





## **US Secretaries of Interior, Energy, Commerce, and Transportation announce sweeping national commitment to offshore wind power that includes:**

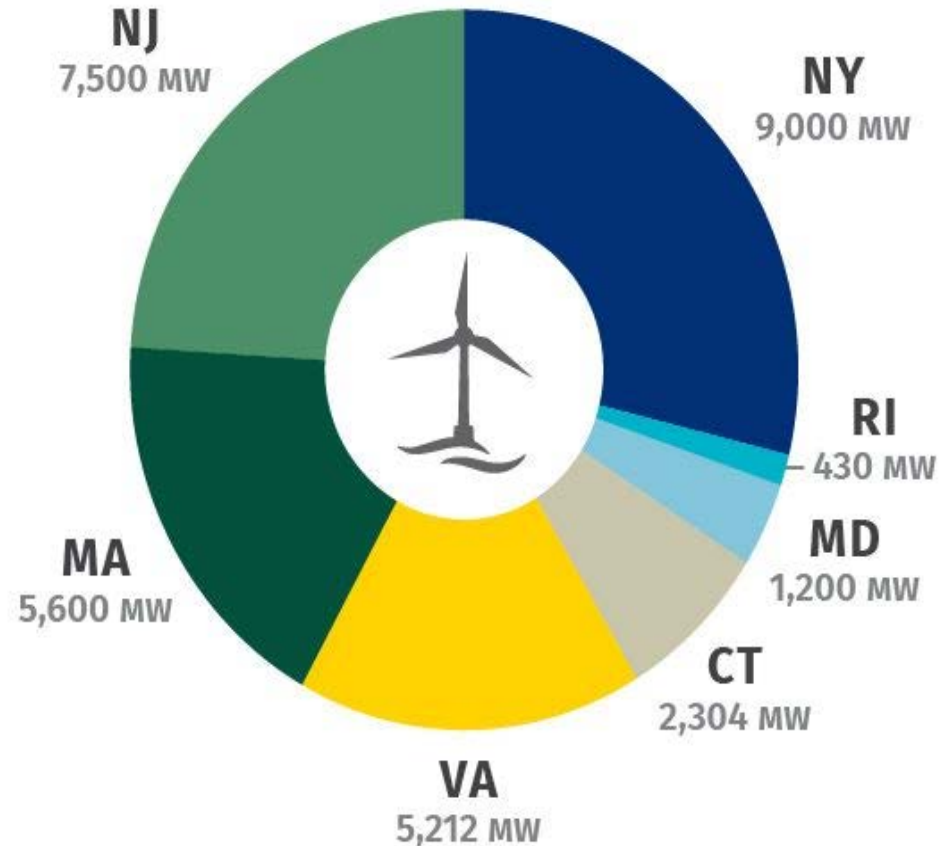
- National goal to deploy 30 gigawatts of offshore wind power by 2030, while protecting biodiversity and promoting ocean co-use
- Action to advance the stalled Atlantic offshore wind leasing (NY Bight) & permitting (Ocean Wind, 1100 MW for NJ) process
- Federal funding for port infrastructure, loan guarantees, and research

March 29, 2021 Announcement details [here](#)



# US Offshore Wind Power Market Snapshot

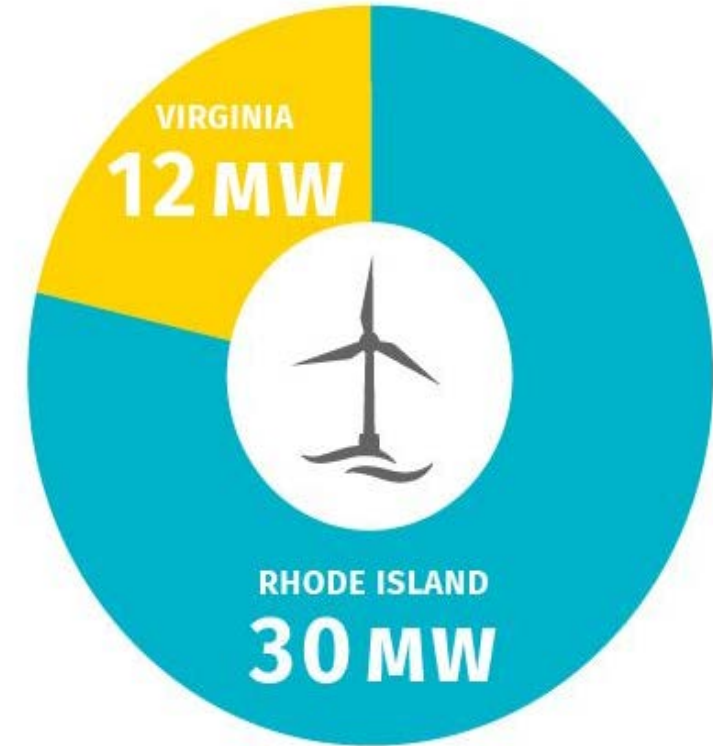
as of April 2021



## State Policy Commitments

**TOTAL: 32,248 MW**

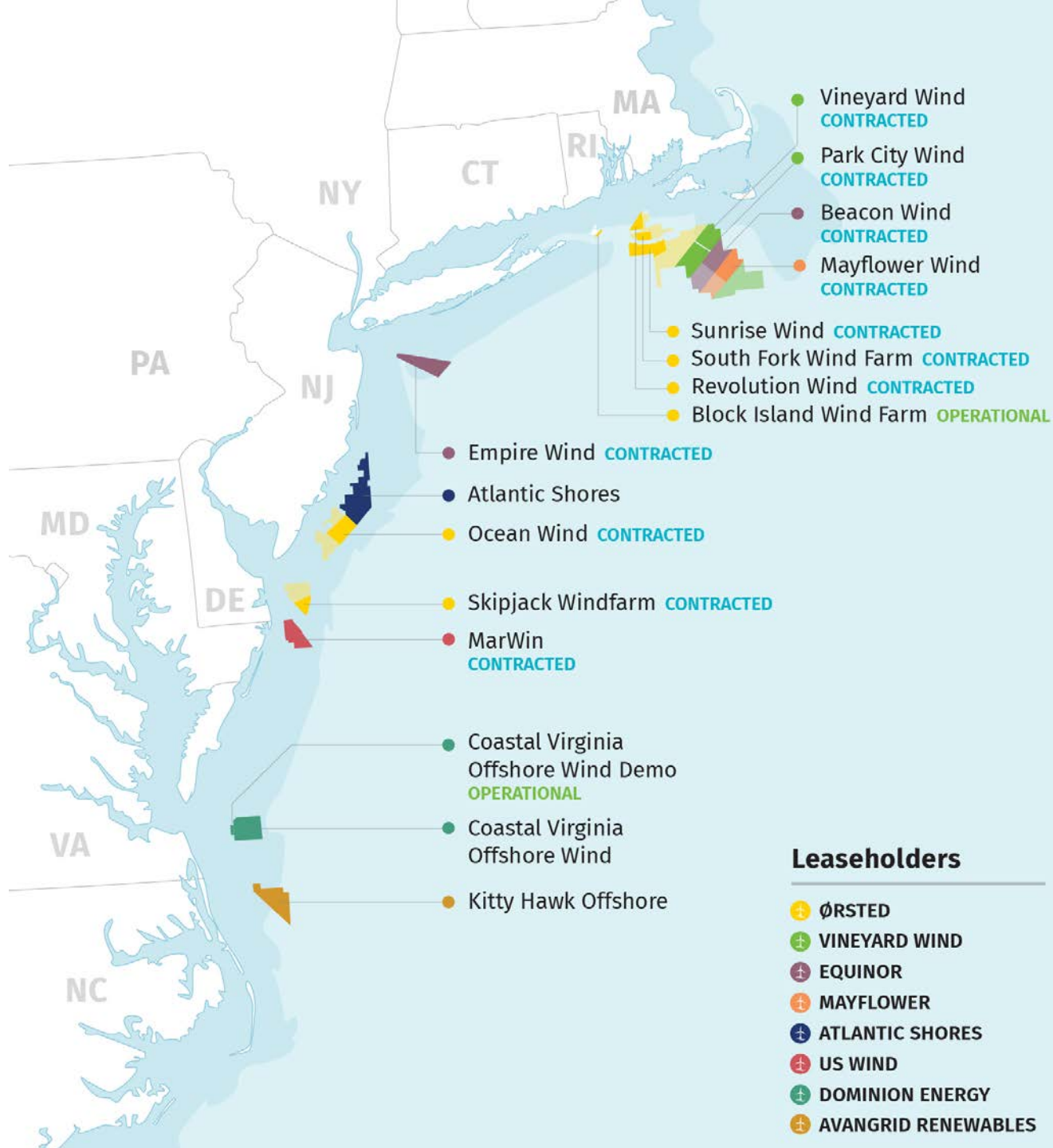
*enough to power 16 million homes*



## Projects Online

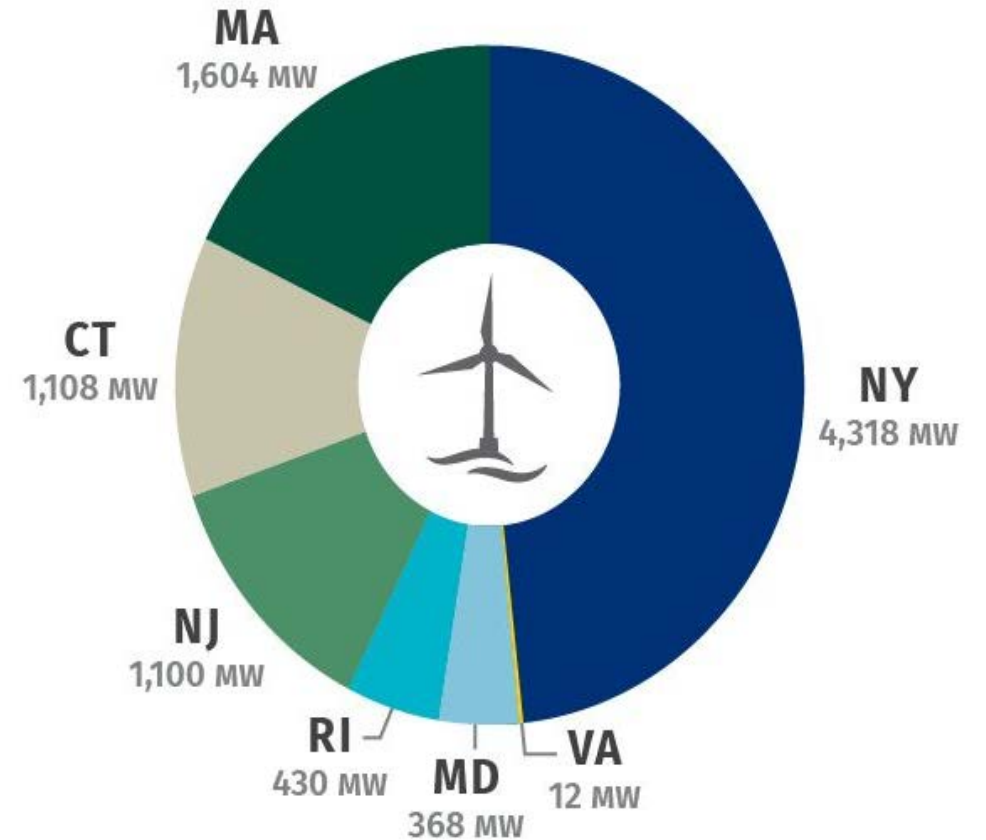
**TOTAL: 2 projects, 42 MW**

*currently powering 21,000 homes!*



# US Offshore Wind Power Market

State Offshore Wind Power Contracts  
*awarded as of April 2021*



# Key Principles for Environmentally Responsible Offshore Wind Development

**Guided By Science & Comprehensive Input** - All leasing & permitting decisions informed by:

- Best available science data
- Effective expert & stakeholder engagement
- Current ocean planning efforts
- Ongoing, comprehensive wildlife monitoring & research (potentially impacted species + technology solutions to minimize impacts)

**Environmental Protections at All Stages of Development** - Avoid, minimize, mitigate impacts during:

- **SITING:** Avoid locating projects in sensitive, critical wildlife habitat areas (i.e. near shore, shoals, boulder reefs, etc.)
- **CONSTRUCTION:** Adjust timing/method of survey & construction activities to protect wildlife (i.e. migrating marine mammals)
- **OPERATIONS & MAINTENANCE:** Employ proven wildlife impact reduction strategies (i.e. lighting, vessel speed restrictions)
- **DECOMMISSIONING:** Ensure long-term planning for all project development sites





# Ensuring Responsible Offshore Wind Development: *All Hands On Deck!*

## Federal Government

- Science-based reviews of all leasing and project permitting decisions (pursuant to NEPA, Endangered Species Act, etc)
- Ongoing, robust stakeholder outreach & engagement
- Advance research (baseline, post-construction, cumulative impacts)

## State Governments

- Procurement process that requires/incentivizes responsible development
- Permitting reviews of cable routes & near/onshore infrastructure
- Consistency review of federal decisionmaking
- Technical Advisory Groups to inform ongoing decision making (ie: MA, RI, NY, CT, NJ)
- Ongoing, robust stakeholder outreach & engagement
- Advance research (baseline, post-construction, cumulative impacts)

## Industry

- Commitments to responsible development practices
- Innovation - technology & other impact minimization strategies
- Ongoing, robust stakeholder outreach & engagement
- Advance research (baseline, post-construction, cumulative impacts)

## NGOs & Other Stakeholders

- Engage! early & often, in all of the above



# 5 Signs of Hope

## 1. New federal leadership!

- National goal to be met while [protecting biodiversity](#) thru whole-of-government approach
- DOI Secretarial Orders committing to scientific integrity, stakeholders

## 2. State leadership

- Procurement policies requiring/incentivizing responsible development ([NY](#), NJ, CT, MD)
- Research funding requirements

## 3. Collaboration

- Regional Wildlife Science Entity

## 4. Industry leadership

- Right whale agreements – Deepwater, Vineyard Wind
- Equinor - using quiet foundations for Empire Wind
- Orsted - not building turbines within 15 miles of NJ shore for Ocean Wind



Block Island Wind Farm – Photo: NWF



# # 5 – Unity!

April 2021 statement signed by over 100 (& counting) offshore wind industry, conservation, labor, environmental justice and community leaders



Rally @ LIPA – Photo: CCE

*...We face unprecedented and intersecting environmental, public health, and economic crises that exacerbate racial and social injustices—presenting an existential threat to our communities, our nation, and our world. Offshore wind is uniquely positioned to help address these challenges.*

*...We agree that offshore wind power can and must be developed in a manner that protects coastal and marine ecosystems and advances social and racial equity and environmental justice.*

[statement online here](#)



*NWF is proud to stand with a growing, diverse coalition of environmental, business, labor, fishing, community, and justice leaders all along the coast calling for the responsible development of America's offshore wind resources.*

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