

# THE US OFFSHORE WIND STARTS SPINNING

# BUSINESS NETWORK FOR OFFSHORE WIND

- 1 Not-for-Profit
- 2 Focus on supporting the US Offshore Wind supply chain
- 3 Provide:
  - information
  - education
  - introductions

# MEMBER DRIVEN ORGANIZATION



YOUR  
OFFSHORE  
CONSTRUCTION  
WORKFORCE



# MEMBERSHIP DUE USED TO:

## ACTIVITIES INCLUDE

Testifying

Convening businesses to 'talk up' opportunities

Voice of concern for bad policies

Industry Days

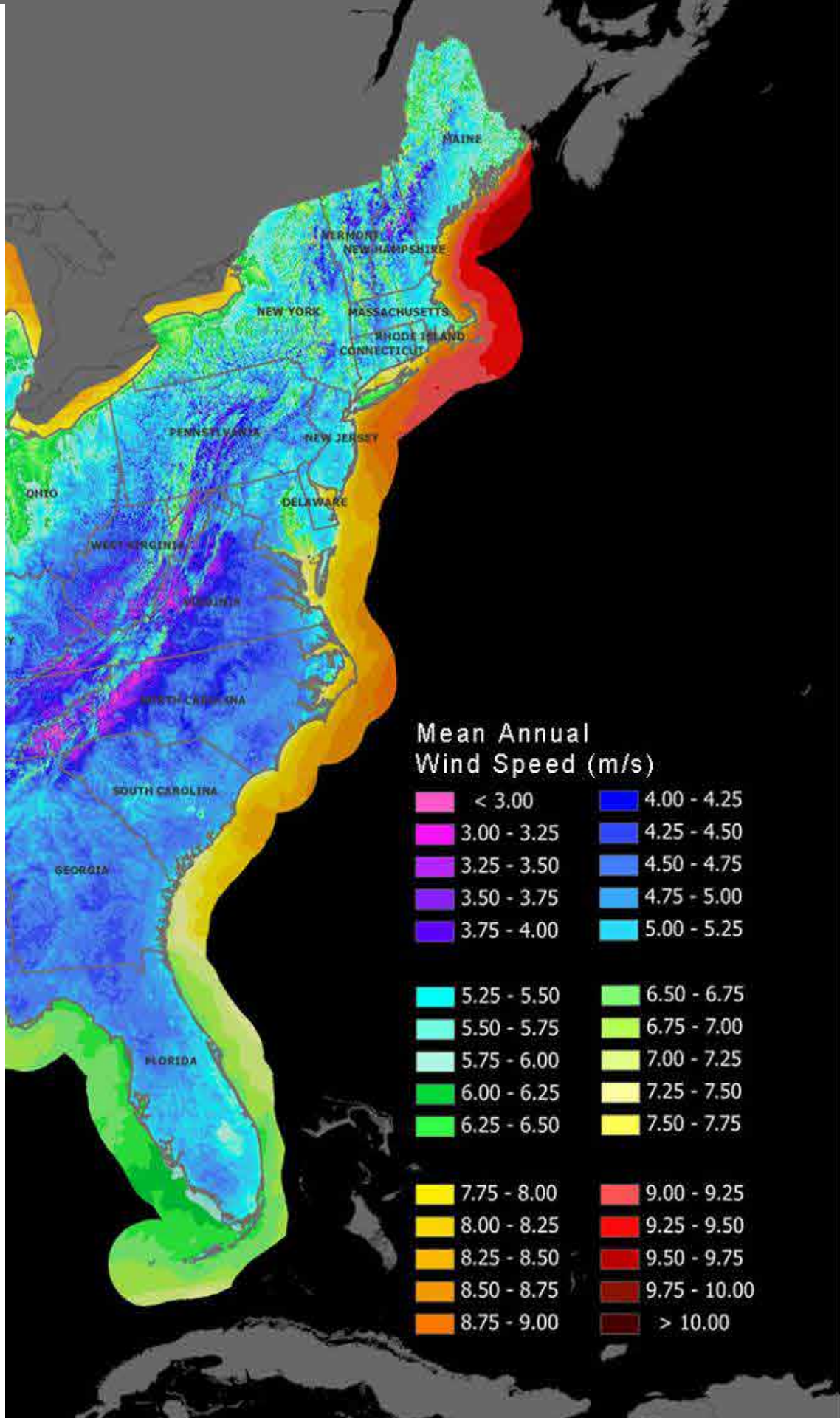
Topical 1-day gatherings

Annual International Partnering Forum

Working with State and Federal governments

# THE POTENTIAL

OFFSHORE WIND DELIVERS ENERGY WHEN AND WHERE IT'S NEEDED MOST.



# US OSW STRUCTURE

## STATES

Policy / Market drivers / Regulations

## US BOEM / US BSEE

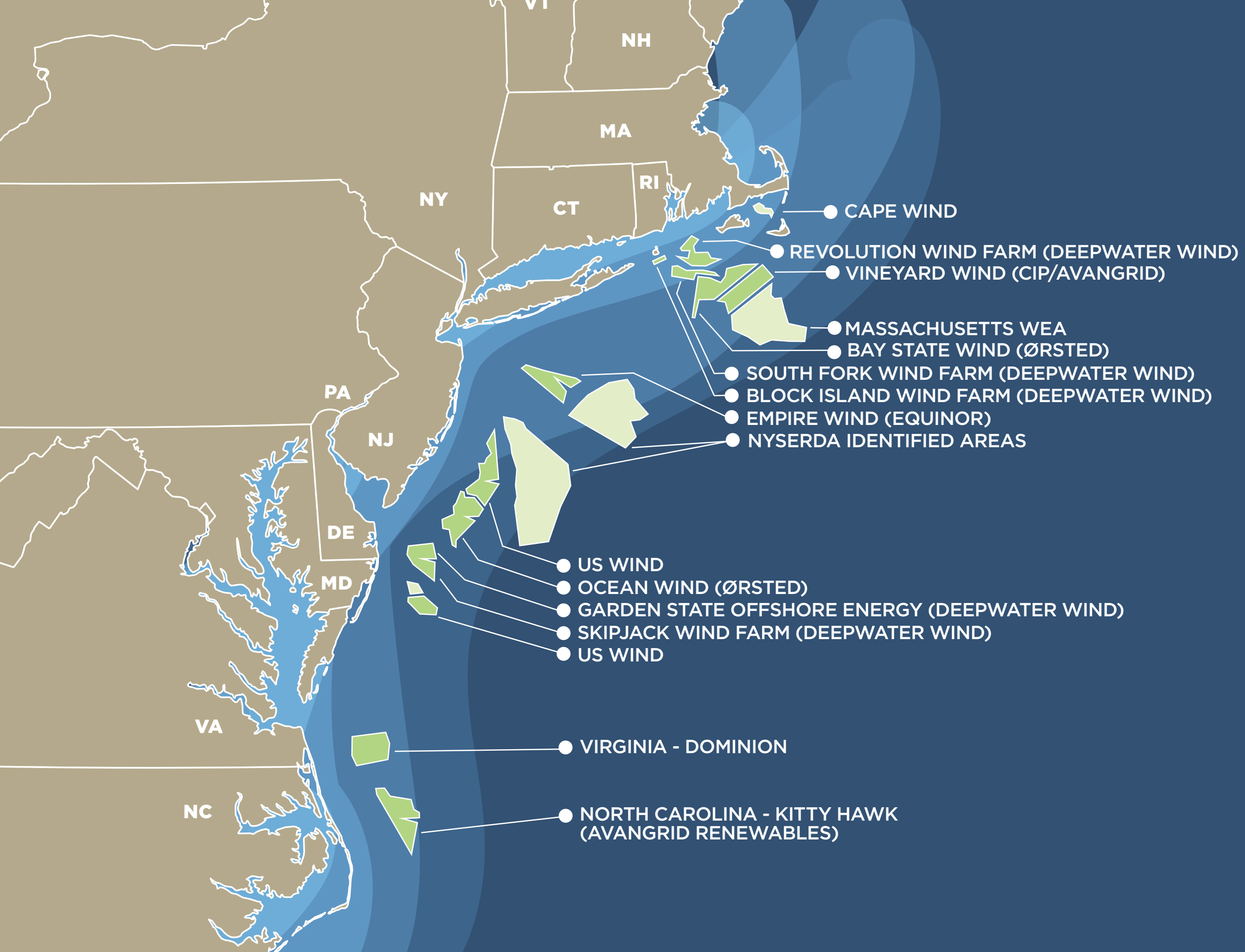
Leasing and approval of plans / Regulators

## PRIVATE DEVELOPERS / LEASEES

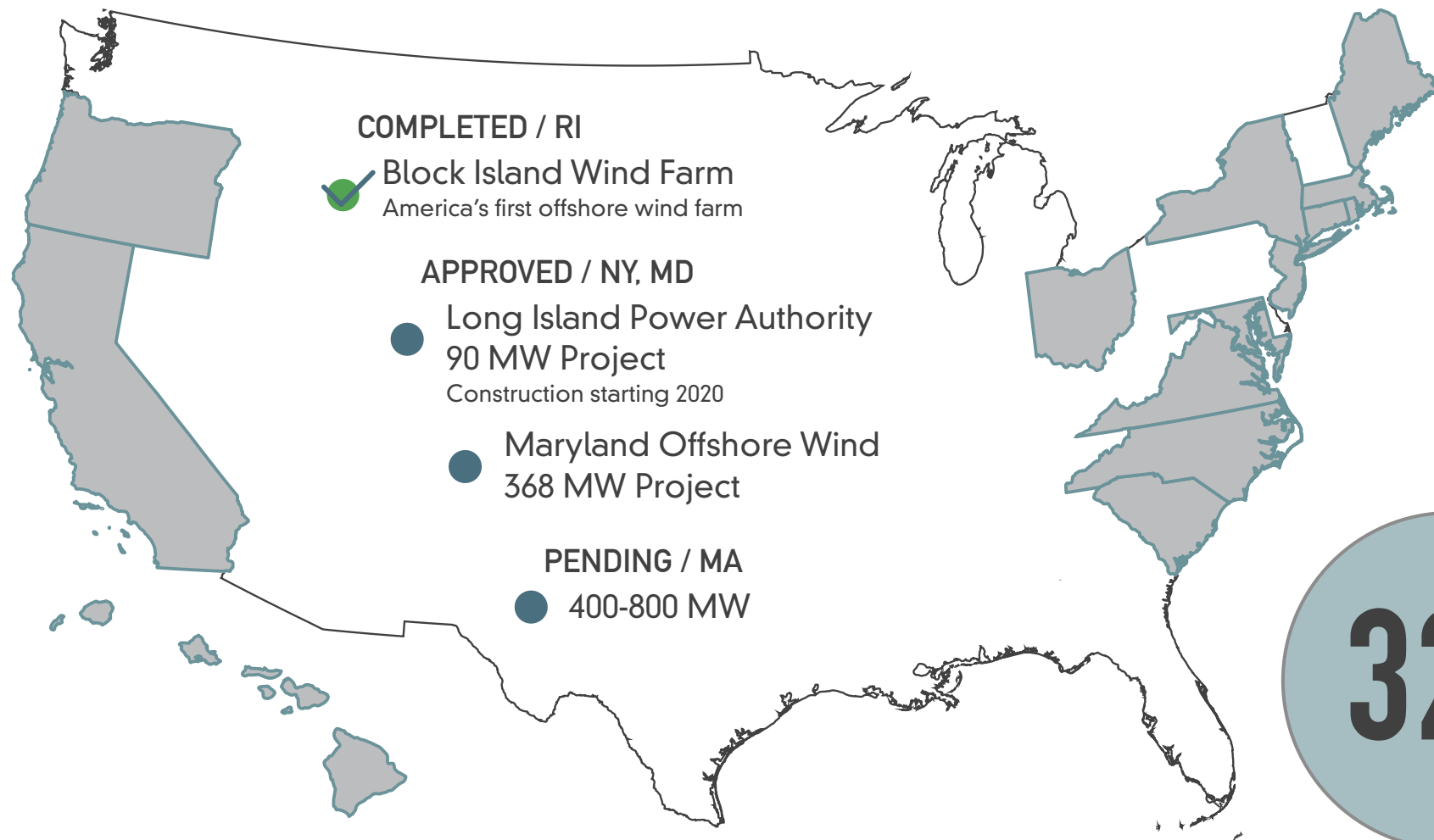
Orsted, Equinor, Avangrid / Iberdola,  
Copenhagen Offshore Partners,  
Deepwater Wind, US Wind, Fishermen's Energy

## BUSINESS NETWORK OSW





# US OFFSHORE WIND MARKET



4-6GW supports a Northeast regional pipeline creating



**75,000**  
new jobs

**1,000+**  
construction jobs

**32%**

reduction in energy costs for offshore wind since 2012

NY, MA, NJ and MD are committed to buy

**5.46 GW**

of offshore wind power

**13 new**

US wind energy areas equalling

**17 GW**



**5.5¢ kWh**

Offshore wind prices continue to decrease. In Europe, the purchase price is as low as 5.5¢ / kWh

**13¢ kWh**

Maryland offshore wind price



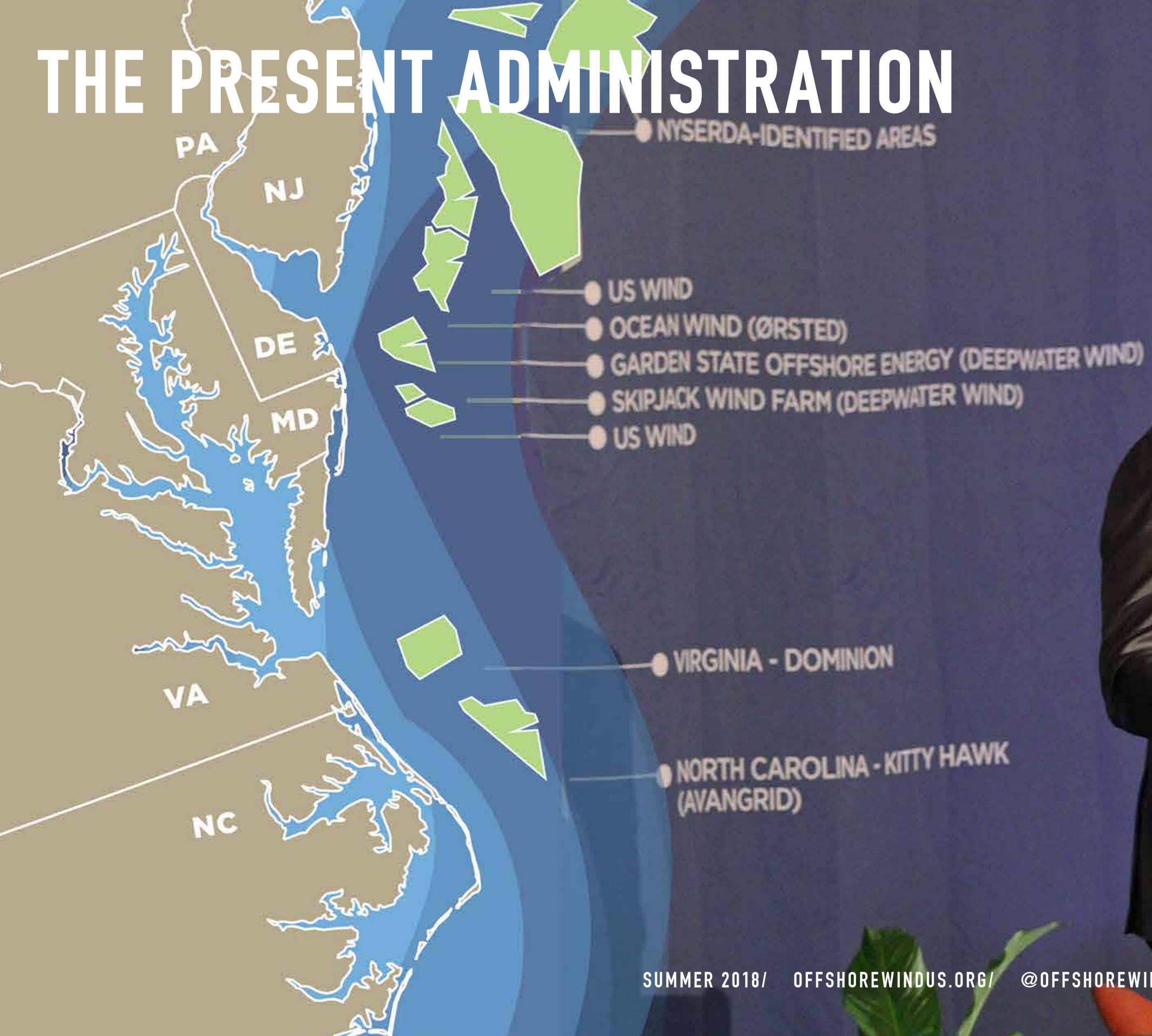
# PORT INFRASTRUCTURE



# SUPPLY CHAIN GAPS

- 1 Vessels - Speciality vessels
- 2 Nacelle and blade manufacturing  
Large wind components for Nacelles
- 3 Cables
- 4 O&M - Workforce training

# THE PRESENT ADMINISTRATION



BUSINESS NETWORK for OFFSHORE WIND  
INTERNATIONAL OFFSHORE WIND  
PARTNERING FORUM



SECRETARY OF THE INTERIOR  
RYAN ZINKE



# THE IMPORTANCE OF STATE GOVERNMENT

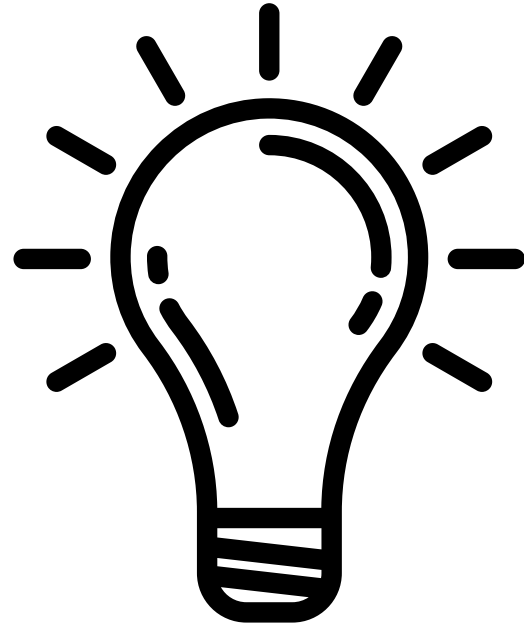
## STATES' COASTAL WATERS UP TO 3 MILES FROM SHORE

State and federal government review: marine terminal to offshore wind farm area (Task Force meetings). States are responsible for power policies

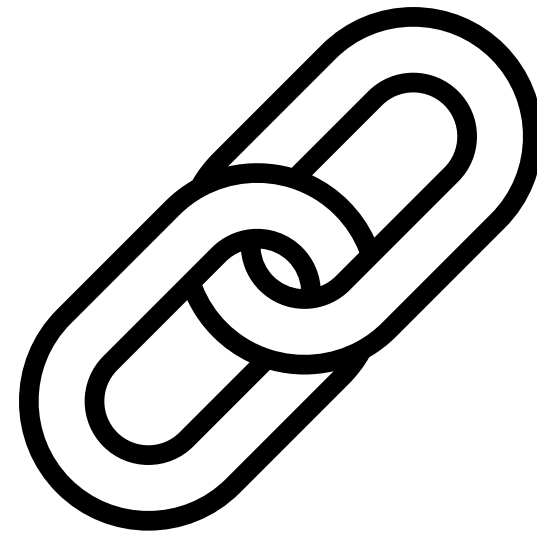
Historically, legislation required to support offshore wind

Public Service Commissions responsible for administration and decisions about offtake agreements

# REGIONAL COOPERATION



**LEND  
EXPERTISE**



**STRENGTHEN THE  
SUPPLY CHAIN**



**OPPORTUNITIES TO  
PARTNER**

# OUTLOOK AND SUMMARY

## BEST EVER

5-8 MW pipeline: most installed by 2025

>10 MW by 2030

PPA prices downward trend

Continual need for European expertise with US 'local' business participation

Streamlining of lease and permitting processes

Uptake of Floating Offshore Wind



# LIZ BURDOCK

EXECUTIVE DIRECTOR  
BUSINESS NETWORK FOR OFFSHORE WIND  
liz@offshorewindus.org / 443.652.3242

👉 [offshorewindus.org](http://offshorewindus.org)

📘 [bizmdosw](https://www.facebook.com/bizmdosw)

🐦 [@offshorewindus](https://twitter.com/offshorewindus)

in [business network for offshore wind](https://www.linkedin.com/company/business-network-for-offshore-wind)