Ocean City Pier, Ocean City, Maryland

Proposed View At Noon With Maximum Turbine Visibility (COP Layout With Nacelles Perpendicular to Beach)

Production Date: 05/11/2022

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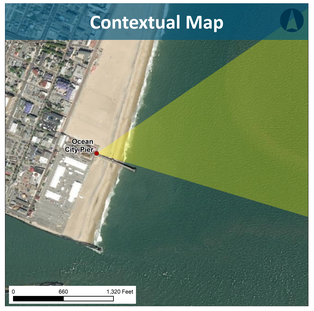
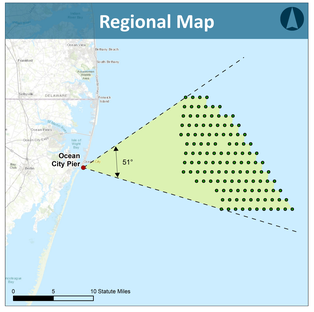
This simulation is intended to be viewed as a large printed photomontage mounted on a curved stand. The distance the viewer should position themselves from the center of the simulation will vary with the printed size (i.e. 9 inches away for a printed width of 20 inches)
Ambient lighting in the photograph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

Contextual Map



Regional Map



Viewpoint & Project Data

Ocean City, Maryland

Date	March 22, 2016	**Distance to Closest WTG**	12.5 Statute Mi.
Time	1200 Hrs	**Temperature**	53°F
Camera Coordinates	UTM 18 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**	LIS From 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**	East
Project Area FOV	51°	**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 reports 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

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