VIEWPOINT
Stone Harbor Beach Access, Stone Harbor

VISUALIZATIONS

VISUALIZATIONS INCLUDED	
7A	Northeast view: only Ocean Wind 1
7B	Northeast view: all visible projects
7C	Northeast view: all visible projects except Ocean Wind 1
8A	Southeast view: only Ocean Wind 1
8B	Southeast view: all visible projects
8C	Southeast view: all visible projects except Ocean Wind 1

CUMULATIVE PROJECT INFORMATION

OFFSHORE WIND PROJECT	THEORETICALLY VISIBLE FROM VIEWPOINT*	DISTANCE TO NEAREST WTG (mi)	DISTANCE TO FARTHEST WTG (mi)	NUMBER OF THEORETICALLY VISIBLE TURBINES	HORIZONTAL FIELD OF VIEW
New York Bight WEA	No	60.2	101.6	0	0°
Atlantic Shores North	No	41.8	61.2	0	0°
Atlantic Shores South	Yes	31.3	47.2	184	24°
Ocean Wind 1	Yes	20.9	35.2	99	34°
Ocean Wind 2	Yes	13.7	26.0	88	44.4°
Ocean Wind X	Yes	20.3	30.6	33	13.9°
Garden State	Yes	22.0	31.5	131	32°
Skip Jack	Yes	31.0	38.8	52	16°
US Wind	No	40.5	54.7	0	0°

*A distance of 40-miles from each viewpoint has been used to define the limits of theoretical visibility. This 40-mile distance aligns with the visual study area used in the Ocean Wind Visual Impact Assessment. For an observation elevation of 25 feet (typical of views from the boardwalks on the coast of New Jersey), the limit of Ocean Wind turbine hub visibility would be 37.3 miles due to earth curvature. While the blade tips are located above the horizon beyond this range, they are unlikely to be detected by observers at these distances due to the limits of visual acuity.

WIND DIRECTION

SOUTHWEST

Turbine rotors and blades are modeled in all projects to face southwest in accordance with prevailing winds.

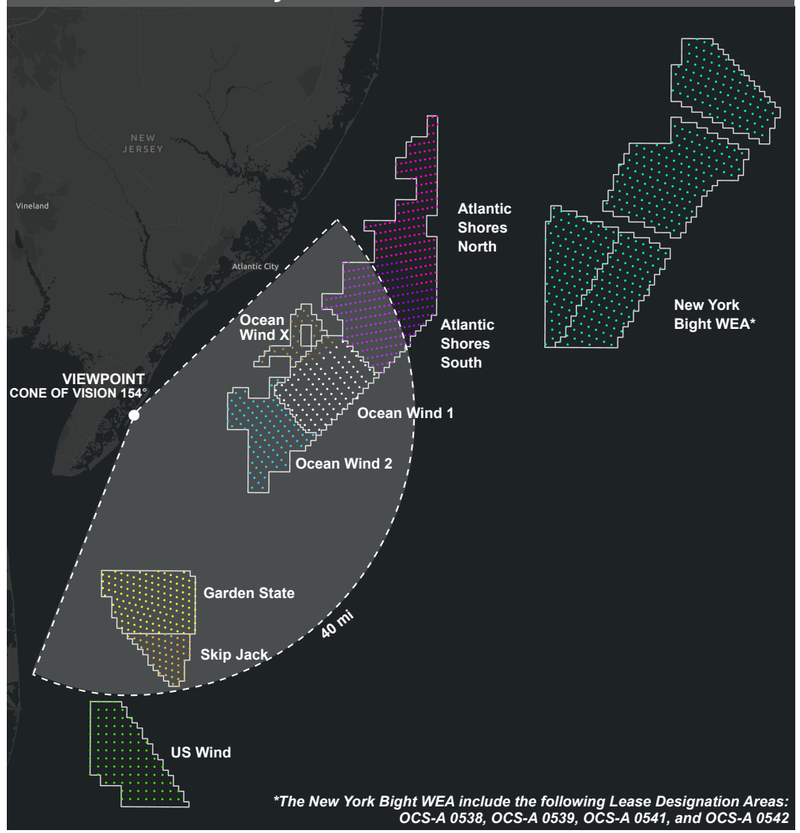
VIEWPOINT INFORMATION

LOCATION	
VIA KOP #	V22
Date / Time	08/14/2018 / 4:22pm
Latitude / Longitude	39.052389° /-74.754855°
Direction of View	Northeast to Southeast

PHOTO	
Camera	NIKON D750
Resolution	300 dpi
Focal Length	50 mm
Viewer Eye Elevation	13 ft

ENVIRONMENTAL	
Temperature	83°
Humidity	63%
Wind Speed	14 mph
Weather Conditions	Partly Cloudy

CUMULATIVE PROJECT MAP



COMPLETE PANORAMIC VIEW

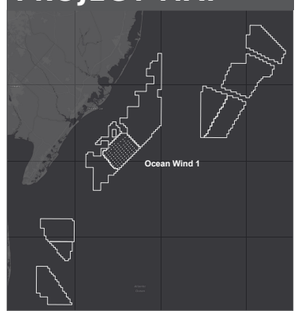
Panoramic Field of View: 154° (based on Nikon D750 camera lens, where a Normal Photo is 39.6°)

7A: Southeast view showing only Ocean Wind 1

Stone Harbor Beach Access, Stone Harbor

Panoramic Field of View: 76°

PROJECT MAP



COMPLETE PANORAMIC VIEW

Panoramic Field of View: 154°

WIND DIRECTION

SOUTHWEST

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Ocean Wind
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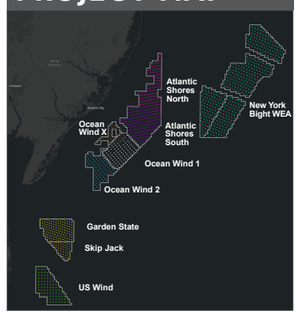
7B: Northeast view showing all visible projects

Stone Harbor Beach Access, Stone Harbor

Panoramic Field of View: 76°

PROJECT MAP



COMPLETE PANORAMIC VIEW

Panoramic Field of View: 154°

WIND DIRECTION

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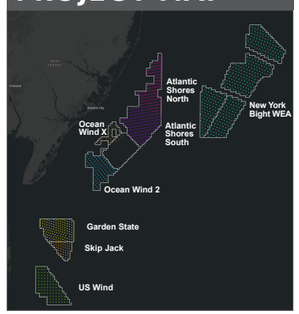
7C: Northeast view showing all projects except Ocean Wind 1

Stone Harbor Beach Access, Stone Harbor

Panoramic Field of View: 76°

PROJECT MAP



COMPLETE PANORAMIC VIEW

Panoramic Field of View: 154°

WIND DIRECTION

SOUTHWEST

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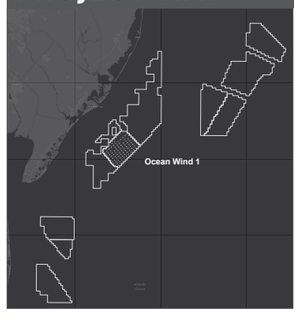
8A: Southeast view showing only Ocean Wind 1

Stone Harbor Beach Access, Stone Harbor

Panoramic Field of View: 76°
Ocean Wind 1 not in view

PROJECT MAP



COMPLETE PANORAMIC VIEW

Panoramic Field of View: 154°

WIND DIRECTION

SOUTHWEST

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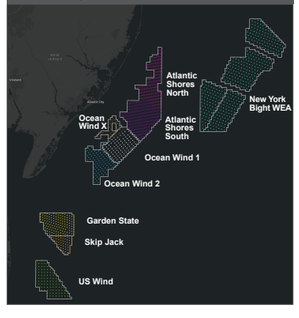
8B: Southeast view showing all visible projects

Stone Harbor Beach Access, Stone Harbor

Panoramic Field of View: 76°
Ocean Wind 1 not in view

PROJECT MAP



COMPLETE PANORAMIC VIEW

Panoramic Field of View: 154°

WIND DIRECTION

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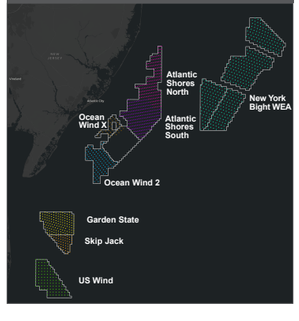
8C: Southeast view showing all projects except Ocean Wind 1

Stone Harbor Beach Access, Stone Harbor

Panoramic Field of View: 76°
Ocean Wind 1 not in view

PROJECT MAP



COMPLETE PANORAMIC VIEW

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