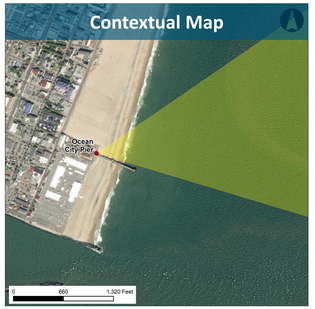
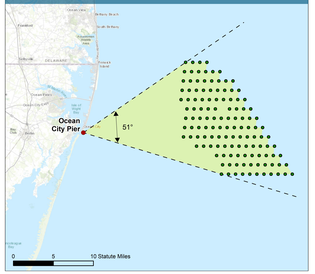
Ocean City Pier, Ocean City, Maryland

Proposed Late Afternoon View With Maximum Turbine Visibility (COP Layout With Nacelles Perpendicular to Beach)

Contextual Map



Regional Map



Viewpoint & Project Data

Ocean City, Maryland

Date	March 22, 2016	**Distance to Closest WTG**	12.5 Statute Mi.
Time	1700 Hrs	**Temperature***	53°F
Camera Coordinates	UTM Z18 Meters	**Weather Conditions***	Partly Cloudy
Northing	4242173.87	**Humidity***	92%
Easting	492579.84	**Visibility***	10 Statute Mi.
Height to Lens	5.1 Feet	**Wave Height***	1-2 Feet
Ground Elevation	14.6 Feet	**Lighting Conditions**	Lit From SW
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**	East
Project Area FOV	55°	**Wind Direction From***	267° (SW)
Feet (%) Visible Nearest WTG	910 Feet (97%)		

* 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 4, 2022

©2022 ESS Group LLC

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.