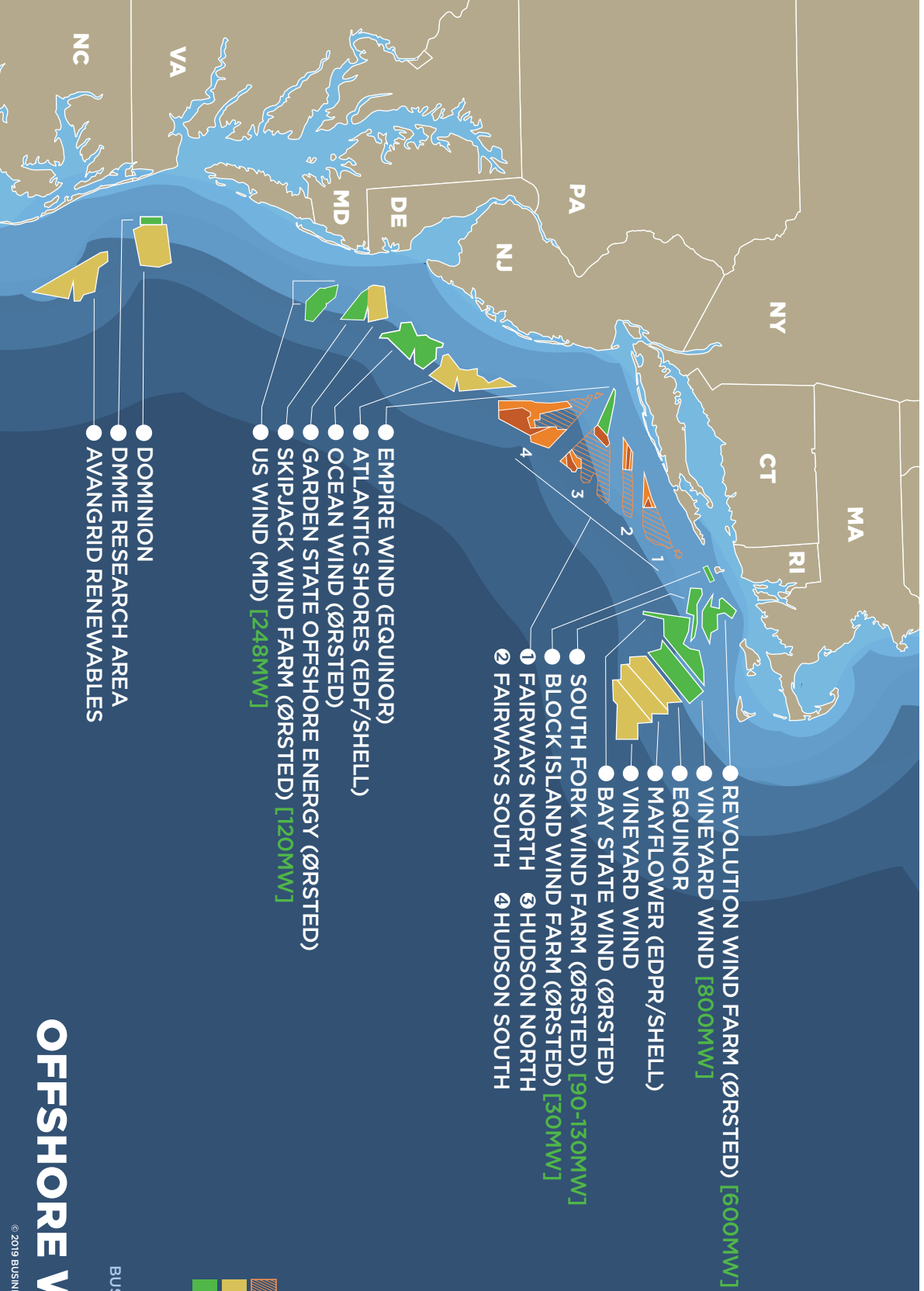
Offshore wind
delivers energy
when and where
it's needed most.





OSW MARKET DRIVERS





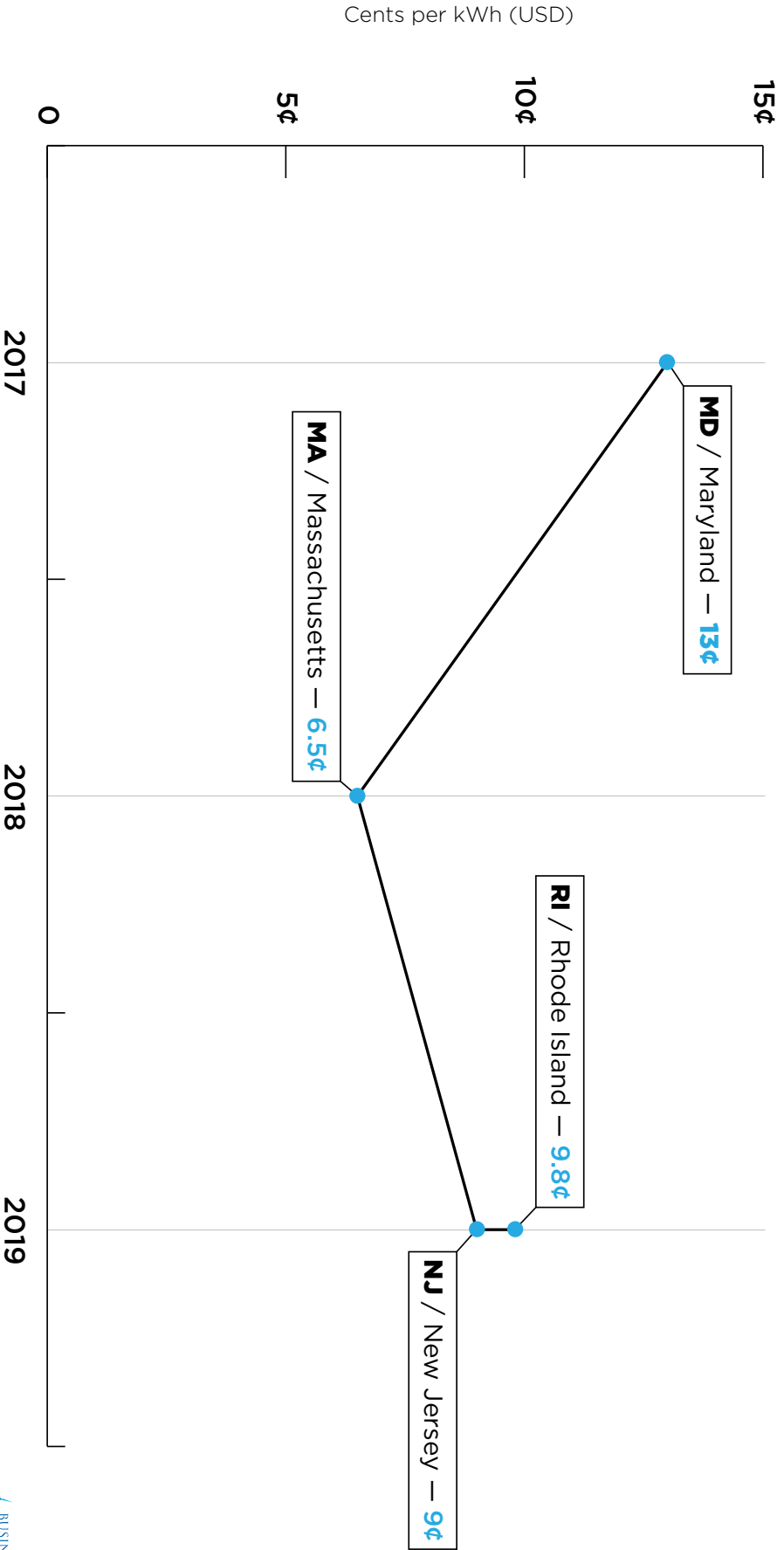
EAST COAST OFFSHORE WIND MARKET

BUSINESS NETWORK FOR OFFSHORE WIND

- UNLEASED
- LEASED
- FINANCIAL MECHANISM SECURED
- PRIMARY
- SECONDARY

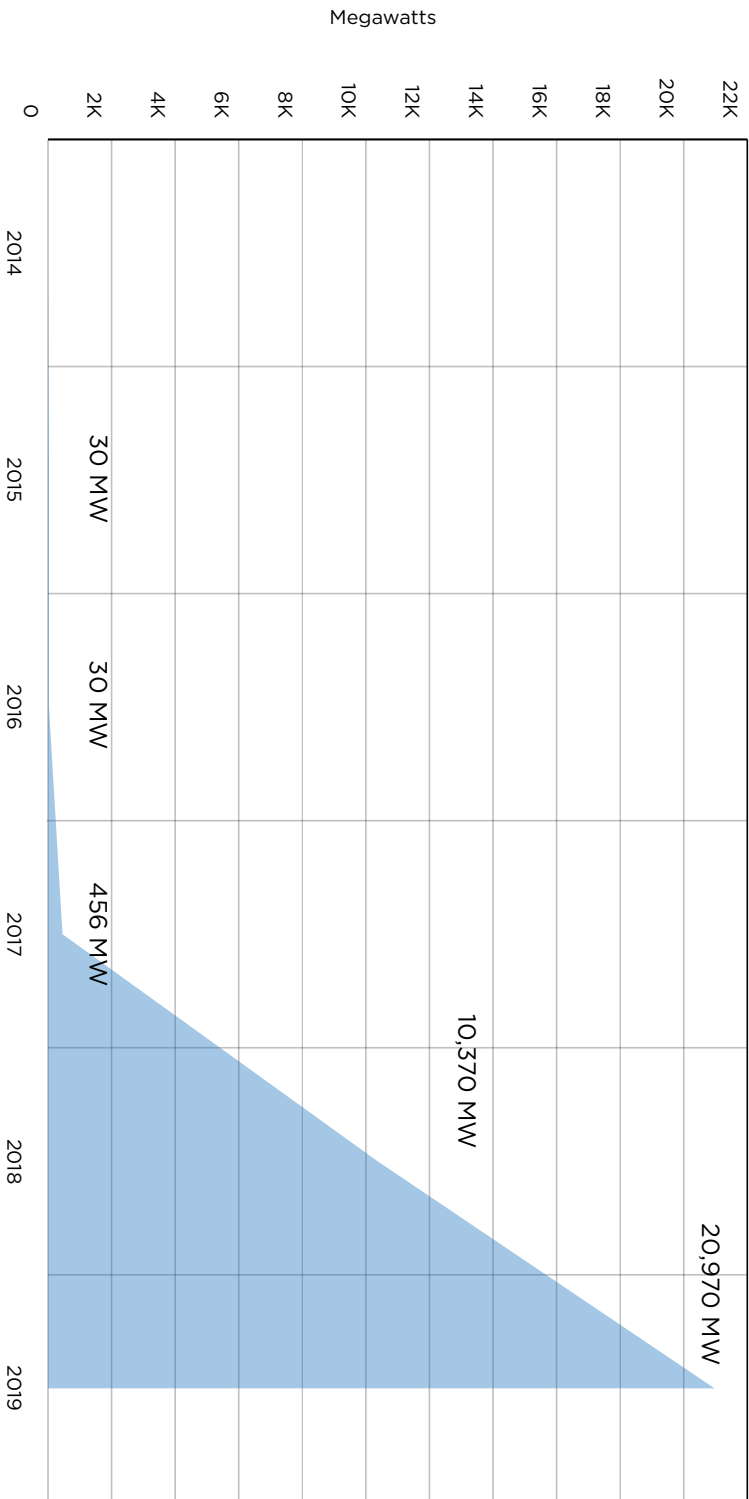
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LEVELIZED COSTS OF US OSW ENERGY PRICES



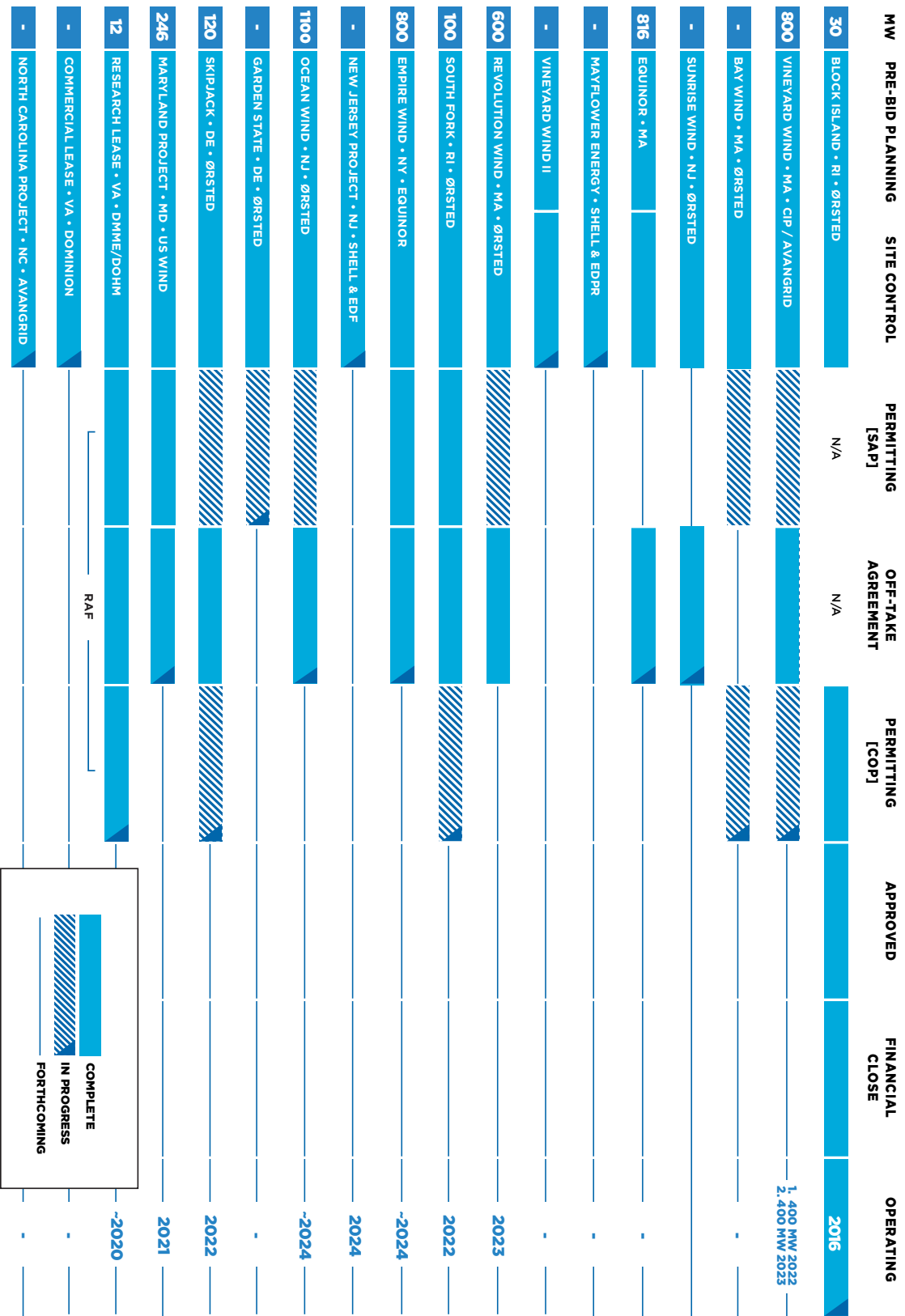
US MARKET PIPELINE GROWTH

Total Megawatts in the United States



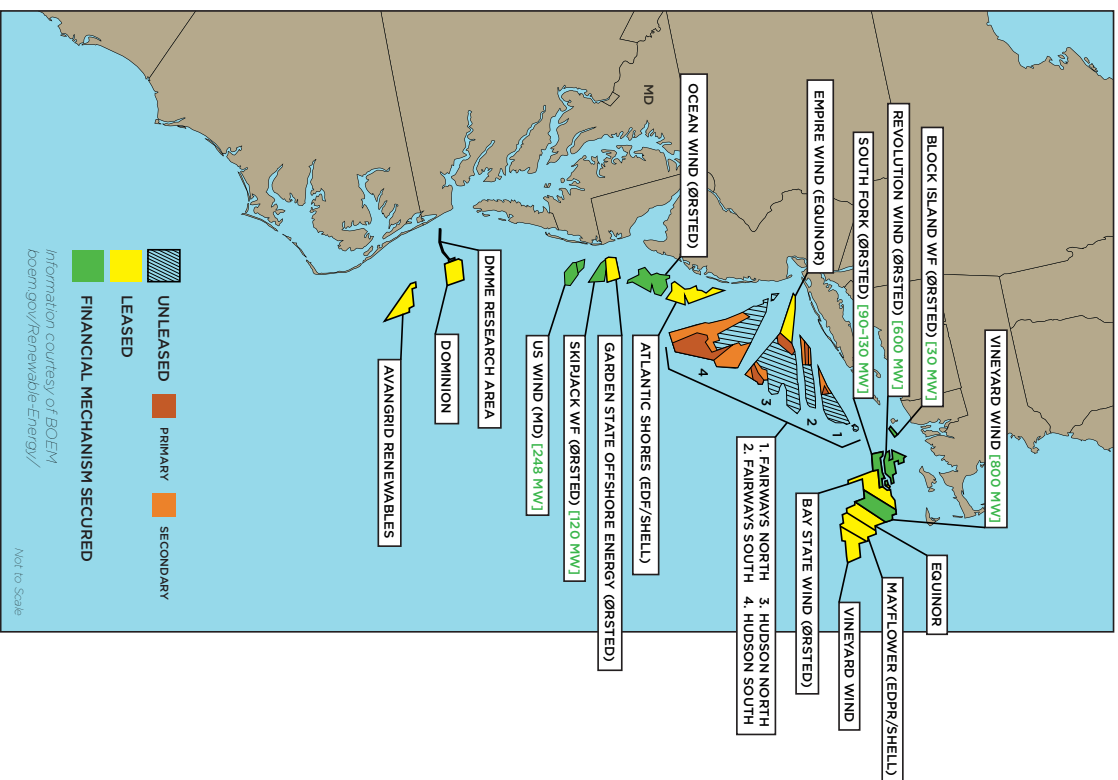
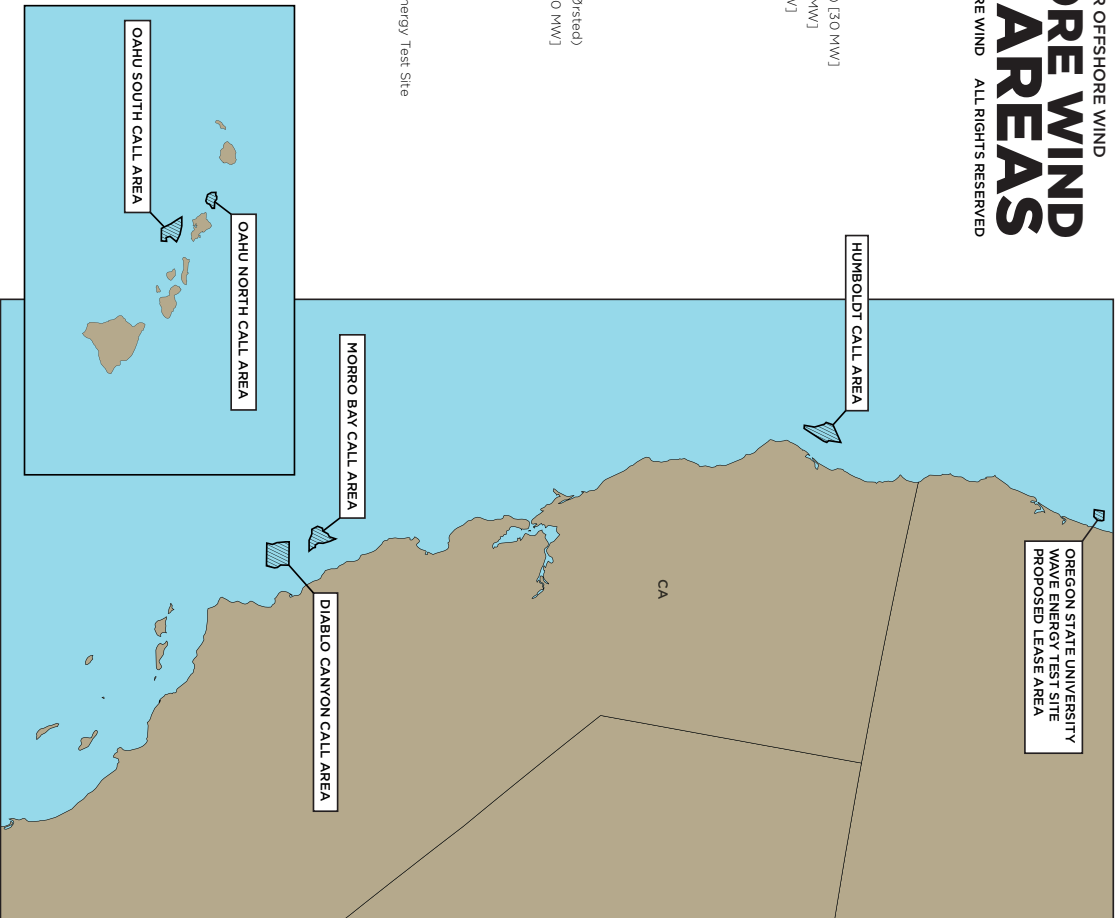
The trends of sum of Megawatts and sum of Megawatts for year

US OSW PROJECT TIMELINE

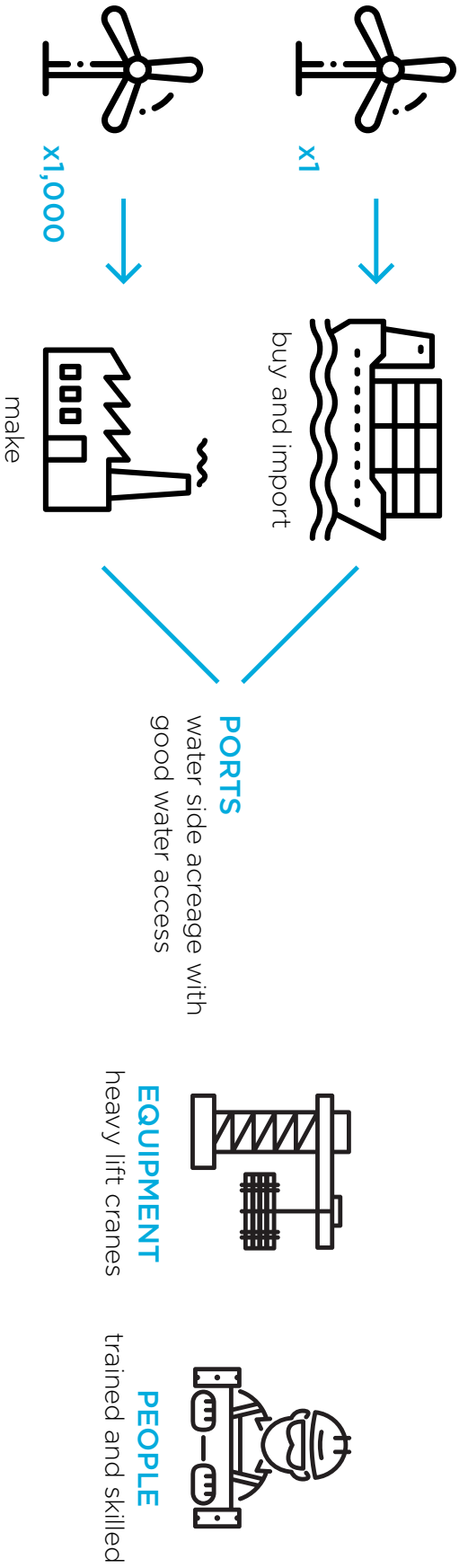


BUSINESS NETWORK FOR OFFSHORE WIND
US OFFSHORE WIND ENERGY AREAS
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- EAST COAST**
- Vineyard Wind [800 MW]
 - Block Island Wind Farm (Ørsted) [130 MW]
 - Revolution Wind (Ørsted) [600 MW]
 - South Fork (Ørsted) [90-130 MW]
 - Equinor
 - Mayflower (EDRP/Shell)
 - Vineyard Wind
 - Bay State Wind (Ørsted)
 - Fairways North / South
 - Hudson North / South
 - Empire Wind (Equinor)
 - Atlantic Shores (EDF/Shell)
 - Ocean Wind (Ørsted)
 - Garden State Offshore Energy (Ørsted)
 - Skipjack Wind Farm (Ørsted) [120 MW]
 - US Wind (MD) [248 MW]
 - DMKE Research Area
 - Dominion
 - Avangrid Renewables
- WEST COAST**
- Oregon State University Wave Energy Test Site
 - Proposed Lease Area
 - Humboldt Call Area
 - Morro Bay Call Area
 - Diablo Canyon Call Area
 - Oahu North Call Area
 - Oahu South Call Area

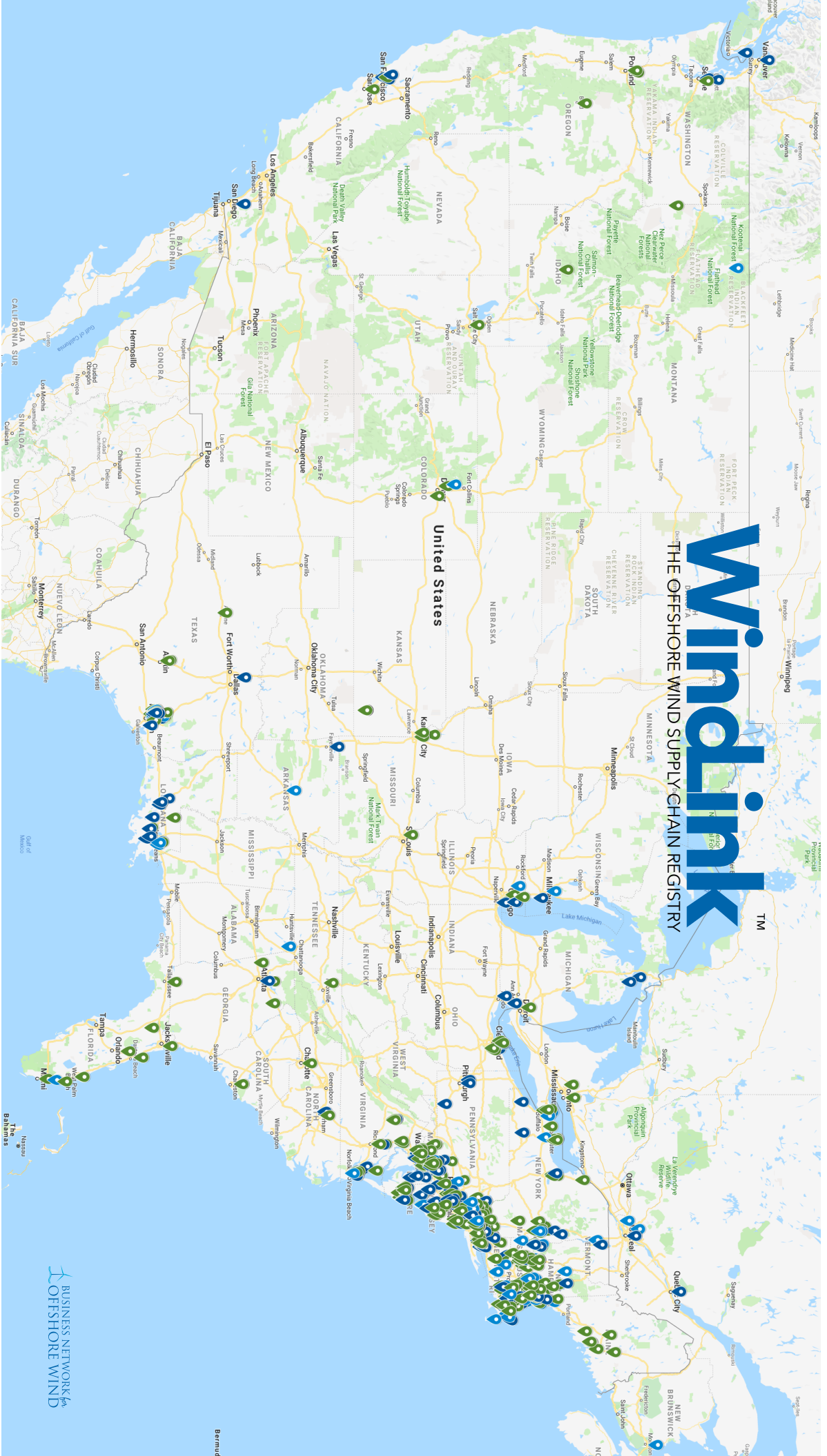


SUPPLY CHAIN DRIVERS

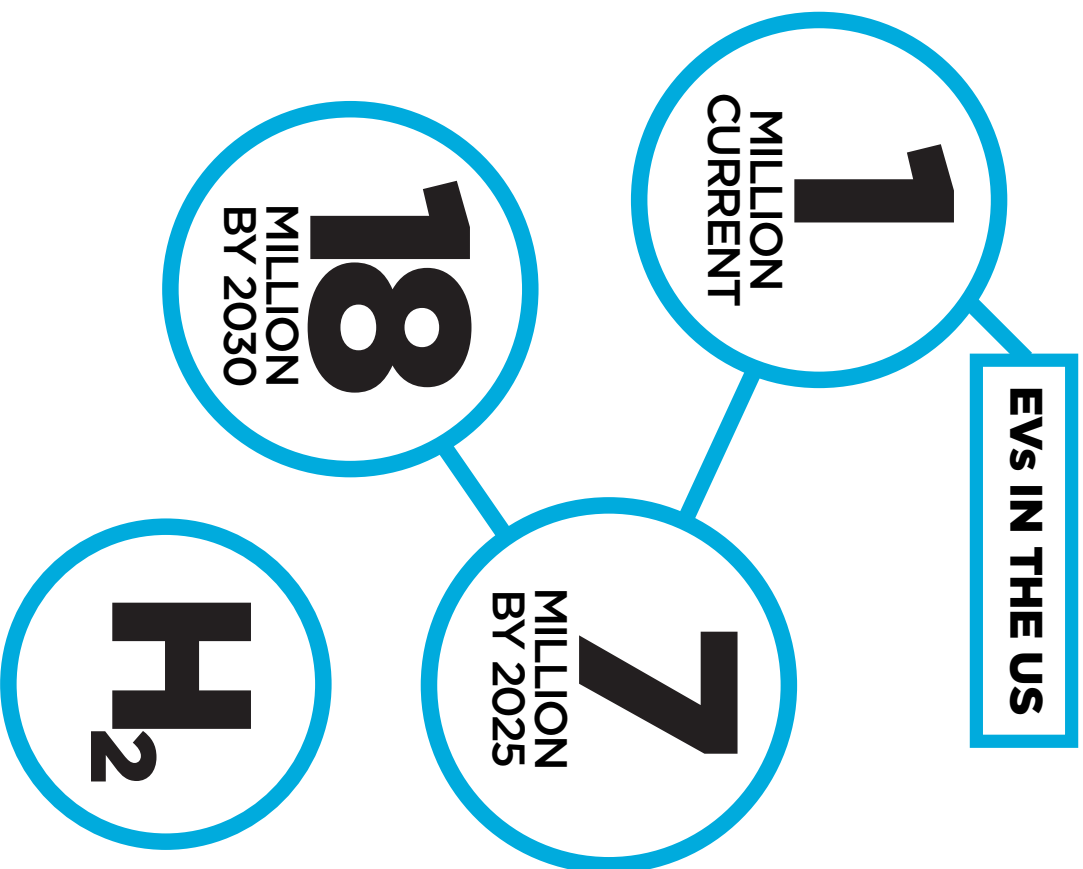


Windink™

THE OFFSHORE WIND SUPPLY-CHAIN REGISTRY



EVS IN THE US



FUTURE DEMAND

6.4 GWs
CORPORATE PPAs IN 2018

\$80b





will be spent on **EV Infrastructure** by **2025**, leading to the development of **230 GWs** of charging capacity

85% Energy demand could increase by as much as **85%** by **2050**

2% New Green Hydrogen Market

ROSS TYLER

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