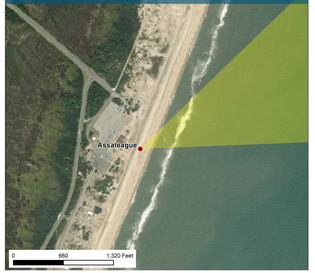
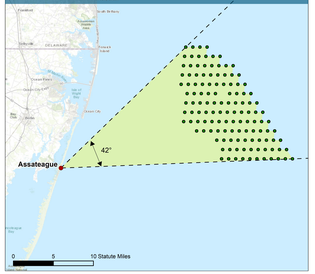
Assateague State Park and National Seashore, Berlin, Maryland

Proposed View At Noon With Turbine Visibility For Prevailing Winds (COP Layout With Nacelles at 210°)

Contextual Map



Regional Map



Viewpoint & Project Data

Berlin, Maryland

Date	March 22, 2016	**Distance to Closest WTG**	16.4 statute mi.
Time	1200 Hrs	**Temperature**	53°F
Camera Coordinates	UTM Z18 Meters	**Weather Conditions**	Mostly Clear
Northing	4227155.15	**Humidity**	92%
Easting	486315.24	**Visibility**	10 statute miles
Height to Lens	5.1 Feet	**Wave Height**	1-2 Feet
Ground Elevation	13.3 Feet	**Lighting Conditions**	Lit from the S
Camera Make	Nikon	**Number of Turbines**	125
Camera Model	D810	**MW Capacity of Turbines**	18
Focal Length	50 mm	**Turbine Height to Top of Blade**	938 Feet
Field of View (FOV)	124° x 55°	**Direction of View**	NE
Project Area FOV	42°	**Wind Direction From**	210° (SW)
Feet (%) Visible Nearest WTG	867 Feet (92%)		

* Atmospheric conditions based on the National Weather Service (NWS) Daily Summaries which are available at www.weatherunderground.com. Please note, the NWS records visibility to a maximum of 10 miles; actual visibility may be further. Paint color will be determined in consultation with BOEM, the FAA, and USCG. The simulations conservatively use RAL 9010 "Pure White".

US Wind

ess group

Production Date: May 16, 2022

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This simulation is intended to be viewed as a large printed photomontage mounted on a curved stand. The distance the viewer should position themselves from the center of the simulation will vary with the printed size (i.e. 9 inches away for a printed width of 20 inches)
Ambient lighting in the photograph has been simulated.