Bethany Beach Boardwalk, Bethany Beach, Delaware

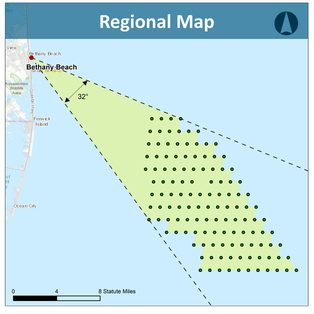
Proposed Late Afternoon View With Turbine Visibility For Prevailing Winds (COP Layout With Nacelles at 310°)

Production Date: May 13, 2022

©2022 ESS Group LLC

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 Z18 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

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)