Bethany Beach Boardwalk, Bethany Beach, Delaware

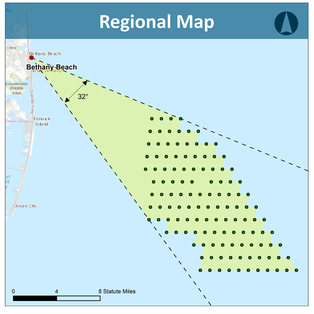
Proposed Late Afternoon View With Maximum Turbine Visibility (COP Layout With Nacelles Perpendicular to Beach)

Production Date: May 13, 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)

Contextual Map

Regional Map



Viewpoint & Project Data

Bethany Beach, Delaware

Date	March 23, 2016	**Distance to Closest WTG**	12.4 statute mi
Time	1551 Hrs	**Temperature**	68°F
Camera Coordinates	UTM 18 Meters	**Weather Conditions**	Partly Cloudy
Northing	4265354.32	**Humidity**	86%
Easting	495288.37	**Visibility**	10 statute miles
Height to Lens	5.1 Feet	**Wave Height**	1-2 Feet
Ground Elevation	11.5 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**	South East
Project Area FOV	32°	**Wind Direction From**	310° (NW)
Feet (%) Visible Nearest WTG	906.5 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.

US Wind

ESS group