

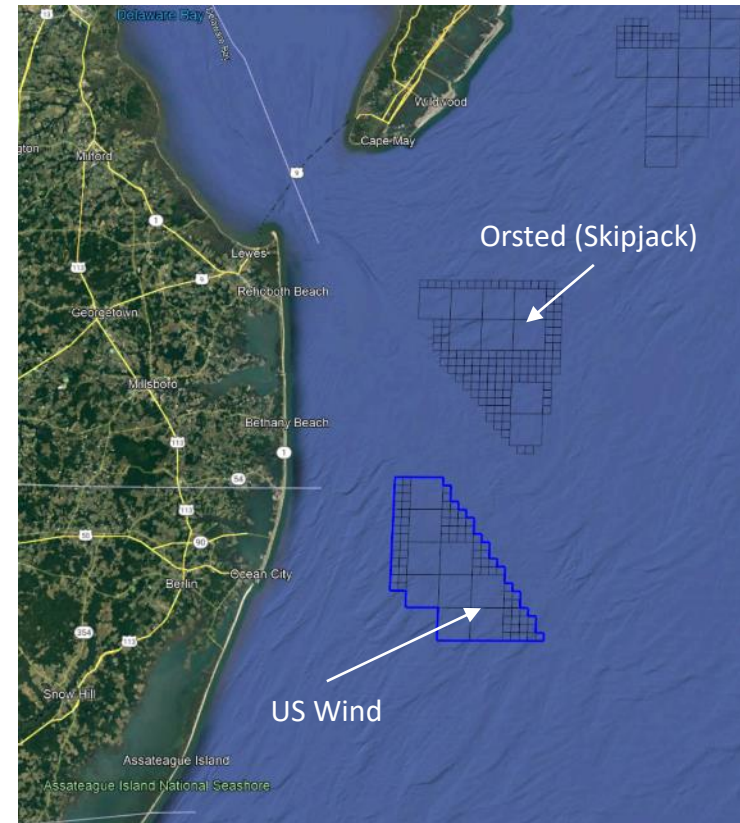


Project Overview – July 2022

Off-Shore Lease Area



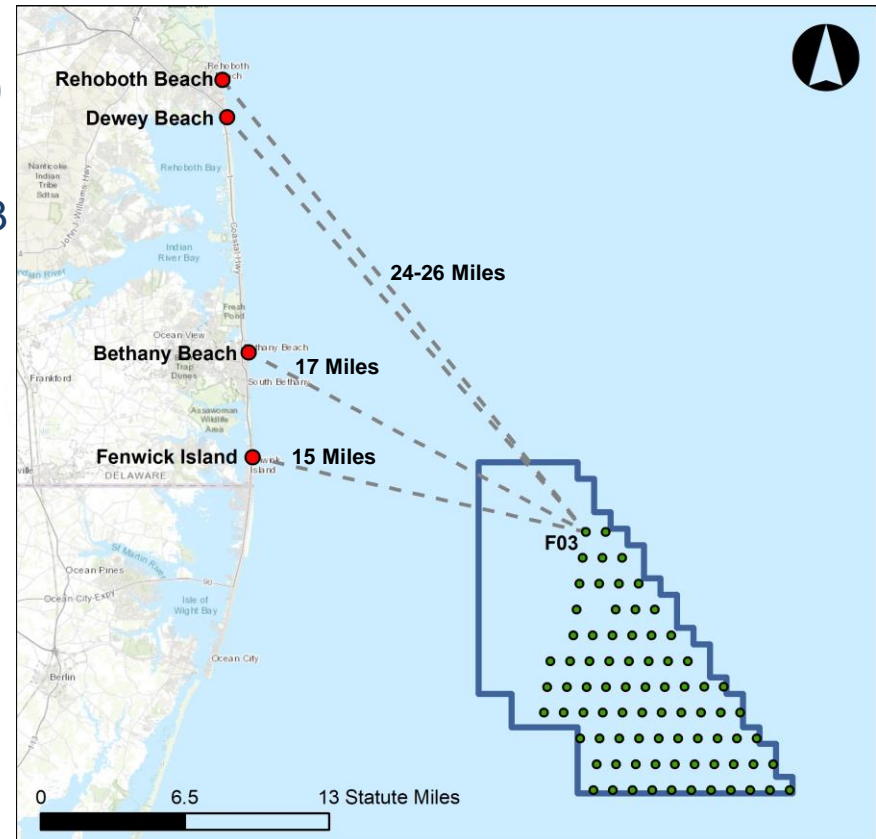
- 2014: US Wind won rights to the MD Lease area
 - Defined, sited by BOEM to avoid conflicts
 - 80,000 acres; 12 – 27 statute miles from Ocean City, MD
 - Entire lease area can support ~1,800 MW
- 2017: US Wind won MD OREC award for ~270 MW project (“MarWin”)
- 2021 US Wind won another MD OREC award for 808 MW (“Momentum Wind”)



US Wind Projects



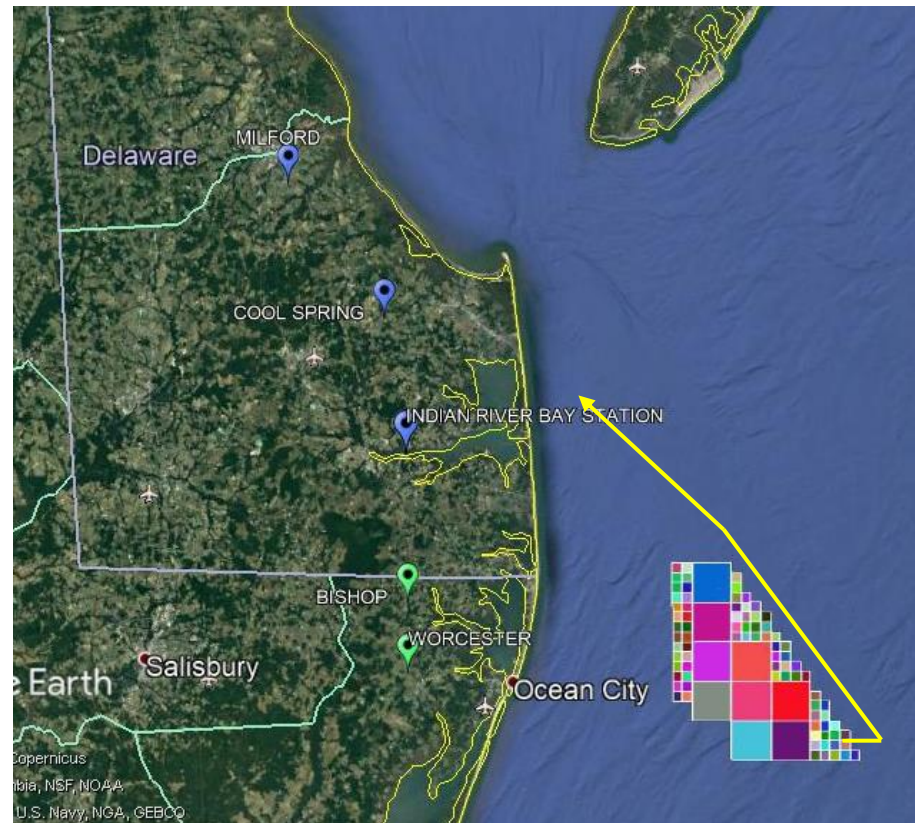
- Combined ~ 1,100 MWs of clean energy will power more than 340,000 area homes
- Energy delivered with 76 turbines and 3 offshore substations, roughly 1 mile apart
- Closest turbine (current awards) is 15 statute miles from Fenwick Island; over half will be beyond 19 miles
- Closest turbine is 17 miles from Bethany, 24 from Dewey & 26 from Rehoboth
- Lease area has ~700 MW of capacity remaining



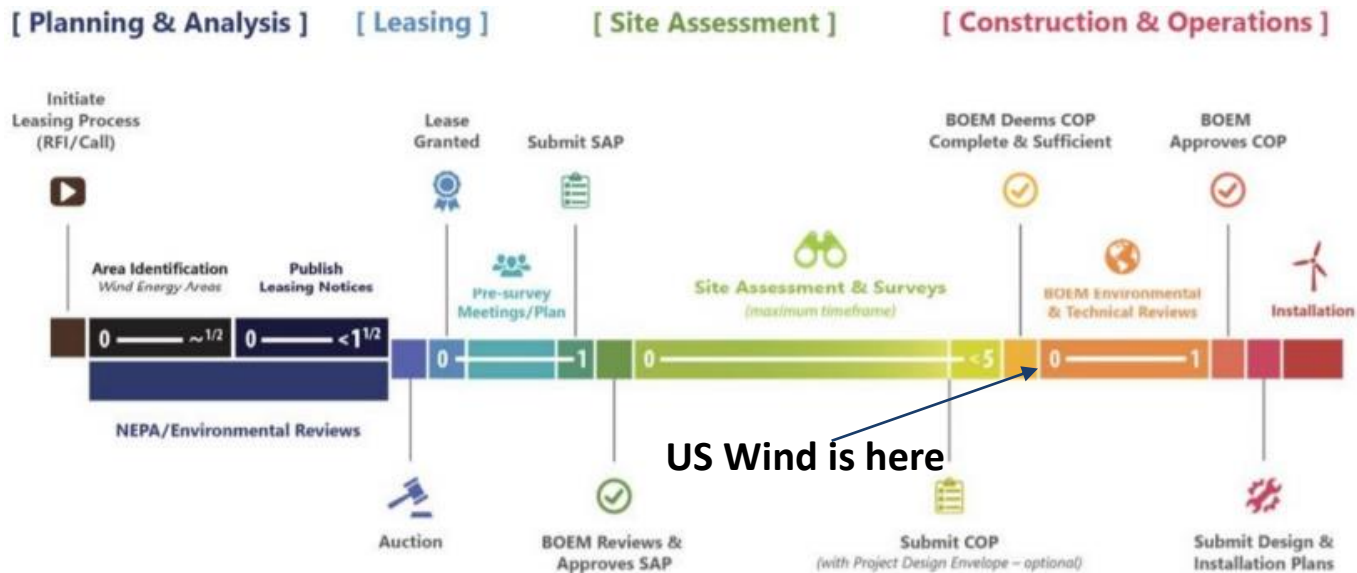
Interconnection



- Will connect to an existing 230 kV substation in Delaware
 - All coastal Maryland substations are 138 kV
- Evaluated many points of interconnection & route options
 - Sought least disruptive path
 - Guided by environmental & technical evaluations
 - Cables buried; no above ground infrastructure
 - Horizontal Directional Drilling used to avoid contact with beaches, dunes, and wetlands



Development Timeframe

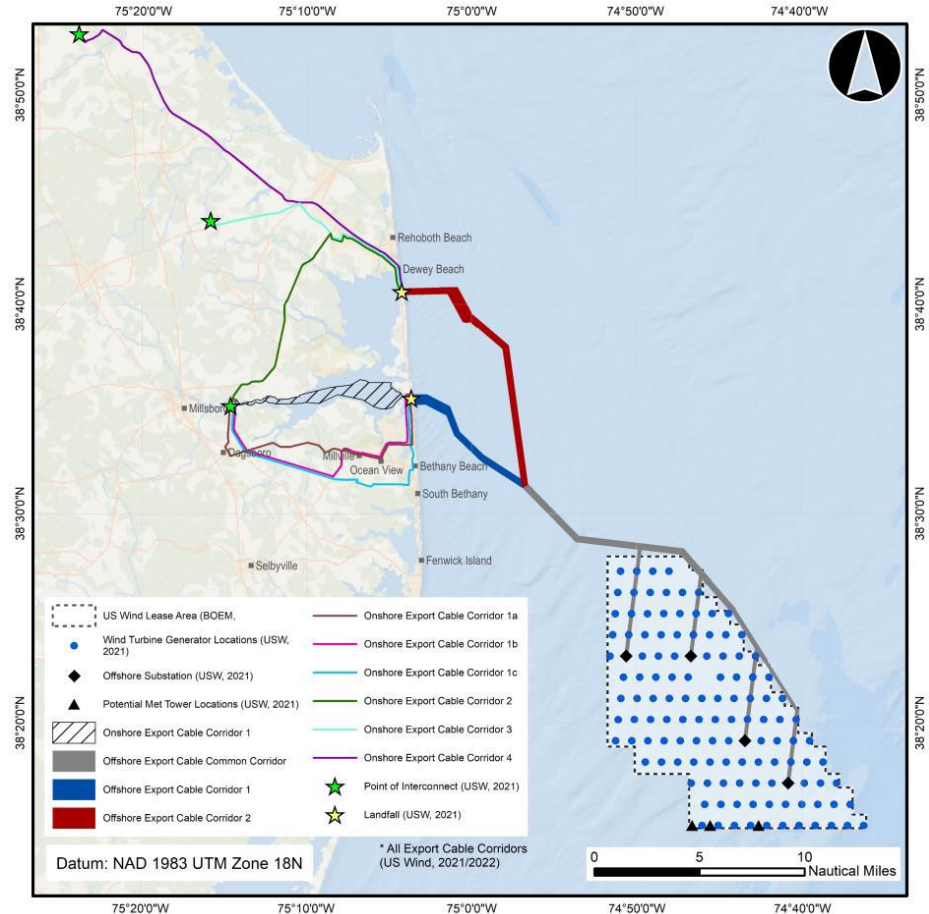


- On June 8, our Construction and Operations Plan (COP) became public on BOEM.gov
- Next: US Wind's projects assessed against all federal environmental laws (NEPA)
- Multiple opportunities for public input
- If BOEM judges that we've passed all tests, could be approved for construction in 2024

COP Project Design Envelope



- **COP seeks to permit entire lease area**, and includes a Project Design Envelope
- Up to 121 wind turbine generators
- Closest turbine ~ 11 miles from DE coast
- Turbine height 817 to 938 feet
- Up to 4 offshore substations
- 2 potential landing locations
- 7 onshore export cable corridors to 3 interconnection points to the grid



How Offshore Wind Benefits Delaware



Energy & Jobs

**Local
Investment**

**Address Coastal
Flooding**

Visual Simulations





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