Sunrise Wind | Powered by Ørsted & Eversource

Source: EDR 2022: Sunrise Wind Cumulative Visual Simulations

LI04: Montauk Point State Park, East Hampton, New York

Existing Conditions

Simulation Size: 64" in width by 29.3" in height. Images should be viewed from a distance of 15 inches in order to obtain the proper perspective.

This box should be exactly 1" long on the printed panorama

Environmental Data

Date Taken: 9/11/2017
Time: 6:01 PM
Temperature: 71°F
Humidity: 68%
Visibility: >10 miles
Wind Direction: West-Southwest
Wind Speed: 7 mph
Conditions Observed: Fair

Camera Information

Camera: Canon EOS 5D Mark IV
Resolution: 30.4 Megapixels
Lens Focal Length: 50 mm
Camera Height: 48.0 feet AMSL

Key Observation Point Information

County: Suffolk
Town: East Hampton
State: New York
Location: Long Island
Latitude, Longitude: 41.07208° N, 71.85901° W
Direction of View (Center): East (87.3°)
Field of View: 124° x 55°

Visual Resources

Landscape Similarity Zone: Maintained Recreation Area
User Group: Local Resident, Tourist/Vacationers, Fishing Community
Aesthetic Resource: Montauk Point State Park, National Register Historic Site, Scenic Area of Statewide Significance

Notes:

- Photosimulation Size: 64" in width by 29.3" in height. Images should be viewed from 15 inches in order to obtain the proper perspective.
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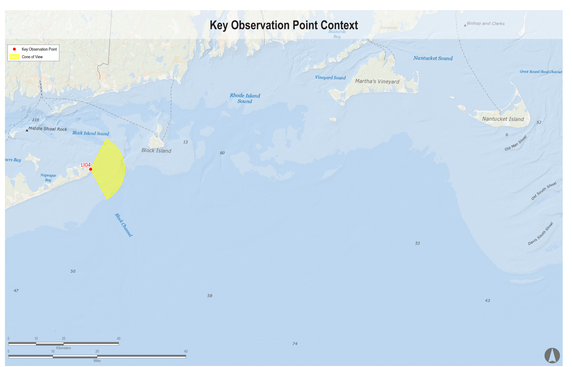
- Photographs were not obtained from NL01 during field review due to public access restrictions. In place of an actual photograph from this location, EDR created a virtual three-dimensional (3D) model of the island.

Key Observation Point Context



Key Observation Point Location



Sunrise Wind | Powered by Ørsted & Eversource

Source: EDR 2022: Sunrise Wind Cumulative Visual Simulations

LI04: Montauk Point State Park, East Hampton, New York

Visual Simulation: 2023 and 2024 Project Construction (Revolution Wind, South Fork Wind, Vineyard Wind North, and New England Wind Phase 1&2)

Simulation Size: 64" in width by 29.3" in height. Images should be viewed from a distance of 15 inches in order to obtain the proper perspective.

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Environmental Data

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Time: 6:01 PM
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Town: East Hampton
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Location: Long Island
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Aesthetic Resource: Montauk Point State Park, National Register Historic Site, Scenic Area of Statewide Significance

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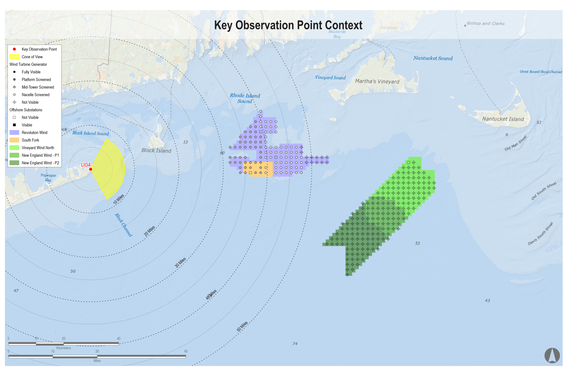
Reasonably Foreseeable Projects Represented in Visual Simulation

Project	Year of Development	WTG Model	Potential Number of WTGs & OSSs Visible*	Total Number of WTGs & OSSs in Project	Distance to Nearest Visible WTG (miles)	Distance to Furthest Visible WTG (miles)
South Fork Wind Farm	2023	12 MW	12	13	34.8	39.4
Vineyard Wind North	2023	14 MW	0	69	NA	NA
Revolution Wind	2023	12 MW	88	102	31.4	47.5
New England Wind Phase 1	2024	16 MW	0	41	NA	NA
New England Wind Phase 2	2024	19 MW	0	79	NA	NA

Key Observation Point Context



Key Observation Point Location



Sunrise Wind | Powered by Ørsted & Eversource

Source: EDR 2022: Sunrise Wind Cumulative Visual Simulations

LI04: Montauk Point State Park, East Hampton, New York

Visual Simulation: 2023 and 2024 Project Construction with Sunrise Wind added (Sunrise Wind, Revolution Wind, South Fork Wind, Vineyard Wind North, and New England Wind Phase 1&2)

Simulation Size: 64" in width by 29.3" in height. Images should be viewed from a distance of 15 inches in order to obtain the proper perspective.

This box should be exactly 1" long on the printed panorama

Environmental Data

Date Taken: 9/11/2017
Time: 6:01 PM
Temperature: 71°F
Humidity: 68%
Visibility: >10 miles
Wind Direction: West-Southwest
Wind Speed: 7 mph
Conditions Observed: Fair

Camera Information

Camera: Canon EOS 5D Mark IV
Resolution: 30.4 Megapixels
Lens Focal Length: 50 mm
Camera Height: 48.0 feet AMSL

Key Observation Point Information

County: Suffolk
Town: East Hampton
State: New York
Location: Long Island
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Direction of View (Center): East (87.3°)
Field of View: 124° x 55°

Visual Resources

Landscape Similarity Zone: Maintained Recreation Area
User Group: Local Resident, Tourist/Vacationers, Fishing Community
Aesthetic Resource: Montauk Point State Park, National Register Historic Site, Scenic Area of Statewide Significance

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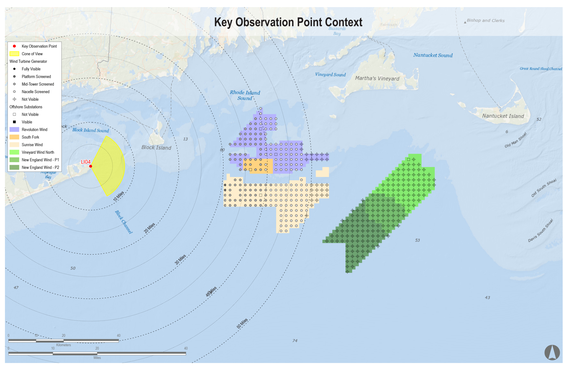
- Photographs were not obtained from NL01 during field review due to public access restrictions. In place of an actual photograph from this location, EDR created a virtual three-dimensional (3D) model of the island.

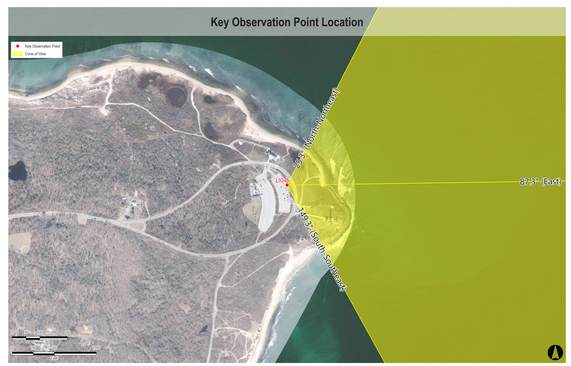
Reasonably Foreseeable Projects Represented in Visual Simulation

Project	Year of Development	WTG Model	Potential Number of WTGs & OSSs Visible*	Total Number of WTGs & OSSs in Project	Distance to Nearest Visible WTG (miles)	Distance to Furthest Visible WTG (miles)
South Fork Wind Farm	2023	12 MW	12	13	34.8	39.4
Vineyard Wind North	2023	14 MW	0	69	NA	NA
Revolution Wind	2023	12 MW	88	102	31.4	47.5
New England Wind Phase 1	2024	16 MW	0	41	NA	NA
New England Wind Phase 2	2024	19 MW	0	79	NA	NA
Sunrise Wind	2024	15 MW	106	123	30.5	49.6

Key Observation Point Context



Key Observation Point Location



Sunrise Wind | Powered by Ørsted & Eversource

Source: EDR 2022: Sunrise Wind Cumulative Visual Simulations

LI04: Montauk Point State Park, East Hampton, New York

Visual Simulation: Full Lease Build-out Including Sunrise Wind

Simulation Size: 64" in width by 29.3" in height. Images should be viewed from a distance of 15 inches in order to obtain the proper perspective.

This box should be exactly 1" long on the printed panorama

Environmental Data

Date Taken: 9/11/2017
Time: 6:01 PM
Temperature: 71°F
Humidity: 68%
Visibility: >10 miles
Wind Direction: West-Southwest
Wind Speed: 7 mph
Conditions Observed: Fair

Camera Information

Camera: Canon EOS 5D Mark IV
Resolution: 30.4 Megapixels
Lens Focal Length: 50 mm
Camera Height: 48.0 feet AMSL

Key Observation Point Information

County: Suffolk
Town: East Hampton
State: New York
Location: Long Island
Latitude, Longitude: 41.07208° N, 71.85901° W
Direction of View (Center): East (87.3°)
Field of View: 124° x 55°

Visual Resources

Landscape Similarity Zone: Maintained Recreation Area
User Group: Local Resident, Tourist/Vacationers, Fishing Community
Aesthetic Resource: Montauk Point State Park, National Register Historic Site, Scenic Area of Statewide Significance

Notes:

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Reasonably Foreseeable Projects Represented in Visual Simulation

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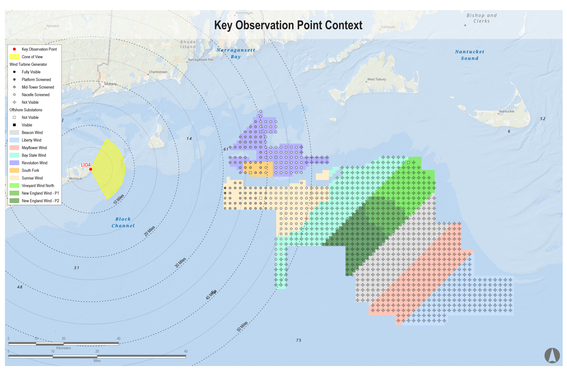
New England Wind Phase 1	2024	16 MW	0	41	NA	NA
New England Wind Phase 2	2024	19 MW	0	79	NA	NA
Sunrise Wind	2024	15 MW	106	123	30.5	49.6
Mayflower Wind	2024	12 MW	0	149	NA	NA
Liberty Wind	2025-2030	12 MW	0	139	NA	NA
Beacon Wind	2025-2030	12 MW	0	157	NA	NA
Bay State Wind	2025-2030	12 MW	11	185	44.6	47.0

Key Observation Point Context


Key Observation Point
Cone of View
Wind Turbine Generator
Fully Visible
Partially Screened
Mid-Tower Screened
Hardly Screened
Not Visible
Offshore Substations
Not Visible
Visible
Beacon Wind
Liberty Wind
Mayflower Wind
Bay State Wind
Revolution Wind
South Fork
Sunrise Wind
Vineyard Wind North
New England Wind - P1
New England Wind - P2
LI04
Block Channel
Narragansett Bay
Nantucket Sound
Bishop and Clerks
Montauk
Block Island
Martha's Vineyard
Nantucket
Newport
Providence
New London
Hartford
Springfield
Worcester
Boston
Cape Cod
Cape Cod Canal
Fall River
New Bedford
Plymouth
Providence
Hyannis
Nantucket
Martha's Vineyard
Block Island
Montauk
Newport



Sunrise Wind | Powered by Ørsted & Eversource

Source: EDR 2022: Sunrise Wind Cumulative Visual Simulations

LI04: Montauk Point State Park, East Hampton, New York

Visual Simulation: Full Lease Build-out Excluding Sunrise Wind

Simulation Size: 64" in width by 29.3" in height. Images should be viewed from a distance of 15 inches in order to obtain the proper perspective.

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Environmental Data

Date Taken: 9/11/2017
Time: 6:01 PM
Temperature: 71°F
Humidity: 68%
Visibility: >10 miles
Wind Direction: West-Southwest
Wind Speed: 7 mph
Conditions Observed: Fair

Camera Information

Camera: Canon EOS 5D Mark IV
Resolution: 30.4 Megapixels
Lens Focal Length: 50 mm
Camera Height: 48.0 feet AMSL

Key Observation Point Information

County: Suffolk
Town: East Hampton
State: New York
Location: Long Island
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Visual Resources

Landscape Similarity Zone: Maintained Recreation Area
User Group: Local Resident, Tourist/Vacationers, Fishing Community
Aesthetic Resource: Montauk Point State Park, National Register Historic Site, Scenic Area of Statewide Significance

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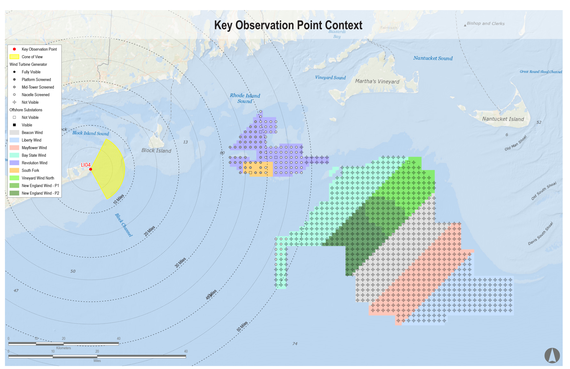

Key Observation Point Location



Sunrise Wind | Powered by Ørsted & Eversource

Source: EDR 2022: Sunrise Wind Cumulative Visual Simulations

LI04: Montauk Point State Park, East Hampton, New York

Visual Simulation: Sunrise Wind Without Other Foreseeable Future Changes

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Temperature: 71°F
Humidity: 68%
Visibility: >10 miles
Wind Direction: West-Southwest
Wind Speed: 7 mph
Conditions Observed: Fair

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Resolution: 30.4 Megapixels
Lens Focal Length: 50 mm
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Visual Resources

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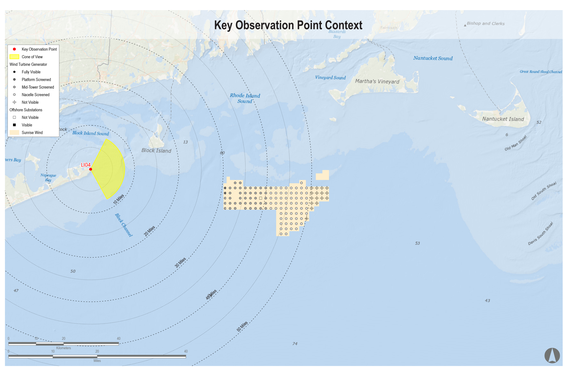
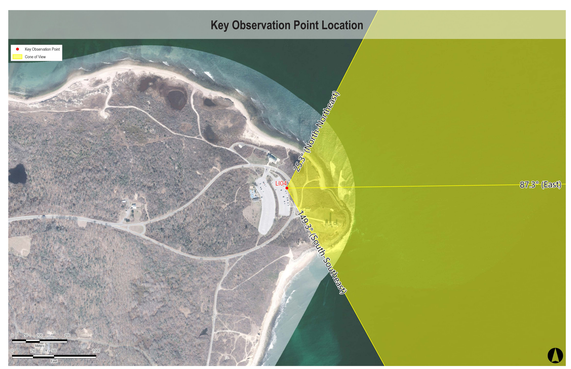
Reasonably Foreseeable Projects Represented in Visual Simulation

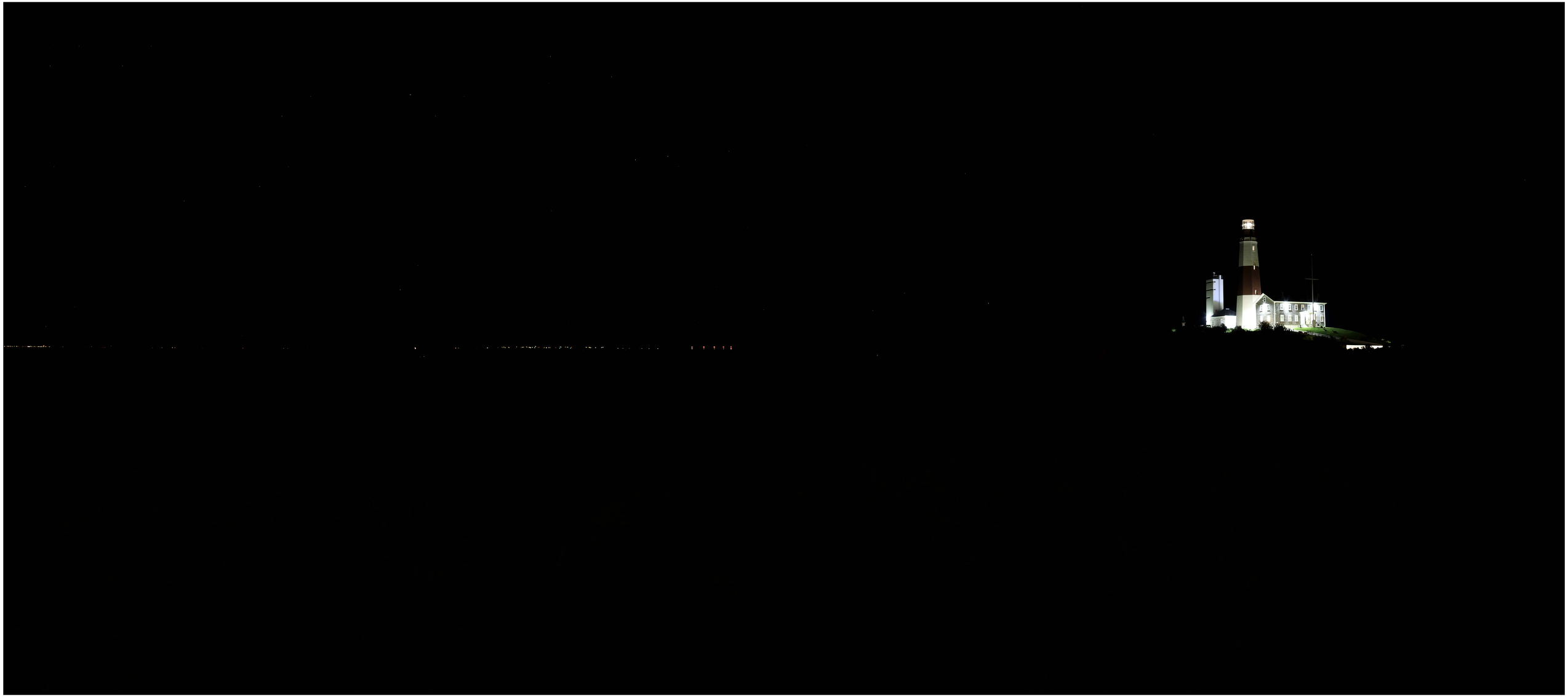
Project	Year of Development	WTG Model	Potential Number of WTGs & OSSs Visible*	Total Number of WTGs & OSSs in Project	Distance to Nearest Visible WTG (miles)	Distance to Furthest Visible WTG (miles)
Sunrise Wind	2024	15 MW	106	123	30.5	49.6

Key Observation Point Context



Key Observation Point Location





Sunrise Wind | Powered by Ørsted & Eversource

Source: EDR 2022: Sunrise Wind Cumulative Visual Simulations

LI04 Night: Montauk Point State Park, East Hampton, New York

Existing Conditions

Simulation Size: 64" in width by 29.3" in height. Images should be viewed from a distance of 15 inches in order to obtain the proper perspective.

This box should be exactly 1" long on the printed panorama

Environmental Data

Date Taken: 9/11/2017
Temperature: 57°F
Humidity: 93%
Visibility: >10 miles
Wind Direction: Calm
Wind Speed: 0 mph
Conditions Observed: Fair

Key Observation Point Information

County: Suffolk
Town: East Hampton
State: New York
Location: Long Island
Latitude, Longitude: 41.07208° N, 71.85901° W
Direction of View (Center): East (87.3°)
Field of View: 124° x 55°

Camera Information

Camera: Canon EOS 5D Mark IV
Resolution: 30.4 Megapixels
Lens Focal Length: 50 mm
Camera Height: 48.0 feet AMSL

Visual Resources

Landscape Similarity Zone: Maintained Recreation Area
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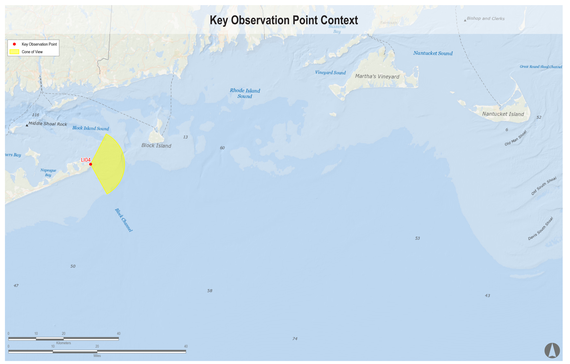
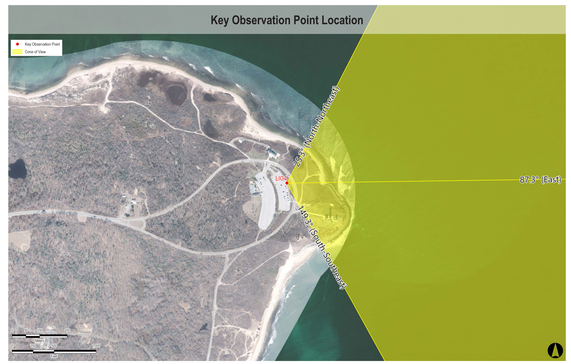
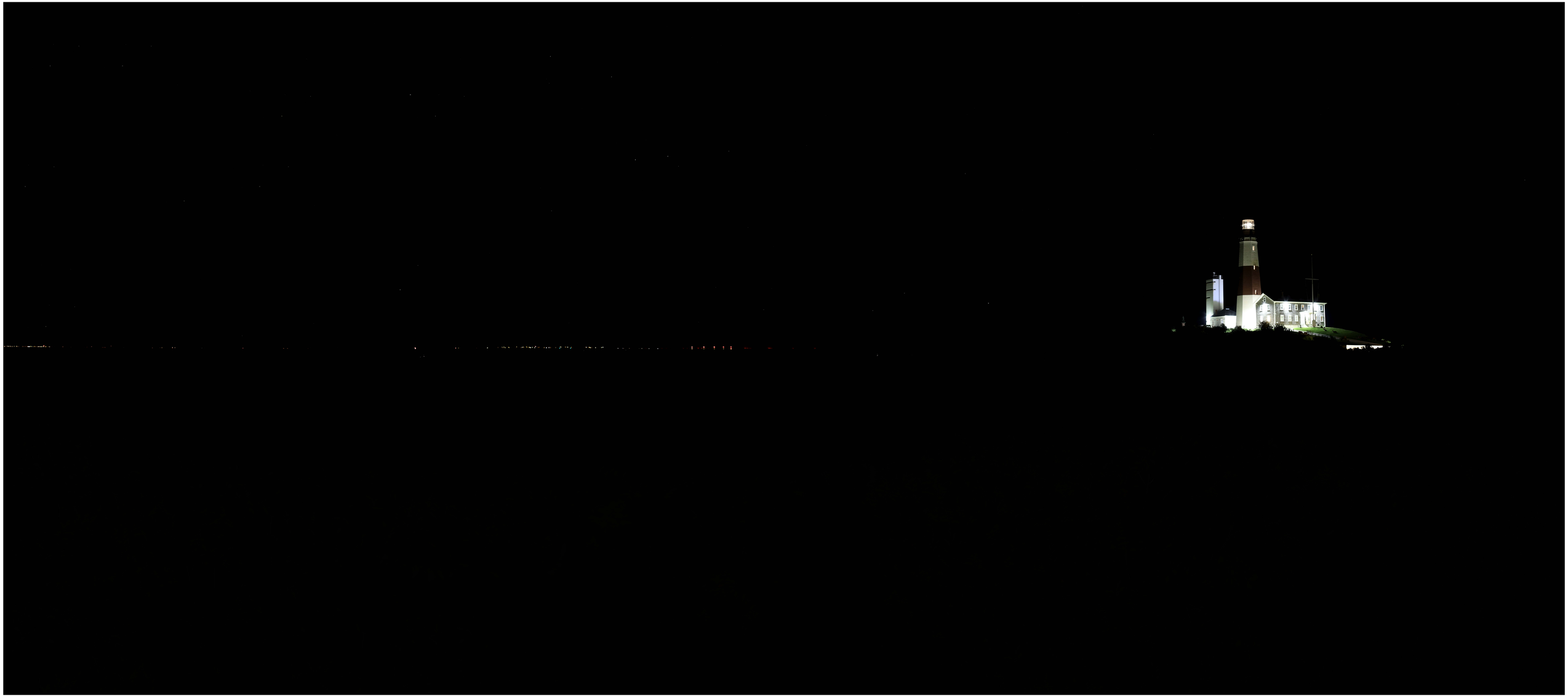


Key Observation Point Location





Sunrise Wind | Powered by Ørsted & Eversource

Source: EDR 2022: Sunrise Wind Cumulative Visual Simulations

LI04 Night: Montauk Point State Park, East Hampton, New York

Visual Simulation: 2023 and 2024 Project Construction (Revolution Wind, South Fork Wind, Vineyard Wind North, and New England Wind Phase 1&2)

Simulation Size: 64" in width by 29.3" in height. Images should be viewed from a distance of 15 inches in order to obtain the proper perspective.

This box should be exactly 1" long on the printed panorama

Environmental Data

Date Taken: 9/11/2017
Temperature: 57°F
Humidity: 93%
Visibility: >10 miles
Wind Direction: Calm
Wind Speed: 0 mph
Conditions Observed: Fair

Key Observation Point Information

County: Suffolk
Town: East Hampton
State: New York
Location: Long Island
Latitude, Longitude: 41.07208° N, 71.85901° W
Direction of View (Center): East (87.3°)
Field of View: 124° x 55°

Camera Information

Camera: Canon EOS 5D Mark IV
Resolution: 30.4 Megapixels
Lens Focal Length: 50 mm
Camera Height: 48.0 feet AMSL

Visual Resources

Landscape Similarity Zone: Maintained Recreation Area
User Group: Local Resident, Tourist/Vacationers, Fishing Community
Aesthetic Resource: Montauk Point State Park, National Register Historic Site, Scenic Area of Statewide Significance

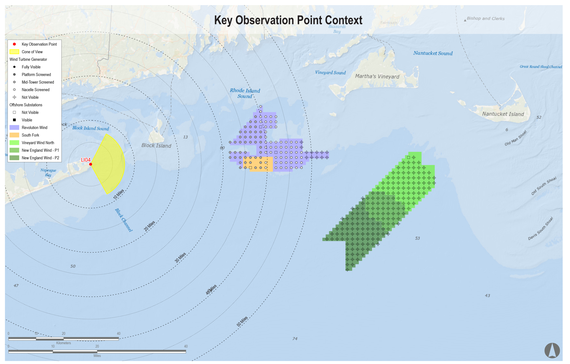
Notes:

- Photosimulation Size: 64" in width by 29.3" in height. Images should be viewed from 15 inches in order to obtain the proper perspective.
- The potential number of WTGs and OSSs screened from view was calculated using a curvature of the earth model based on the distance, viewer height, and maximum structure height. This analysis does not consider the screening effects of intervening vegetation, structures, and topography.
- Offshore Substation location and dimensions are based on preliminary publicly available project data. Projects for which this data is not currently available, WTGs are used for all foundation positions. OSS positions and dimensions considered in this photosimulation are subject to potential modification.
- Nighttime photosimulations are digitally adjusted from daytime photographs. Nighttime photographs captured at each represented KOP inform the presence or lack of existing light sources.
- The existing WTGs associated with the Block Island Wind Farm are 16.9 miles from KOP LI04. In the daytime photosimulation, the WTGs appear faint due to atmospheric perspective commonly occurring on clear days such as the conditions illustrated in this photosimulation. In order to illustrate maximum potential visibility of the proposed WTG, this degree of atmospheric perspective is not applied to the photosimulations.
- Photographs were not obtained from NL01 during field review due to public access restrictions. In place of an actual photograph from this location, EDR created a virtual three-dimensional (3D) model of the island.

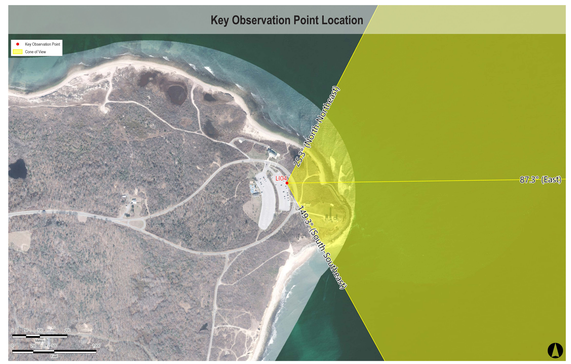
Reasonably Foreseeable Projects Represented in Visual Simulation

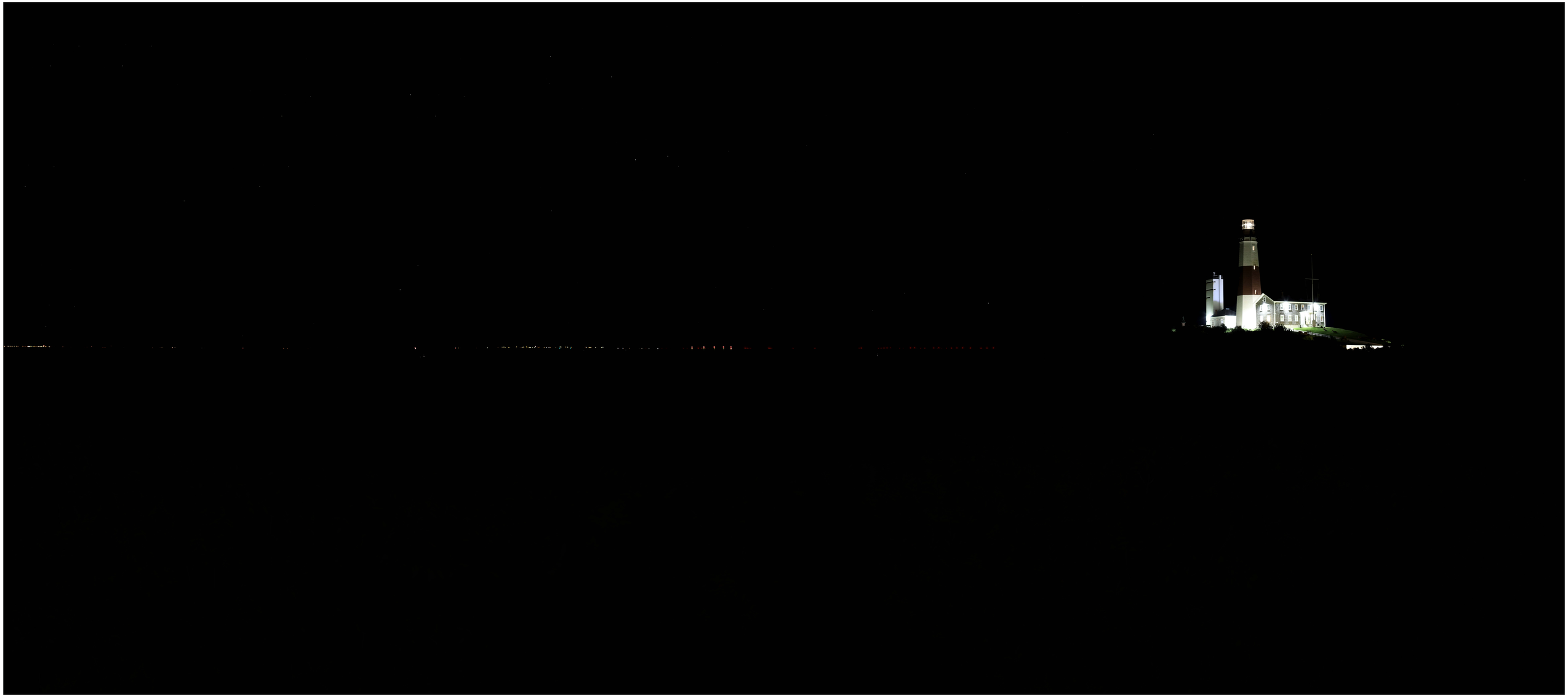
Project	Year of Development	WTG Model	Potential Number of WTGs & OSSs Visible*	Total Number of WTGs & OSSs in Project	Distance to Nearest Visible WTG (miles)	Distance to Furthest Visible WTG (miles)
South Fork Wind Farm	2023	12 MW	7	13	34.8	39.4
Vineyard Wind North	2023	14 MW	0	69	NA	NA
Revolution Wind	2023	12 MW	30	102	31.4	38.5
New England Wind Phase 1	2024	16 MW	0	41	NA	NA
New England Wind Phase 2	2024	19 MW	0	79	NA	NA

Key Observation Point Context



Key Observation Point Location





Sunrise Wind | Powered by Ørsted & Eversource

Source: EDR 2022: Sunrise Wind Cumulative Visual Simulations

LI04 Night: Montauk Point State Park, East Hampton, New York

Visual Simulation: 2023 and 2024 Project Construction with Sunrise Wind added (Sunrise Wind, Revolution Wind, South Fork Wind, Vineyard Wind North, and New England Wind Phase 1&2)

Simulation Size: 64" in width by 29.3" in height. Images should be viewed from a distance of 15 inches in order to obtain the proper perspective.

This box should be exactly 1" long on the printed panorama

Environmental Data

Date Taken: 9/11/2017
Temperature: 57°F
Humidity: 93%
Visibility: >10 miles
Wind Direction: Calm
Wind Speed: 0 mph
Conditions Observed: Fair

Key Observation Point Information

County: Suffolk
Town: East Hampton
State: New York
Location: Long Island
Latitude, Longitude: 41.07208° N, 71.85901° W
Direction of View (Center): East (87.3°)
Field of View: 124° x 55°

Camera Information

Camera: Canon EOS 5D Mark IV
Resolution: 30.4 Megapixels
Lens Focal Length: 50 mm
Camera Height: 48.0 feet AMSL

Visual Resources

Landscape Similarity Zone: Maintained Recreation Area
User Group: Local Resident, Tourist/Vacationers, Fishing Community
Aesthetic Resource: Montauk Point State Park, National Register Historic Site, Scenic Area of Statewide Significance

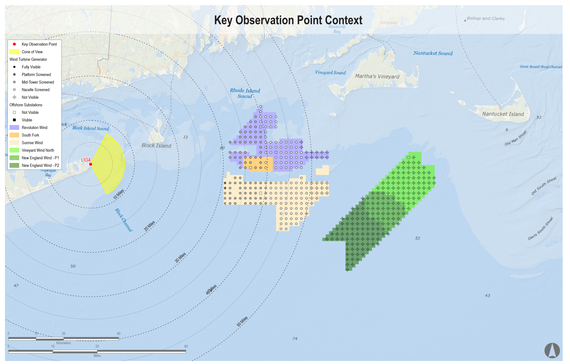
Notes:

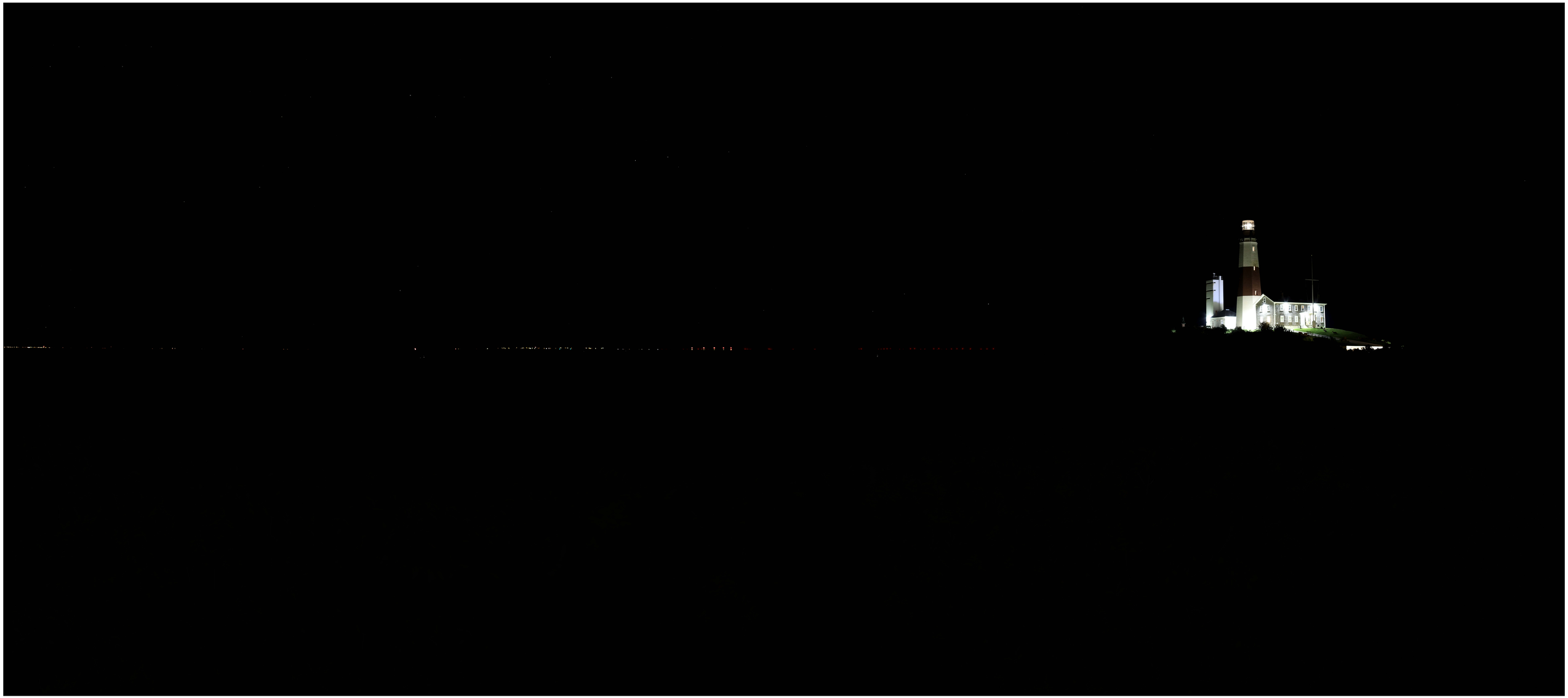
- Photosimulation Size: 64" in width by 29.3" in height. Images should be viewed from 15 inches in order to obtain the proper perspective.
- The potential number of WTGs and OSSs screened from view was calculated using a curvature of the earth model based on the distance, viewer height, and maximum structure height. This analysis does not consider the screening effects of intervening vegetation, structures, and topography.
- Offshore Substation location and dimensions are based on preliminary publicly available project data. Projects for which this data is not currently available, WTGs are used for all foundation positions. OSS positions and dimensions considered in this photosimulation are subject to potential modification.
- Nighttime photosimulations are digitally adjusted from daytime photographs. Nighttime photographs captured at each represented KOP inform the presence or lack of existing light sources.
- The existing WTGs associated with the Block Island Wind Farm are 16.9 miles from KOP LI04. In the daytime photosimulation, the WTGs appear faint due to atmospheric perspective commonly occurring on clear days such as the conditions illustrated in this photosimulation. In order to illustrate maximum potential visibility of the proposed WTG, this degree of atmospheric perspective is not applied to the photosimulations.
- Photographs were not obtained from NL01 during field review due to public access restrictions. In place of an actual photograph from this location, EDR created a virtual three-dimensional (3D) model of the island.

Reasonably Foreseeable Projects Represented in Visual Simulation

Project	Year of Development	WTG Model	Potential Number of WTGs & OSSs Visible*	Total Number of WTGs & OSSs in Project	Distance to Nearest Visible WTG (miles)	Distance to Furthest Visible WTG (miles)
South Fork Wind Farm	2023	12 MW	7	13	34.8	39.4
Vineyard Wind North	2023	14 MW	0	69	NA	NA
Revolution Wind	2023	12 MW	30	102	31.4	38.5
New England Wind Phase 1	2024	16 MW	0	41	NA	NA
New England Wind Phase 2	2024	19 MW	0	79	NA	NA
Sunrise Wind	2024	15 MW	42	123	30.5	40.2

Key Observation Point Context


Key Observation Point
Cone of View
Wind Turbine Generator
Fully Visible
Platform Screened
Hub Tower Screened
Nacelle Screened
Not Visible
Offshore Substations
Not Visible
Visible
Revolution Wind
South Fork
Sunrise Wind
Vineyard Wind North
New England Wind - P1
New England Wind - P2
LI04
Block Island
Block Island Sound
Rhode Island Sound
Vineyard Sound
Martha's Vineyard
Nantucket Sound
Nantucket Island
Bishop and Clerks
Great Round Shoal Channel
Old Man Shoal
Old South Shoal
Horseshoe Shoal
Tuckernuck Shoal
Muskeget Channel
Muskeget Island
Tuckernuck Island
Nantucket
Edgartown
Oak Bluffs
Vineyard Haven
Menemsha
Aquinnah
Gay Head
Chilmark
Tisbury
West Tisbury



Sunrise Wind | Powered by Ørsted & Eversource

Source: EDR 2022: Sunrise Wind Cumulative Visual Simulations

LI04 Night: Montauk Point State Park, East Hampton, New York

Visual Simulation: Full Lease Build-out Including Sunrise Wind

Simulation Size: 64" in width by 29.3" in height. Images should be viewed from a distance of 15 inches in order to obtain the proper perspective.

This box should be exactly 1" long on the printed panorama

Environmental Data

Date Taken: 9/11/2017
Temperature: 57°F
Humidity: 93%
Visibility: >10 miles
Wind Direction: Calm
Wind Speed: 0 mph
Conditions Observed: Fair

Key Observation Point Information

County: Suffolk
Town: East Hampton
State: New York
Location: Long Island
Latitude, Longitude: 41.07208° N, 71.85901° W
Direction of View (Center): East (87.3°)
Field of View: 124° x 55°

Camera Information

Camera: Canon EOS 5D Mark IV
Resolution: 30.4 Megapixels
Lens Focal Length: 50 mm
Camera Height: 48.0 feet AMSL

Visual Resources

Landscape Similarity Zone: Maintained Recreation Area
User Group: Local Resident, Tourist/Vacationers, Fishing Community
Aesthetic Resource: Montauk Point State Park, National Register Historic Site, Scenic Area of Statewide Significance

Notes:

- Photosimulation Size: 64" in width by 29.3" in height. Images should be viewed from 15 inches in order to obtain the proper perspective.
- The potential number of WTGs and OSSs screened from view was calculated using a curvature of the earth model based on the distance, viewer height, and maximum structure height. This analysis does not consider the screening effects of intervening vegetation, structures, and topography.
- Offshore Substation location and dimensions are based on preliminary publicly available project data. Projects for which this data is not currently available, WTGs are used for all foundation positions. OSS positions and dimensions considered in this photosimulation are subject to potential modification.
- Nighttime photosimulations are digitally adjusted from daytime photographs. Nighttime photographs captured at each represented KOP inform the presence or lack of existing light sources.
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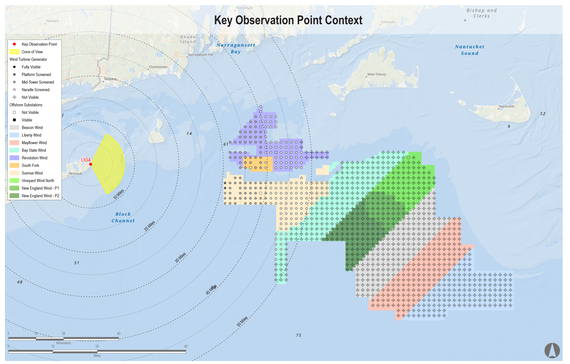
- Photographs were not obtained from NL01 during field review due to public access restrictions. In place of an actual photograph from this location, EDR created a virtual three-dimensional (3D) model of the island.

Reasonably Foreseeable Projects Represented in Visual Simulation

Project	Year of Development	WTG Model	Potential Number of WTGs & OSSs Visible*	Total Number of WTGs & OSSs in Project	Distance to Nearest Visible WTG (miles)	Distance to Furthest Visible WTG (miles)
South Fork Wind Farm	2023	12 MW	7	13	34.8	39.4
Vineyard Wind North	2023	14 MW	0	69	NA	NA
Revolution Wind	2023	12 MW	30	102	31.4	38.5
New England Wind Phase 1	2024	16 MW	0	41	NA	NA
New England Wind Phase 2	2024	19 MW	0	79	NA	NA
Sunrise Wind	2024	15 MW	42	123	30.5	40.2
Mayflower Wind	2024	12 MW	0	149	NA	NA
Liberty Wind	2025-2030	12 MW	0	139	NA	NA
Beacon Wind	2025-2030	12 MW	0	157	NA	NA
Bay State Wind	2025-2030	12 MW	0	185	NA	NA

Key Observation Point Context



Key Observation Point Location





Sunrise Wind | Powered by Ørsted & Eversource

Source: EDR 2022: Sunrise Wind Cumulative Visual Simulations

LI04 Night: Montauk Point State Park, East Hampton, New York

Visual Simulation: Full Lease Build-out Excluding Sunrise Wind

Simulation Size: 64" in width by 29.3" in height. Images should be viewed from a distance of 15 inches in order to obtain the proper perspective.

This box should be exactly 1" long on the printed panorama

Environmental Data

Date Taken: 9/11/2017
Temperature: 57°F
Humidity: 93%
Visibility: >10 miles
Wind Direction: Calm
Wind Speed: 0 mph
Conditions Observed: Fair

Key Observation Point Information

County: Suffolk
Town: East Hampton
State: New York
Location: Long Island
Latitude, Longitude: 41.07208° N, 71.85901° W
Direction of View (Center): East (87.3°)
Field of View: 124° x 55°

Camera Information

Camera: Canon EOS 5D Mark IV
Resolution: 30.4 Megapixels
Lens Focal Length: 50 mm
Camera Height: 48.0 feet AMSL

Visual Resources

Landscape Similarity Zone: Maintained Recreation Area
User Group: Local Resident, Tourist/Vacationers, Fishing Community
Aesthetic Resource: Montauk Point State Park, National Register Historic Site, Scenic Area of Statewide Significance

Notes:

- Photosimulation Size: 64" in width by 29.3" in height. Images should be viewed from 15 inches in order to obtain the proper perspective.
- The potential number of WTGs and OSSs screened from view was calculated using a curvature of the earth model based on the distance, viewer height, and maximum structure height. This analysis does not consider the screening effects of intervening vegetation, structures, and topography.
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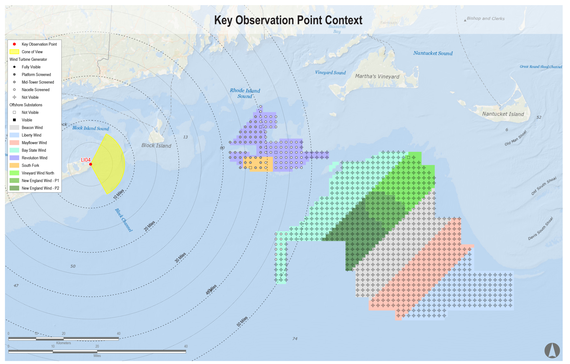
- Photographs were not obtained from NL01 during field review due to public access restrictions. In place of an actual photograph from this location, EDR created a virtual three-dimensional (3D) model of the island.

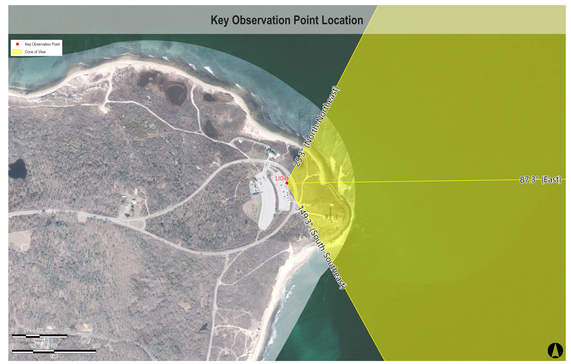
Reasonably Foreseeable Projects Represented in Visual Simulation

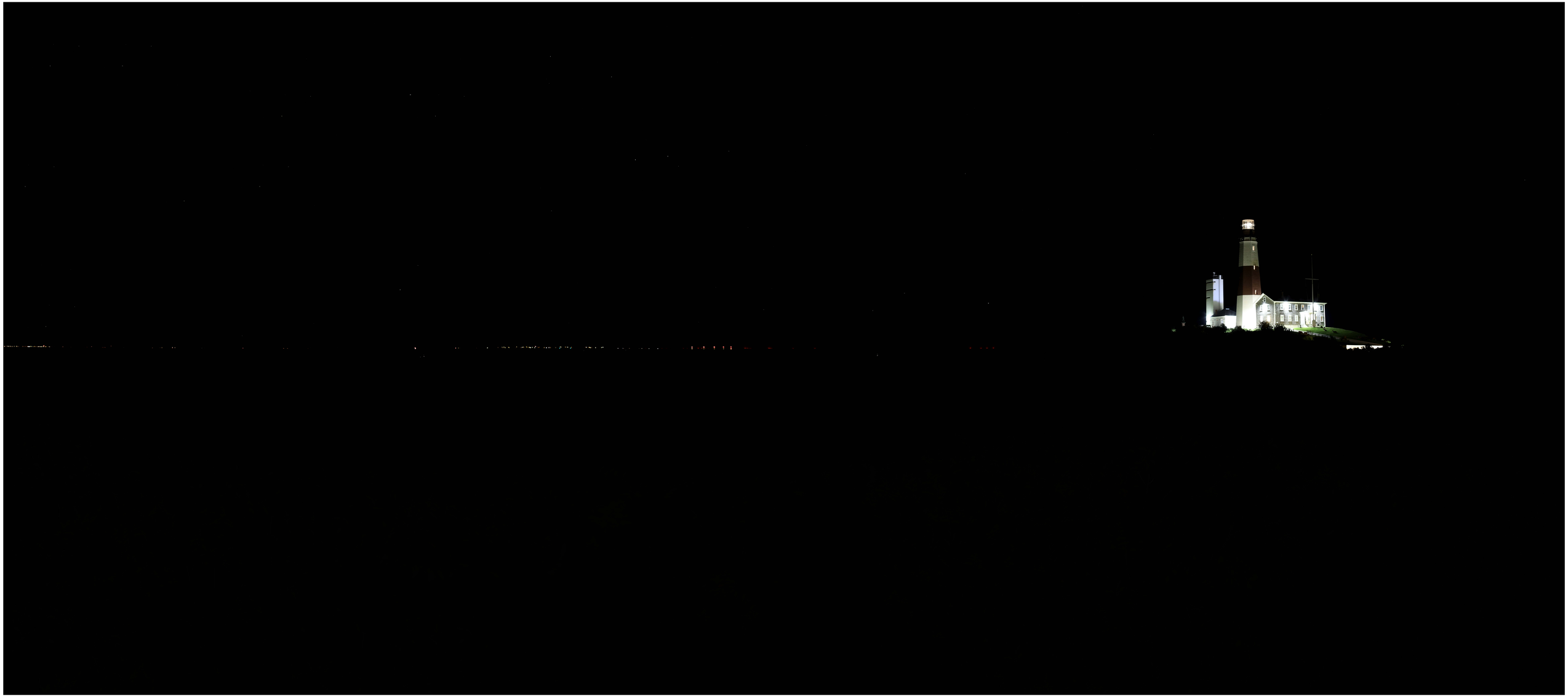
Project	Year of Development	WTG Model	Potential Number of WTGs & OSSs Visible*	Total Number of WTGs & OSSs in Project	Distance to Nearest Visible WTG (miles)	Distance to Furthest Visible WTG (miles)
South Fork Wind Farm	2023	12 MW	7	13	34.8	39.4
Vineyard Wind North	2023	14 MW	0	69	NA	NA
Revolution Wind	2023	12 MW	30	102	31.4	38.5
New England Wind Phase 1	2024	16 MW	0	41	NA	NA
New England Wind Phase 2	2024	19 MW	0	79	NA	NA
Mayflower Wind	2024	12 MW	0	149	NA	NA
Liberty Wind	2025-2030	12 MW	0	139	NA	NA
Beacon Wind	2025-2030	12 MW	0	157	NA	NA
Bay State Wind	2025-2030	12 MW	0	185	NA	NA

Key Observation Point Context



Key Observation Point Location





Sunrise Wind | Powered by Ørsted & Eversource

Source: EDR 2022: Sunrise Wind Cumulative Visual Simulations

LI04 Night: Montauk Point State Park, East Hampton, New York

Visual Simulation: Sunrise Wind Without Other Foreseeable Future Changes

Simulation Size: 64" in width by 29.3" in height. Images should be viewed from a distance of 15 inches in order to obtain the proper perspective.

This box should be exactly 1" long on the printed panorama

Environmental Data

Date Taken: 9/11/2017
Temperature: 57°F
Humidity: 93%
Visibility: >10 miles
Wind Direction: Calm
Wind Speed: 0 mph
Conditions Observed: Fair

Key Observation Point Information

County: Suffolk
Town: East Hampton
State: New York
Location: Long Island
Latitude, Longitude: 41.07208° N, 71.85901° W
Direction of View (Center): East (87.3°)
Field of View: 124° x 55°

Camera Information

Camera: Canon EOS 5D Mark IV
Resolution: 30.4 Megapixels
Lens Focal Length: 50 mm
Camera Height: 48.0 feet AMSL

Visual Resources

Landscape Similarity Zone: Maintained Recreation Area
User Group: Local Resident, Tourist/Vacationers, Fishing Community
Aesthetic Resource: Montauk Point State Park, National Register Historic Site, Scenic Area of Statewide Significance

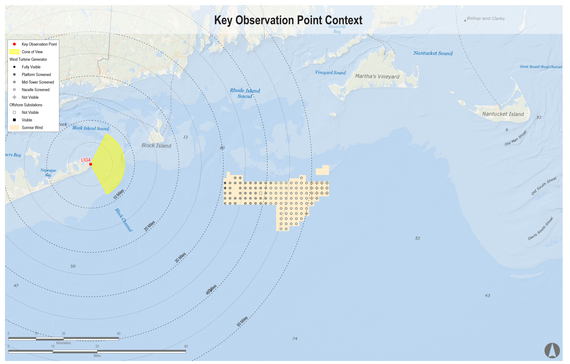
Notes:

- Photosimulation Size: 64" in width by 29.3" in height. Images should be viewed from 15 inches in order to obtain the proper perspective.
- The potential number of WTGs and OSSs screened from view was calculated using a curvature of the earth model based on the distance, viewer height, and maximum structure height. This analysis does not consider the screening effects of intervening vegetation, structures, and topography.
- Offshore Substation location and dimensions are based on preliminary publicly available project data. Projects for which this data is not currently available, WTGs are used for all foundation positions. OSS positions and dimensions considered in this photosimulation are subject to potential modification.
- Nighttime photosimulations are digitally adjusted from daytime photographs. Nighttime photographs captured at each represented KOP inform the presence or lack of existing light sources.
- The existing WTGs associated with the Block Island Wind Farm are 16.9 miles from KOP LI04. In the daytime photosimulation, the WTGs appear faint due to atmospheric perspective commonly occurring on clear days such as the conditions illustrated in this photosimulation. In order to illustrate maximum potential visibility of the proposed WTG, this degree of atmospheric perspective is not applied to the photosimulations.
- Photographs were not obtained from NL01 during field review due to public access restrictions. In place of an actual photograph from this location, EDR created a virtual three-dimensional (3D) model of the island.

Reasonably Foreseeable Projects Represented in Visual Simulation

Project	Year of Development	WTG Model	Potential Number of WTGs & OSSs Visible*	Total Number of WTGs & OSSs in Project	Distance to Nearest Visible WTG (miles)	Distance to Furthest Visible WTG (miles)
Sunrise Wind	2024	15 MW	42	123	30.5	40.2

Key Observation Point Context


Key Observation Point
Cone of View
Wind Turbine Generator
Fully Visible
Platform Screened
Hub Tower Screened
Nacelle Screened
Not Visible
Offshore Substations
Not Visible
Visible
Sunrise Wind
LI04
Block Island
Rhode Island Sound
Block Island Sound
Nantucket Sound
Vineyard Sound
Martha's Vineyard
Nantucket Island
Bishop and Clerks
Great Round Shoal Channel
Old South Shoal
Nantucket Shoals
Muskeget Channel
Tuckernuck Island
Muskeget Island
Block Island Wind Farm
Block Island Transmission System
Sunrise Wind Lease Area
Sunrise Wind Export Cable
Montauk Point
Montauk Point State Park
Montauk Harbor
Fort Pond Bay
Gardiners Bay
Napeague Bay
Napeague Harbor
Shagwong Point
Montauk Downs State Park
Montauk Airport
Montauk Lighthouse
Montauk Lighthouse Museum
Montauk Point Lighthouse
Montauk Point Light
Montauk Point Lighthouse Museum
Montauk Point Lighthouse Museum
Montauk Point Lighthouse Museum

Sunrise Wind | Powered by Ørsted & Eversource

Source: EDR 2022: Sunrise Wind Cumulative Visual Simulations

MV07 Sunrise: Aquinnah Overlook, Aquinnah, Massachusetts

Existing Conditions

Simulation Size: 64" in width by 29.3" in height. Images should be viewed from a distance of 15 inches in order to obtain the proper perspective.

This box should be exactly 1" long on the printed panorama

Environmental Data

Date Taken: 9/11/2021
Time: 6:37 AM
Temperature: 51°F
Humidity: 92%
Visibility: >10 miles
Wind Direction: West-Northwest
Wind Speed: 5 mph
Conditions Observed: Fair

Camera Information

Camera: Canon EOS 5D Mark IV
Resolution: 30.4 Megapixels
Lens Focal Length: 50 mm
Camera Height: 145.5 feet AMSL

Key Observation Point Information

County: Dukes
Town: Aquinnah
State: Massachusetts
Location: Martha's Vineyard
Latitude, Longitude: 41.34730° N, 70.83690° W
Direction of View (Center): South (189.7°)
Field of View: 124° x 55°

Visual Resources

Landscape Similarity Zone: Coastal Bluff
User Group: Local Resident, Tourist/Vacationers
Aesthetic Resource: Gay Head Aquinnah Shops Area State Historic Area, Gay Head West Tisbury Unit State Scenic Area, Gay Head Cliffs National Natural Landmark

Notes:

- Photosimulation Size: 64" in width by 29.3" in height. Images should be viewed from 15 inches in order to obtain the proper perspective.
- The potential number of WTGs and OSSs screened from view was calculated using a curvature of the earth model based on the distance, viewer height, and maximum structure height. This analysis does not consider the screening effects of intervening vegetation, structures, and topography.
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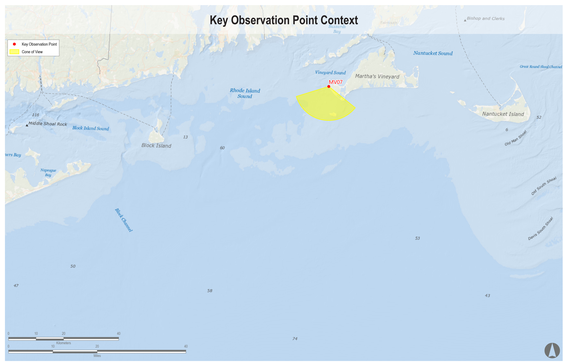
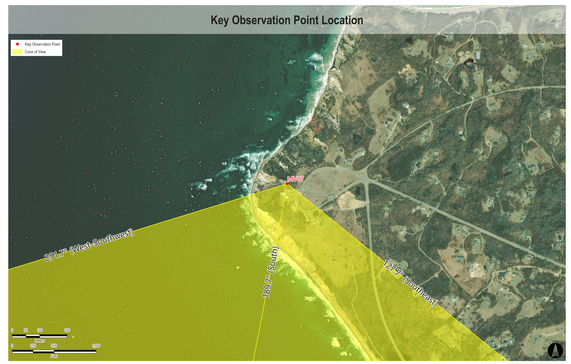
- Photographs were not obtained from NL01 during field review due to public access restrictions. In place of an actual photograph from this location, EDR created a virtual three-dimensional (3D) model of the island.

Key Observation Point Context



Key Observation Point Location



Sunrise Wind | Powered by Ørsted & Eversource

Source: EDR 2022: Sunrise Wind Cumulative Visual Simulations

MV07 Sunrise: Aquinnah Overlook, Aquinnah, Massachusetts

Visual Simulation: 2023 and 2024 Project Construction (Revolution Wind, South Fork Wind, Vineyard Wind North, and New England Wind Phase 1&2)

Simulation Size: 64" in width by 29.3" in height. Images should be viewed from a distance of 15 inches in order to obtain the proper perspective.

This box should be exactly 1" long on the printed panorama

Environmental Data

Date Taken: 9/11/2021
Time: 6:37 AM
Temperature: 51°F
Humidity: 92%
Visibility: >10 miles
Wind Direction: West-Northwest
Wind Speed: 5 mph
Conditions Observed: Fair

Camera Information

Camera: Canon EOS 5D Mark IV
Resolution: 30.4 Megapixels
Lens Focal Length: 50 mm
Camera Height: 145.5 feet AMSL

Key Observation Point Information

County: Dukes
Town: Aquinnah
State: Massachusetts
Location: Martha's Vineyard
Latitude, Longitude: 41.34730° N, 70.83690° W
Direction of View (Center): South (189.7°)
Field of View: 124° x 55°

Visual Resources

Landscape Similarity Zone: Coastal Bluff
User Group: Local Resident, Tourist/Vacationers
Aesthetic Resource: Gay Head Aquinnah Shops Area State Historic Area, Gay Head West Tisbury Unit State Scenic Area, Gay Head Cliffs National Natural Landmark

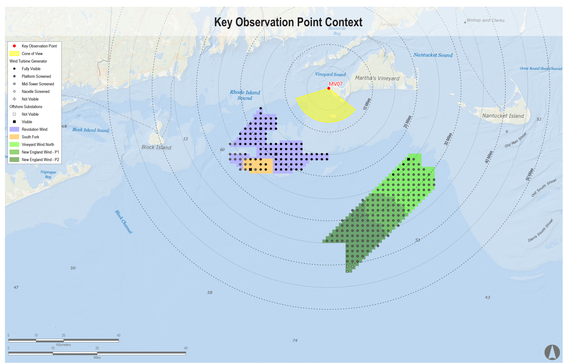
Notes:

- Photosimulation Size: 64" in width by 29.3" in height. Images should be viewed from 15 inches in order to obtain the proper perspective.
- The potential number of WTGs and OSSs screened from view was calculated using a curvature of the earth model based on the distance, viewer height, and maximum structure height. This analysis does not consider the screening effects of intervening vegetation, structures, and topography.
- Offshore Substation location and dimensions are based on preliminary publicly available project data. Projects for which this data is not currently available, WTGs are used for all foundation positions. OSS positions and dimensions considered in this photosimulation are subject to potential modification.
- Nighttime photosimulations are digitally adjusted from daytime photographs. Nighttime photographs captured at each represented KOP inform the presence or lack of existing light sources.
- The existing WTGs associated with the Block Island Wind Farm are 16.9 miles from KOP LI04. In the daytime photosimulation, the WTGs appear faint due to atmospheric perspective commonly occurring on clear days such as the conditions illustrated in this photosimulation. In order to illustrate maximum potential visibility of the proposed WTG, this degree of atmospheric perspective is not applied to the photosimulations.
- Photographs were not obtained from NL01 during field review due to public access restrictions. In place of an actual photograph from this location, EDR created a virtual three-dimensional (3D) model of the island.

Reasonably Foreseeable Projects Represented in Visual Simulation

Project	Year of Development	WTG Model	Potential Number of WTGs & OSSs Visible*	Total Number of WTGs & OSSs in Project	Distance to Nearest Visible WTG (miles)	Distance to Furthest Visible WTG (miles)
South Fork Wind Farm	2023	12 MW	13	13	22.2	26.3
Vineyard Wind North	2023	14 MW	69	69	24.0	32.9
Revolution Wind	2023	12 MW	102	102	13.7	27.4
New England Wind Phase 1	2024	16 MW	41	41	26.1	34.8
New England Wind Phase 2	2024	19 MW	79	79	26.4	41.6

Key Observation Point Context



Key Observation Point Location





Sunrise Wind | Powered by Ørsted & Eversource

Source: EDR 2022: Sunrise Wind Cumulative Visual Simulations

MV07 Sunrise: Aquinnah Overlook, Aquinnah, Massachusetts

Visual Simulation: 2023 and 2024 Project Construction with Sunrise Wind added (Sunrise Wind, Revolution Wind, South Fork Wind, Vineyard Wind North, and New England Wind Phase 1&2)

Simulation Size: 64" in width by 29.3" in height. Images should be viewed from a distance of 15 inches in order to obtain the proper perspective.

This box should be exactly 1" long on the printed panorama

Environmental Data

Date Taken: 9/11/2021
Time: 6:37 AM
Temperature: 51°F
Humidity: 92%
Visibility: >10 miles
Wind Direction: West-Northwest
Wind Speed: 5 mph
Conditions Observed: Fair

Camera Information

Camera: Canon EOS 5D Mark IV
Resolution: 30.4 Megapixels
Lens Focal Length: 50 mm
Camera Height: 145.5 feet AMSL

Key Observation Point Information

County: Dukes
Town: Aquinnah
State: Massachusetts
Location: Martha's Vineyard
Latitude, Longitude: 41.34730° N, 70.83690° W
Direction of View (Center): South (189.7°)
Field of View: 124° x 55°

Visual Resources

Landscape Similarity Zone: Coastal Bluff
User Group: Local Resident, Tourist/Vacationers
Aesthetic Resource: Gay Head Aquinnah Shops Area State Historic Area, Gay Head Cliffs National Natural Landmark
West Tisbury Unit State Scenic Area, Gay Head Cliffs National Natural Landmark

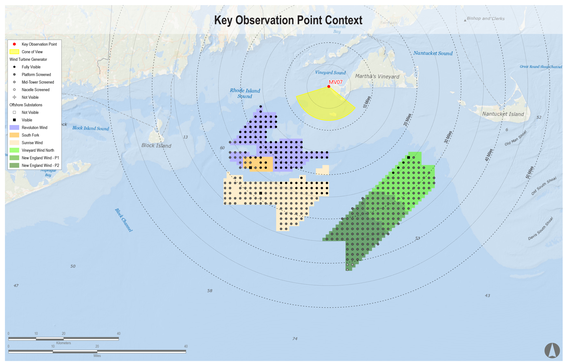
Notes:

- Photosimulation Size: 64" in width by 29.3" in height. Images should be viewed from 15 inches in order to obtain the proper perspective.
- The potential number of WTGs and OSSs screened from view was calculated using a curvature of the earth model based on the distance, viewer height, and maximum structure height. This analysis does not consider the screening effects of intervening vegetation, structures, and topography.
- Offshore Substation location and dimensions are based on preliminary publicly available project data. Projects for which this data is not currently available, WTGs are used for all foundation positions. OSS positions and dimensions considered in this photosimulation are subject to potential modification.
- Nighttime photosimulations are digitally adjusted from daytime photographs. Nighttime photographs captured at each represented KOP inform the presence or lack of existing light sources.
- The existing WTGs associated with the Block Island Wind Farm are 16.9 miles from KOP LI04. In the daytime photosimulation, the WTGs appear faint due to atmospheric perspective commonly occurring on clear days such as the conditions illustrated in this photosimulation. In order to illustrate maximum potential visibility of the proposed WTG, this degree of atmospheric perspective is not applied to the photosimulations.
- Photographs were not obtained from NL01 during field review due to public access restrictions. In place of an actual photograph from this location, EDR created a virtual three-dimensional (3D) model of the island.

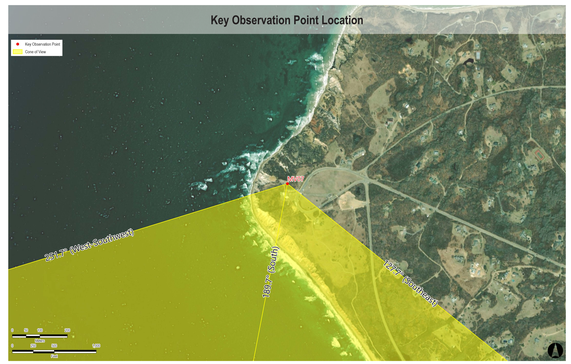
Reasonably Foreseeable Projects Represented in Visual Simulation

Project	Year of Development	WTG Model	Potential Number of WTGs & OSSs Visible*	Total Number of WTGs & OSSs in Project	Distance to Nearest Visible WTG (miles)	Distance to Furthest Visible WTG (miles)
South Fork Wind Farm	2023	12 MW	13	13	22.2	26.3
Vineyard Wind North	2023	14 MW	69	69	24.0	32.9
Revolution Wind	2023	12 MW	102	102	13.7	27.4
New England Wind Phase 1	2024	16 MW	41	41	26.1	34.8
New England Wind Phase 2	2024	19 MW	79	79	26.4	41.6
Sunrise Wind	2024	15 MW	123	123	21.6	35.3

Key Observation Point Context



Key Observation Point Location





Sunrise Wind | Powered by Ørsted & Eversource

Source: EDR 2022: Sunrise Wind Cumulative Visual Simulations

MV07 Sunrise: Aquinnah Overlook, Aquinnah, Massachusetts

Visual Simulation: Full Lease Build-out Including Sunrise Wind

Simulation Size: 64" in width by 29.3" in height. Images should be viewed from a distance of 15 inches in order to obtain the proper perspective.

This box should be exactly 1" long on the printed panorama

Environmental Data

Date Taken: 9/11/2021
Time: 6:37 AM
Temperature: 51°F
Humidity: 92%
Visibility: >10 miles
Wind Direction: West-Northwest
Wind Speed: 5 mph
Conditions Observed: Fair

Camera Information

Camera: Canon EOS 5D Mark IV
Resolution: 30.4 Megapixels
Lens Focal Length: 50 mm
Camera Height: 145.5 feet AMSL

Key Observation Point Information

County: Dukes
Town: Aquinnah
State: Massachusetts
Location: Martha's Vineyard
Latitude, Longitude: 41.34730° N, 70.83690° W
Direction of View (Center): South (189.7°)
Field of View: 124° x 55°

Visual Resources

Landscape Similarity Zone: Coastal Bluff
User Group: Local Resident, Tourist/Vacationers
Aesthetic Resource: Gay Head Aquinnah Shops Area State Historic Area, Gay Head Cliffs National Natural Landmark
West Tisbury Unit State Scenic Area, Gay Head Cliffs National Natural Landmark

Notes:

- Photosimulation Size: 64" in width by 29.3" in height. Images should be viewed from 15 inches in order to obtain the proper perspective.
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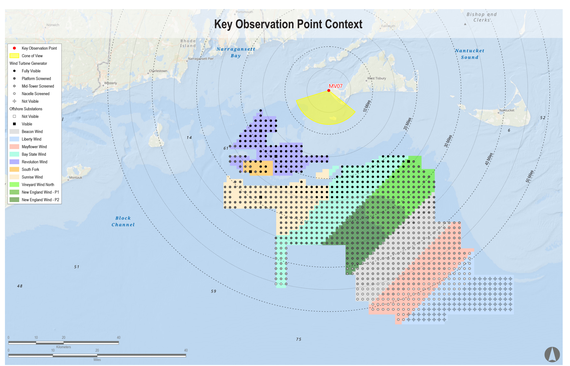
- Photographs were not obtained from NL01 during field review due to public access restrictions. In place of an actual photograph from this location, EDR created a virtual three-dimensional (3D) model of the island.

Reasonably Foreseeable Projects Represented in Visual Simulation

Project	Year of Development	WTG Model	Potential Number of WTGs & OSSs Visible*	Total Number of WTGs & OSSs in Project	Distance to Nearest Visible WTG (miles)	Distance to Furthest Visible WTG (miles)
South Fork Wind Farm	2023	12 MW	13	13	22.2	26.3
Vineyard Wind North	2023	14 MW	69	69	24.0	32.9
Revolution Wind	2023	12 MW	102	102	13.7	27.4
New England Wind Phase 1	2024	16 MW	41	41	26.1	34.8
New England Wind Phase 2	2024	19 MW	79	79	26.4	41.6
Sunrise Wind	2024	15 MW	123	123	21.6	35.3
Mayflower Wind	2024	12 MW	149	149	41.1	54.4
Liberty Wind	2025-2030	12 MW	36	139	48.7	53.7
Beacon Wind	2025-2030	12 MW	157	157	33.0	48.2
Bay State Wind	2025-2030	12 MW	185	185	17.5	45.3

Key Observation Point Context


Key Observation Point
Zone of View
West Turbine Generator
Fully Visible
Platform Screened
Mid-Tower Screened
Nacelle Screened
Not Visible
Offshore Substations
Not Visible
Visible
Beacon Wind
Liberty Wind
Mayflower Wind
Bay State Wind
Revolution Wind
South Fork
Sunrise Wind
Vineyard Wind North
New England Wind - P1
New England Wind - P2
MV07
Narragansett Bay
Nantucket Sound
Block Island
Block Channel
Bishop and Clerks
Aquinnah
West Tisbury
Chilmark
Menemsha
Gosnold
Edgartown
Oak Bluffs
Vineyard Haven
Tisbury
Falmouth
Woods Hole
Martha's Vineyard
Nantucket
Cuttyhunk
Elizabeth Islands
Naushon
Pasque
Nashawena
Penikese
Gay Head
Lobsterville
Menemsha Pond
Squibnocket Pond
Tashmoo
Lagoon Pond
Sengekontacket Pond
Katama Bay
Edgartown Great Pond
Chappaquiddick
Wasque
Norton Point
Muskeget Channel
Tuckernuck
Muskeget
Esther Island
Great Rock Bight
Cape Poge Bay
Cape Poge
Wreck Shoal
Nomans
Gay Head Light
Aquinnah Cliffs
Aquinnah Overlook
Menemsha Bight
Menemsha Harbor
Menemsha Jetty
Lobsterville Beach
Squibnocket Beach
Squibnocket Point
Tashmoo Overlook
Lagoon Pond Drawbridge
Sengekontacket Pond Beach
Oak Bluffs Harbor
Edgartown Harbor
Edgartown Lighthouse
Chappaquiddick Island
Wasque Reservation
Norton Point Beach
Muskeget Island
Tuckernuck Island



Sunrise Wind | Powered by Ørsted & Eversource

Source: EDR 2022: Sunrise Wind Cumulative Visual Simulations

MV07 Sunrise: Aquinnah Overlook, Aquinnah, Massachusetts

Visual Simulation: Full Lease Build-out Excluding Sunrise Wind

Simulation Size: 64" in width by 29.3" in height. Images should be viewed from a distance of 15 inches in order to obtain the proper perspective.

This box should be exactly 1" long on the printed panorama

Environmental Data

Date Taken: 9/11/2021
Time: 6:37 AM
Temperature: 51°F
Humidity: 92%
Visibility: >10 miles
Wind Direction: West-Northwest
Wind Speed: 5 mph
Conditions Observed: Fair

Camera Information

Camera: Canon EOS 5D Mark IV
Resolution: 30.4 Megapixels
Lens Focal Length: 50 mm
Camera Height: 145.5 feet AMSL

Key Observation Point Information

County: Dukes
Town: Aquinnah
State: Massachusetts
Location: Martha's Vineyard
Latitude, Longitude: 41.34730° N, 70.83690° W
Direction of View (Center): South (189.7°)
Field of View: 124° x 55°

Visual Resources

Landscape Similarity Zone: Coastal Bluff
User Group: Local Resident, Tourist/Vacationers
Aesthetic Resource: Gay Head Aquinnah Shops Area State Historic Area, Gay Head Cliffs National Natural Landmark
West Tisbury Unit State Scenic Area, Gay Head Cliffs National Natural Landmark

Notes:

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Reasonably Foreseeable Projects Represented in Visual Simulation

Project	Year of Development	WTG Model	Potential Number of WTGs & OSSs Visible*	Total Number of WTGs & OSSs in Project	Distance to Nearest Visible WTG (miles)	Distance to Furthest Visible WTG (miles)
South Fork Wind Farm	2023	12 MW	13	13	22.2	26.3
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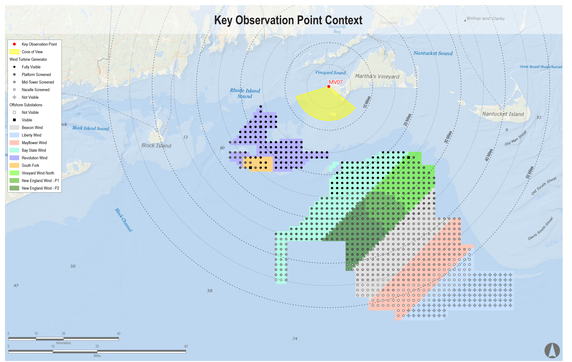
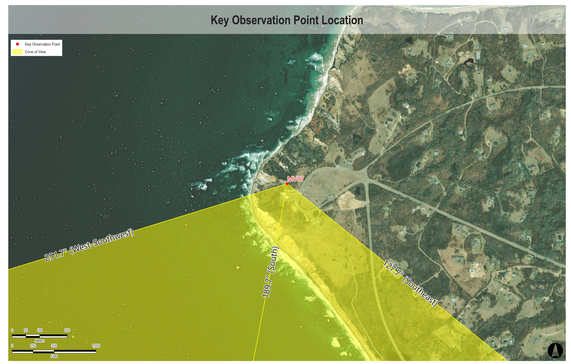
Beacon Wind	2025-2030	12 MW	157	157	33.0	48.2
Bay State Wind	2025-2030	12 MW	185	185	17.5	45.3

Key Observation Point Context



Key Observation Point Location





Sunrise Wind | Powered by Ørsted & Eversource

Source: EDR 2022: Sunrise Wind Cumulative Visual Simulations

MV07 Sunrise: Aquinnah Overlook, Aquinnah, Massachusetts

Visual Simulation: Sunrise Wind Without Other Foreseeable Future Changes

Simulation Size: 64" in width by 29.3" in height. Images should be viewed from a distance of 15 inches in order to obtain the proper perspective.

This box should be exactly 1" long on the printed panorama

Environmental Data

Date Taken: 9/11/2021
Time: 6:37 AM
Temperature: 51°F
Humidity: 92%
Visibility: >10 miles
Wind Direction: West-Northwest
Wind Speed: 5 mph
Conditions Observed: Fair

Camera Information

Camera: Canon EOS 5D Mark IV
Resolution: 30.4 Megapixels
Lens Focal Length: 50 mm
Camera Height: 145.5 feet AMSL

Key Observation Point Information

County: Dukes
Town: Aquinnah
State: Massachusetts
Location: Martha's Vineyard
Latitude, Longitude: 41.34730° N, 70.83690° W
Direction of View (Center): South (189.7°)
Field of View: 124° x 55°

Visual Resources

Landscape Similarity Zone: Coastal Bluff
User Group: Local Resident, Tourist/Vacationers
Aesthetic Resource: Gay Head Aquinnah Shops Area State Historic Area, Gay Head West Tisbury Unit State Scenic Area, Gay Head Cliffs National Natural Landmark

Notes:

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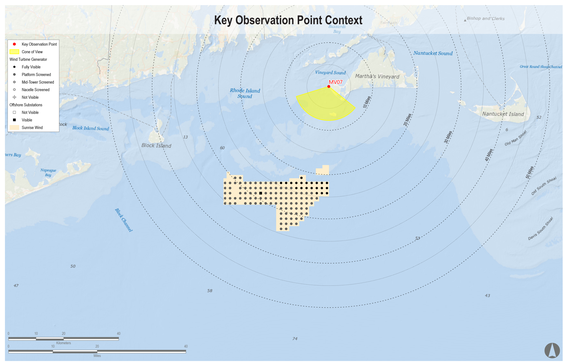
Reasonably Foreseeable Projects Represented in Visual Simulation

Project	Year of Development	WTG Model	Potential Number of WTGs & OSSs Visible*	Total Number of WTGs & OSSs in Project	Distance to Nearest Visible WTG (miles)	Distance to Furthest Visible WTG (miles)
Sunrise Wind	2024	15 MW	123	123	21.6	35.3

Key Observation Point Context


Key Observation Point
Core of View
West Turbine Generator
Fully Visible
Platform Screened
Nacelle Screened
Not Visible
Offshore Substations
Not Visible
Visible
Sunrise Wind
MV07
Vineyard Sound
Martha's Vineyard
Nantucket Sound
Rhode Island Sound
Block Island
Nantucket Island
Block Island Sound
Muskeget Channel
Bishop and Clerks
Devil's Bridge
Tuckernuck Island
Muskeget Island
Great Point
Nantucket Harbor
Madaket Harbor
Hither Woods
Squam Head
Gay Head
Aquinnah
Menemsha Pond
Menemsha Bight
Lobsterville
Chilmark
Squibnocket Point
Squibnocket Pond
Tisbury Great Pond
Lagoon Pond
Vineyard Haven
Oak Bluffs
Edgartown
Katama Bay
Chappaquiddick Island
Wasque Point
Norton Point
Muskeget Channel
Tuckernuck Shoal
Bass Hole
Bass River
Hedge Fence Gut
Hedge Fence Shoal
Great Rip
Great Round Shoal
Great Point Light
Brant Point
Nantucket Shoals
Horseshoe Shoal
Handkerchief Shoal
Davis North Shoal
Davis South Shoal
Pollock Rip Channel
Pollock Rip Shoal
Pollock Rip
Monomoy Point
Monomoy Rip
Monomoy Shoal
Stonehorse Shoal
Cross Rip Shoal
Cross Rip
Middle Ground
Nantucket Lightship Channel
Nantucket Lightship
Great Round Shoal Channel
Great Round Shoal

Sunrise Wind | Powered by Ørsted & Eversource

Source: EDR 2022: Sunrise Wind Cumulative Visual Simulations

MV07 Night: Aquinnah Overlook, Aquinnah, Massachusetts

Existing Conditions

Simulation Size: 64" in width by 29.3" in height. Images should be viewed from a distance of 15 inches in order to obtain the proper perspective.

This box should be exactly 1" long on the printed panorama

Environmental Data

Date Taken: 9/11/2021
Temperature: 68°F
Humidity: 81%
Visibility: >10 miles
Wind Direction: Southwest
Wind Speed: 9 mph
Conditions Observed: Fair

Key Observation Point Information

County: Dukes
Town: Aquinnah
State: Massachusetts
Location: Martha's Vineyard
Latitude, Longitude: 41.34730° N, 70.83690° W
Direction of View (Center): South (189.7°)
Field of View: 124° x 55°

Camera Information

Camera: Canon EOS 5D Mark IV
Resolution: 30.4 Megapixels
Lens Focal Length: 50 mm
Camera Height: 145.5 feet AMSL

Visual Resources

Landscape Similarity Zone: Coastal Bluff
User Group: Local Resident, Tourist/Vacationers
Aesthetic Resource: Gay Head Aquinnah Shops Area State Historic Area, Gay Head West Tisbury Unit State Scenic Area, Gay Head Cliffs National Natural Landmark

Notes:

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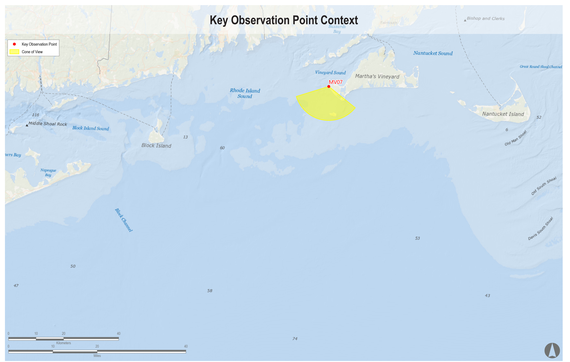
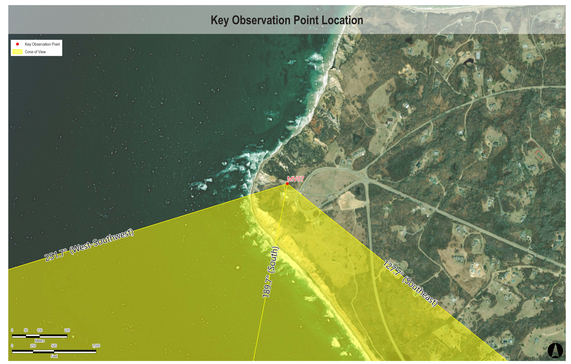
Key Observation Point Context



Key Observation Point Location



Sunrise Wind | Powered by Ørsted & Eversource

Source: EDR 2022: Sunrise Wind Cumulative Visual Simulations

MV07 Night: Aquinnah Overlook, Aquinnah, Massachusetts

Visual Simulation: 2023 and 2024 Project Construction (Revolution Wind, South Fork Wind, Vineyard Wind North, and New England Wind Phase 1&2)

Simulation Size: 64" in width by 29.3" in height. Images should be viewed from a distance of 15 inches in order to obtain the proper perspective.

This box should be exactly 1" long on the printed panorama

Environmental Data

Date Taken: 9/11/2021
Temperature: 68°F
Humidity: 81%
Visibility: >10 miles
Wind Direction: Southwest
Wind Speed: 9 mph
Conditions Observed: Fair

Camera Information

Camera: Canon EOS 5D Mark IV
Resolution: 30.4 Megapixels
Lens Focal Length: 50 mm
Camera Height: 145.5 feet AMSL

Key Observation Point Information

County: Dukes
Town: Aquinnah
State: Massachusetts
Location: Martha's Vineyard
Latitude, Longitude: 41.34730° N, 70.83690° W
Direction of View (Center): South (189.7°)
Field of View: 124° x 55°

Visual Resources

Landscape Similarity Zone: Coastal Bluff
User Group: Local Resident, Tourist/Vacationers
Aesthetic Resource: Gay Head Aquinnah Shops Area State Historic Area, Gay Head West Tisbury Unit State Scenic Area, Gay Head Cliffs National Natural Landmark

Notes:

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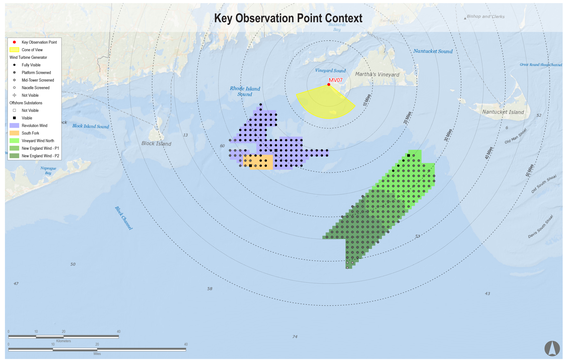
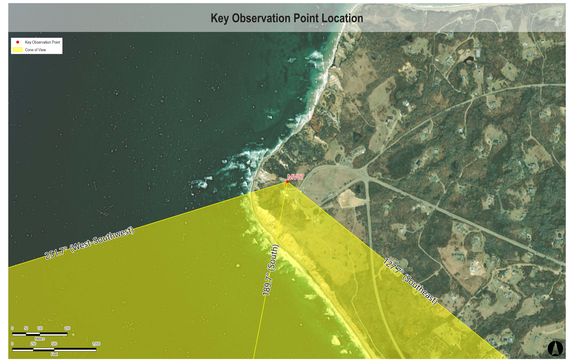
Reasonably Foreseeable Projects Represented in Visual Simulation

Project	Year of Development	WTG Model	Potential Number of WTGs & OSSs Visible*	Total Number of WTGs & OSSs in Project	Distance to Nearest Visible WTG (miles)	Distance to Furthest Visible WTG (miles)
South Fork Wind Farm	2023	12 MW	13	13	22.2	26.3
Vineyard Wind North	2023	14 MW	69	69	24.0	32.9
Revolution Wind	2023	12 MW	102	102	13.7	27.4
New England Wind Phase 1	2024	16 MW	41	41	26.1	34.8
New England Wind Phase 2	2024	19 MW	79	79	26.4	41.6

Key Observation Point Context



Key Observation Point Location



Sunrise Wind | Powered by Ørsted & Eversource

Source: EDR 2022: Sunrise Wind Cumulative Visual Simulations

MV07 Night: Aquinnah Overlook, Aquinnah, Massachusetts

Visual Simulation: 2023 and 2024 Project Construction with Sunrise Wind added (Sunrise Wind, Revolution Wind, South Fork Wind, Vineyard Wind North, and New England Wind Phase 1&2)

Simulation Size: 64" in width by 29.3" in height. Images should be viewed from a distance of 15 inches in order to obtain the proper perspective.

This box should be exactly 1" long on the printed panorama

Environmental Data

Date Taken: 9/11/2021
Temperature: 68°F
Humidity: 81%
Visibility: >10 miles
Wind Direction: Southwest
Wind Speed: 9 mph
Conditions Observed: Fair

Camera Information

Camera: Canon EOS 5D Mark IV
Resolution: 30.4 Megapixels
Lens Focal Length: 50 mm
Camera Height: 145.5 feet AMSL

Key Observation Point Information

County: Dukes
Town: Aquinnah
State: Massachusetts
Location: Martha's Vineyard
Latitude, Longitude: 41.34730° N, 70.83690° W
Direction of View (Center): South (189.7°)
Field of View: 124° x 55°

Visual Resources

Landscape Similarity Zone: Coastal Bluff
User Group: Local Resident, Tourist/Vacationers
Aesthetic Resource: Gay Head Aquinnah Shops Area State Historic Area, Gay Head West Tisbury Unit State Scenic Area, Gay Head Cliffs National Natural Landmark

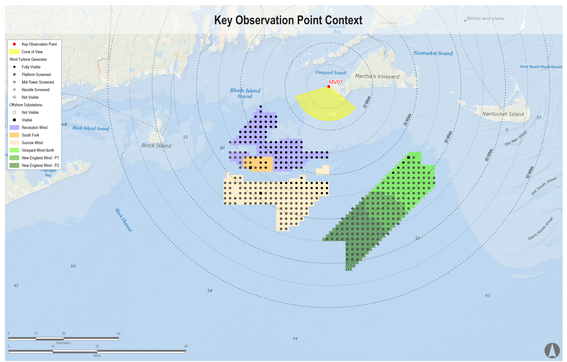
Notes:

- Photosimulation Size: 64" in width by 29.3" in height. Images should be viewed from 15 inches in order to obtain the proper perspective.
- The potential number of WTGs and OSSs screened from view was calculated using a curvature of the earth model based on the distance, viewer height, and maximum structure height. This analysis does not consider the screening effects of intervening vegetation, structures, and topography.
- Offshore Substation location and dimensions are based on preliminary publicly available project data. Projects for which this data is not currently available, WTGs are used for all foundation positions. OSS positions and dimensions considered in this photosimulation are subject to potential modification.
- Nighttime photosimulations are digitally adjusted from daytime photographs. Nighttime photographs captured at each represented KOP inform the presence or lack of existing light sources.
- The existing WTGs associated with the Block Island Wind Farm are 16.9 miles from KOP LI04. In the daytime photosimulation, the WTGs appear faint due to atmospheric perspective commonly occurring on clear days such as the conditions illustrated in this photosimulation. In order to illustrate maximum potential visibility of the proposed WTG, this degree of atmospheric perspective is not applied to the photosimulations.
- Photographs were not obtained from NL01 during field review due to public access restrictions. In place of an actual photograph from this location, EDR created a virtual three-dimensional (3D) model of the island.

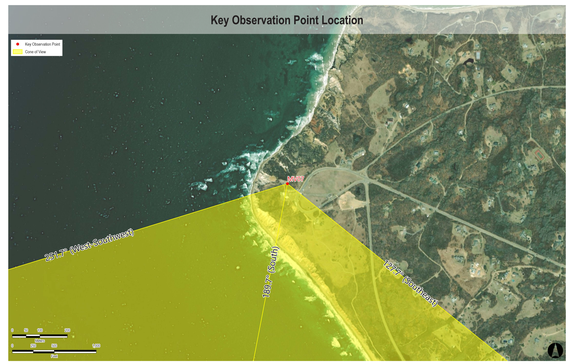
Reasonably Foreseeable Projects Represented in Visual Simulation

Project	Year of Development	WTG Model	Potential Number of WTGs & OSSs Visible*	Total Number of WTGs & OSSs in Project	Distance to Nearest Visible WTG (miles)	Distance to Furthest Visible WTG (miles)
South Fork Wind Farm	2023	12 MW	13	13	22.2	26.3
Vineyard Wind North	2023	14 MW	69	69	24.0	32.9
Revolution Wind	2023	12 MW	102	102	13.7	27.4
New England Wind Phase 1	2024	16 MW	41	41	26.1	34.8
New England Wind Phase 2	2024	19 MW	79	79	26.4	41.6
Sunrise Wind	2024	15 MW	123	123	21.6	35.3

Key Observation Point Context



Key Observation Point Location



Sunrise Wind | Powered by Ørsted & Eversource

Source: EDR 2022: Sunrise Wind Cumulative Visual Simulations

MV07 Night: Aquinnah Overlook, Aquinnah, Massachusetts

Visual Simulation: Full Lease Build-out Including Sunrise Wind

Simulation Size: 64" in width by 29.3" in height. Images should be viewed from a distance of 15 inches in order to obtain the proper perspective.

This box should be exactly 1" long on the printed panorama

Environmental Data

Date Taken: 9/11/2021
Temperature: 68°F
Humidity: 81%
Visibility: >10 miles
Wind Direction: Southwest
Wind Speed: 9 mph
Conditions Observed: Fair

Key Observation Point Information

County: Dukes
Town: Aquinnah
State: Massachusetts
Location: Martha's Vineyard
Latitude, Longitude: 41.34730° N, 70.83690° W
Direction of View (Center): South (189.7°)
Field of View: 124° x 55°

Camera Information

Camera: Canon EOS 5D Mark IV
Resolution: 30.4 Megapixels
Lens Focal Length: 50 mm
Camera Height: 145.5 feet AMSL

Visual Resources

Landscape Similarity Zone: Coastal Bluff
User Group: Local Resident, Tourist/Vacationers
Aesthetic Resource: Gay Head Aquinnah Shops Area State Historic Area, Gay Head West Tisbury Unit State Scenic Area, Gay Head Cliffs National Natural Landmark

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Reasonably Foreseeable Projects Represented in Visual Simulation

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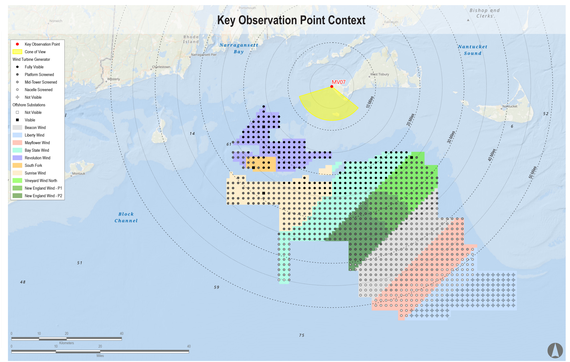
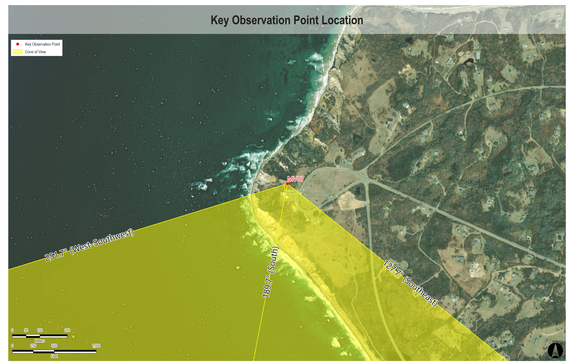
Revolution Wind	2023	12 MW	102	102	13.7	27.4
New England Wind Phase 1	2024	16 MW	41	41	26.1	34.8
New England Wind Phase 2	2024	19 MW	79	79	26.4	41.6
Sunrise Wind	2024	15 MW	123	123	21.6	35.3
Mayflower Wind	2024	12 MW	80	149	41.1	47.7
Liberty Wind	2025-2030	12 MW	0	139	NA	NA
Beacon Wind	2025-2030	12 MW	136	157	33.0	44.6
Bay State Wind	2025-2030	12 MW	182	185	17.5	44.2

Key Observation Point Context



Key Observation Point Location



Sunrise Wind | Powered by Ørsted & Eversource

Source: EDR 2022: Sunrise Wind Cumulative Visual Simulations

MV07 Night: Aquinnah Overlook, Aquinnah, Massachusetts

Visual Simulation: Full Lease Build-out Excluding Sunrise Wind

Simulation Size: 64" in width by 29.3" in height. Images should be viewed from a distance of 15 inches in order to obtain the proper perspective.

This box should be exactly 1" long on the printed panorama

Environmental Data

Date Taken: 9/11/2021
Temperature: 68°F
Humidity: 81%
Visibility: >10 miles
Wind Direction: Southwest
Wind Speed: 9 mph
Conditions Observed: Fair

Key Observation Point Information

County: Dukes
Town: Aquinnah
State: Massachusetts
Location: Martha's Vineyard
Latitude, Longitude: 41.34730° N, 70.83690° W
Direction of View (Center): South (189.7°)
Field of View: 124° x 55°

Camera Information

Camera: Canon EOS 5D Mark IV
Resolution: 30.4 Megapixels
Lens Focal Length: 50 mm
Camera Height: 145.5 feet AMSL

Visual Resources

Landscape Similarity Zone: Coastal Bluff
User Group: Local Resident, Tourist/Vacationers
Aesthetic Resource: Gay Head Aquinnah Shops Area State Historic Area, Gay Head West Tisbury Unit State Scenic Area, Gay Head Cliffs National Natural Landmark

Notes:

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Reasonably Foreseeable Projects Represented in Visual Simulation

Project	Year of Development	WTG Model	Potential Number of WTGs & OSSs Visible*	Total Number of WTGs & OSSs in Project	Distance to Nearest Visible WTG (miles)	Distance to Furthest Visible WTG (miles)
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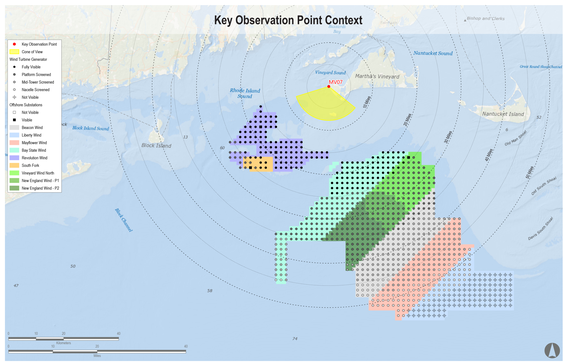
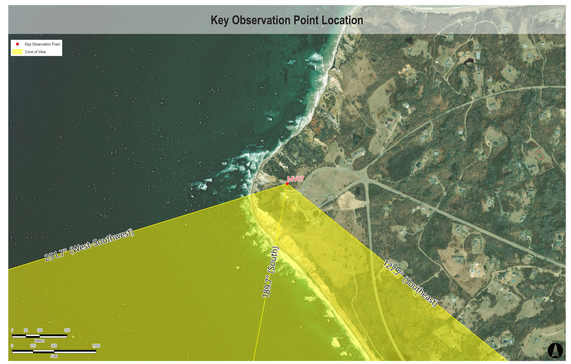
Vineyard Wind North	2023	14 MW	69	69	24.0	32.9
Revolution Wind	2023	12 MW	102	102	13.7	27.4
New England Wind Phase 1	2024	16 MW	41	41	26.1	34.8
New England Wind Phase 2	2024	19 MW	79	79	26.4	41.6
Mayflower Wind	2024	12 MW	80	149	41.1	47.7
Liberty Wind	2025-2030	12 MW	0	139	NA	NA
Beacon Wind	2025-2030	12 MW	136	157	33.0	44.6
Bay State Wind	2025-2030	12 MW	182	185	17.5	44.2

Key Observation Point Context



Key Observation Point Location



Sunrise Wind | Powered by Ørsted & Eversource

Source: EDR 2022: Sunrise Wind Cumulative Visual Simulations

MV07 Night: Aquinnah Overlook, Aquinnah, Massachusetts

Visual Simulation: Sunrise Wind Without Other Foreseeable Future Changes

Simulation Size: 64" in width by 29.3" in height. Images should be viewed from a distance of 15 inches in order to obtain the proper perspective.

This box should be exactly 1" long on the printed panorama

Environmental Data

Date Taken: 9/11/2021
Temperature: 68°F
Humidity: 81%
Visibility: >10 miles
Wind Direction: Southwest
Wind Speed: 9 mph
Conditions Observed: Fair

Key Observation Point Information

County: Dukes
Town: Aquinnah
State: Massachusetts
Location: Martha's Vineyard
Latitude, Longitude: 41.34730° N, 70.83690° W
Direction of View (Center): South (189.7°)
Field of View: 124° x 55°

Camera Information

Camera: Canon EOS 5D Mark IV
Resolution: 30.4 Megapixels
Lens Focal Length: 50 mm
Camera Height: 145.5 feet AMSL

Visual Resources

Landscape Similarity Zone: Coastal Bluff
User Group: Local Resident, Tourist/Vacationers
Aesthetic Resource: Gay Head Aquinnah Shops Area State Historic Area, Gay Head West Tisbury Unit State Scenic Area, Gay Head Cliffs National Natural Landmark

Notes:

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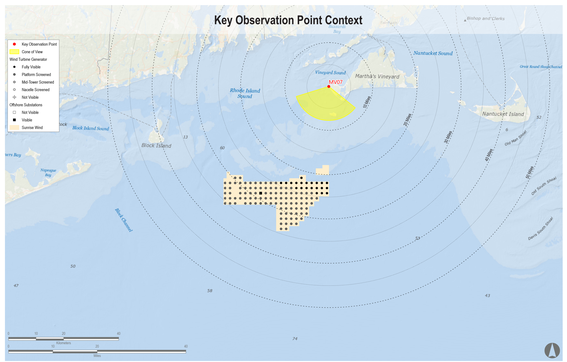
Reasonably Foreseeable Projects Represented in Visual Simulation

Project	Year of Development	WTG Model	Potential Number of WTGs & OSSs Visible*	Total Number of WTGs & OSSs in Project	Distance to Nearest Visible WTG (miles)	Distance to Furthest Visible WTG (miles)
Sunrise Wind	2024	15 MW	123	123	21.6	35.3

Key Observation Point Context


Key Observation Point
Cone of View
Wind Turbine Generator
Fully Visible
Platform Screened
Hub Tower Screened
Nacelle Screened
Not Visible
Offshore Substations
Not Visible
Visible
Sunrise Wind
Nantucket Sound
Vineyard Sound
MV07
Martha's Vineyard
Rhode Island Sound
Block Island
Nantucket Island
Block Island Sound
Muskeget Channel
Bishop and Clerks
Onset Asset Boundary
Old South Shoal
New South Shoal
Hedge Fence Shoal
Tuckernuck Shoal
Muskeget Island
Nomans Land
Gay Head
Aquinnah
Menemsha Bight
Vineyard Haven
Edgartown
Oak Bluffs
Falmouth
Woods Hole
Cuttyhunk
Gosnold
Martha's Vineyard Airport
Nantucket Memorial Airport
Block Island State Airport
Cape Cod Canal
Buzzards Bay
Naushon Island
Pasque Island
Penikese Island
Cuttyhunk Island
Elizabeth Islands
Gay Head Light
Aquinnah Cliffs
Menemsha Pond
Lobsterville
Chilmark
Tisbury
Great Pond
Edgartown Great Pond
Katama Bay
Sengekontacket Pond
Oak Bluffs Harbor
Lagoon Pond
Vineyard Haven Harbor
Tashmoo Pond
Lake Tashmoo
Lake Anthony
Lake Tisbury
Lake Uncas
Lake Watcha
Lake Manuel
Lake Wampanoag
Lake Antera
Lake Farm
Lake Sengekontacket
Lake Tiasquam
Lake Chappaquiddick
Lake Wasque
Lake Ocean
Lake Pohogonut
Lake Tom Quick
Lake Tuckernuck
Lake Pocomo
Lake Miacomet
Lake Gardner
Lake Wauwinet
Lake Nantucket
Lake Waumpum
Lake Kathleen
Lake Mary
Lake Mattakesett
Lake Mattakesett
Lake Mattakesett

Sunrise Wind | Powered by Ørsted & Eversource

Source: EDR 2022: Sunrise Wind Cumulative Visual Simulations

MV07 Sunset: Aquinnah Overlook, Aquinnah, Massachusetts

Existing Conditions

Simulation Size: 64" in width by 29.3" in height. Images should be viewed from a distance of 15 inches in order to obtain the proper perspective.

This box should be exactly 1" long on the printed panorama

Environmental Data
Date Taken: 9/11/2021
Time: 6:34 PM
Temperature: 67°F
Humidity: 73%
Visibility: >10 miles
Wind Direction: West-Southwest
Wind Speed: 7 mph
Conditions Observed: Partly Cloudy

Camera Information
Camera: Canon EOS 5D Mark IV
Resolution: 30.4 Megapixels
Lens Focal Length: 50 mm
Camera Height: 145.5 feet AMSL

Key Observation Point Information
County: Dukes
Town: Aquinnah
State: Massachusetts
Location: Martha's Vineyard
Latitude, Longitude: 41.34731° N, 70.83692° W
Direction of View (Center): South-Southwest (194.1°)
Field of View: 124° x 55°

Visual Resources
Landscape Similarity Zone: Coastal Bluff
User Group: Local Resident, Tourist/Vacationers
Aesthetic Resource: Gay Head Aquinnah Shops Area State Historic Area, Gay Head West Tisbury Unit State Scenic Area, Gay Head Cliffs National Natural Landmark

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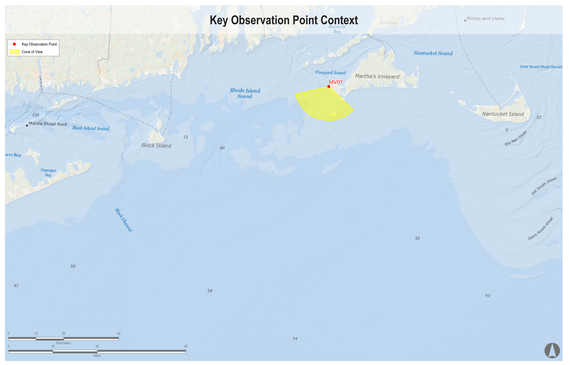

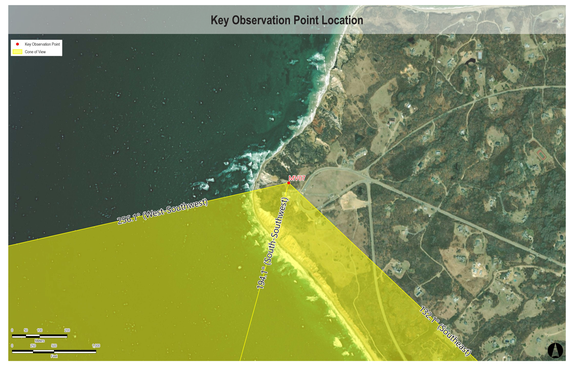



Sunrise Wind | Powered by Ørsted & Eversource

Source: EDR 2022: Sunrise Wind Cumulative Visual Simulations

MV07 Sunset: Aquinnah Overlook, Aquinnah, Massachusetts

Visual Simulation: 2023 and 2024 Project Construction (Revolution Wind, South Fork Wind, Vineyard Wind North, and New England Wind Phase 1&2)

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Environmental Data

Date Taken: 9/11/2021
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Temperature: 67°F
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Wind Speed: 7 mph
Conditions Observed: Partly Cloudy

Camera Information

Camera: Canon EOS 5D Mark IV
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Camera Height: 145.5 feet AMSL

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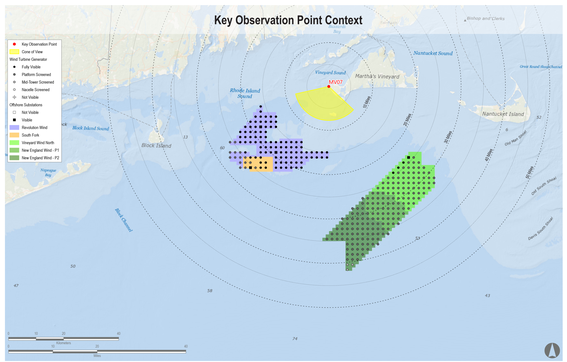
Key Observation Point Context


Key Observation Point
Cone of View
Wind Turbine Generator
Fully Visible
Platform Screened
Mid-Tower Screened
Nacelle Screened
Not Visible
Offshore Substations
Not Visible
Visible
Revolution Wind
South Fork
Vineyard Wind North
New England Wind - P1
New England Wind - P2
MV07
Vineyard Sound
Martha's Vineyard
Nantucket Sound
Rhode Island Sound
Block Island
Block Island Sound
Nantucket Island
Block Island Wind Farm
Point Judith Pond
Point Judith Harbor of Refuge
Old Harbor
Old Town Point
Old South Road
Block Island
Menemsha Pond
Menemsha Harbor
Dukes County
Chilmark
Aquinnah
Gay Head
Lobsterville
Squibnocket Point
Squibnocket Beach
Squibnocket Pond
Wasque Point
Wasque Reservation
Edgartown
Edgartown Great Pond
Oak Bluffs
Vineyard Haven
Tisbury Great Pond
Lagoon Pond
Woods Hole
Woods Hole Passage
Cuttyhunk Island
Cuttyhunk Pond
Gosnold
Elizabeth Islands
Penikese Island
Naushon Island
Pasque Island
Weepecket Islands
Nashawena Island
Pasque Island
Middle Ground
Bishop and Clerks
Great Round Shoal Channel
Great Round Shoal
Muskeget Channel
Muskeget Island
Tuckernuck Island
Nantucket Harbor
Nantucket Sound
Nantucket Shoals
Horseshoe Shoal
Handkerchief Shoal
Cross Rip Channel
Cross Rip Shoal
Pollock Rip Channel
Pollock Rip Shoal
Monomoy Point
Monomoy
Chatham
Stage Harbor
Chatham Harbor
Chatham Bars Inlet
Nauset Beach
Nauset Inlet
Orleans
Pleasant Bay
Nauset Harbor
Nauset Marsh
Eastham
Wellfleet
Wellfleet Harbor
Great Island
Cape Cod National Seashore
Cape Cod Bay
Provincetown
Provincetown Harbor
Provincetown Inner Harbor
Provincetown Outer Harbor
Long Point
Truro
Pilgrim Lake
Pilgrim Spring
Pilgrim Heights
Highland Light
Cape Cod Canal
Cape Cod Canal Railroad Bridge
Sagamore
Sagamore Beach
Scusset Beach
Scusset Beach State Reservation
Cape Cod Canal Bridge
Bourne
Bourne Bridge
Buzzards Bay
Wings Neck
Pocasset
Pocasset River
Barlows Landing
Red Brook Harbor
Red Brook
Phinneys Harbor
Monument Beach
Monument Beach Harbor
Hog Island
Hog Island Channel
Hog Island Beach
Hog Island Point
Mashnee Island
Mashnee Island Creek
Mashnee Island Cove
Mashnee Island Harbor
Mashnee Island Point
Mashnee Island Pond
Mashnee Island Pond Creek
Mashnee Island Pond Cove
Mashnee Island Pond Harbor
Mashnee Island Pond Point
Mashnee Island Pond

Sunrise Wind | Powered by Ørsted & Eversource

Source: EDR 2022: Sunrise Wind Cumulative Visual Simulations

MV07 Sunset: Aquinnah Overlook, Aquinnah, Massachusetts

Visual Simulation: 2023 and 2024 Project Construction with Sunrise Wind added (Sunrise Wind, Revolution Wind, South Fork Wind, Vineyard Wind North, and New England Wind Phase 1&2)

Simulation Size: 64" in width by 29.3" in height. Images should be viewed from a distance of 15 inches in order to obtain the proper perspective.

This box should be exactly 1" long on the printed panorama

Environmental Data

Date Taken: 9/11/2021
Time: 6:34 PM
Temperature: 67°F
Humidity: 73%
Visibility: >10 miles
Wind Direction: West-Southwest
Wind Speed: 7 mph
Conditions Observed: Partly Cloudy

Camera Information

Camera: Canon EOS 5D Mark IV
Resolution: 30.4 Megapixels
Lens Focal Length: 50 mm
Camera Height: 145.5 feet AMSL

Key Observation Point Information

County: Dukes
Town: Aquinnah
State: Massachusetts
Location: Martha's Vineyard
Latitude, Longitude: 41.34731° N, 70.83692° W
Direction of View (Center): South-Southwest (194.1°)
Field of View: 124° x 55°

Visual Resources

Landscape Similarity Zone: Coastal Bluff
User Group: Local Resident, Tourist/Vacationers
Aesthetic Resource: Gay Head Aquinnah Shops Area State Historic Area, Gay Head West Tisbury Unit State Scenic Area, Gay Head Cliffs National Natural Landmark

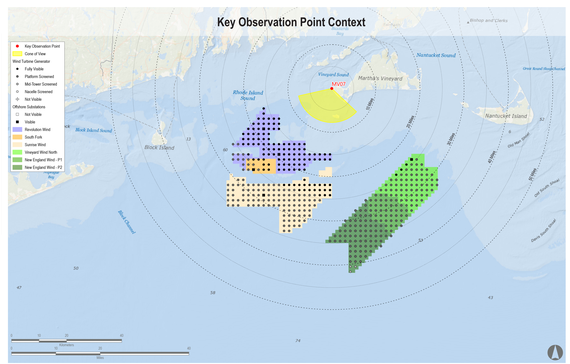
Notes:

- Photosimulation Size: 64" in width by 29.3" in height. Images should be viewed from 15 inches in order to obtain the proper perspective.
- The potential number of WTGs and OSSs screened from view was calculated using a curvature of the earth model based on the distance, viewer height, and maximum structure height. This analysis does not consider the screening effects of intervening vegetation, structures, and topography.
- Offshore Substation location and dimensions are based on preliminary publicly available project data. Projects for which this data is not currently available, WTGs are used for all foundation positions. OSS positions and dimensions considered in this photosimulation are subject to potential modification.
- Nighttime photosimulations are digitally adjusted from daytime photographs. Nighttime photographs captured at each represented KOP inform the presence or lack of existing light sources.
- The existing WTGs associated with the Block Island Wind Farm are 16.9 miles from KOP LI04. In the daytime photosimulation, the WTGs appear faint due to atmospheric perspective commonly occurring on clear days such as the conditions illustrated in this photosimulation. In order to illustrate maximum potential visibility of the proposed WTG, this degree of atmospheric perspective is not applied to the photosimulations.
- Photographs were not obtained from NL01 during field review due to public access restrictions. In place of an actual photograph from this location, EDR created a virtual three-dimensional (3D) model of the island.

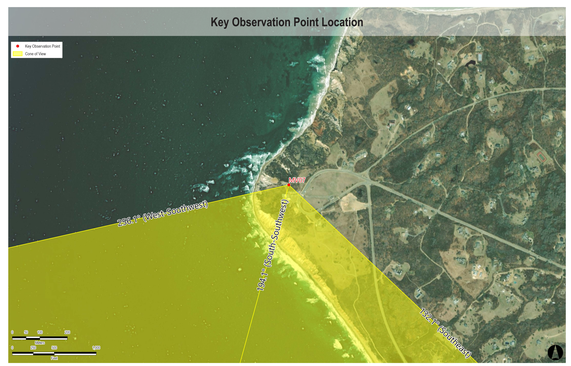
Reasonably Foreseeable Projects Represented in Visual Simulation

Project	Year of Development	WTG Model	Potential Number of WTGs & OSSs Visible*	Total Number of WTGs & OSSs in Project	Distance to Nearest Visible WTG (miles)	Distance to Furthest Visible WTG (miles)
South Fork Wind Farm	2023	12 MW	13	13	22.2	26.3
Vineyard Wind North	2023	14 MW	69	69	24.0	32.9
Revolution Wind	2023	12 MW	102	102	13.7	27.4
New England Wind Phase 1	2024	16 MW	41	41	26.1	34.8
New England Wind Phase 2	2024	19 MW	79	79	26.4	41.6
Sunrise Wind	2024	15 MW	123	123	21.6	35.3

Key Observation Point Context



Key Observation Point Location



Sunrise Wind | Powered by Ørsted & Eversource

Source: EDR 2022: Sunrise Wind Cumulative Visual Simulations

MV07 Sunset: Aquinnah Overlook, Aquinnah, Massachusetts

Visual Simulation: Full Lease Build-out Including Sunrise Wind

Simulation Size: 64" in width by 29.3" in height. Images should be viewed from a distance of 15 inches in order to obtain the proper perspective.

This box should be exactly 1" long on the printed panorama

Environmental Data

Date Taken: 9/11/2021
Time: 6:34 PM
Temperature: 67°F
Humidity: 73%
Visibility: >10 miles
Wind Direction: West-Southwest
Wind Speed: 7 mph
Conditions Observed: Partly Cloudy

Camera Information

Camera: Canon EOS 5D Mark IV
Resolution: 30.4 Megapixels
Lens Focal Length: 50 mm
Camera Height: 145.5 feet AMSL

Key Observation Point Information

County: Dukes
Town: Aquinnah
State: Massachusetts
Location: Martha's Vineyard
Latitude, Longitude: 41.34731° N, 70.83692° W
Direction of View (Center): South-Southwest (194.1°)
Field of View: 124° x 55°

Visual Resources

Landscape Similarity Zone: Coastal Bluff
User Group: Local Resident, Tourist/Vacationers
Aesthetic Resource: Gay Head Aquinnah Shops Area State Historic Area, Gay Head West Tisbury Unit State Scenic Area, Gay Head Cliffs National Natural Landmark

Notes:

- Photosimulation Size: 64" in width by 29.3" in height. Images should be viewed from 15 inches in order to obtain the proper perspective.
- The potential number of WTGs and OSSs screened from view was calculated using a curvature of the earth model based on the distance, viewer height, and maximum structure height. This analysis does not consider the screening effects of intervening vegetation, structures, and topography.
- Offshore Substation location and dimensions are based on preliminary publicly available project data. Projects for which this data is not currently available, WTGs are used for all foundation positions. OSS positions and dimensions considered in this photosimulation are subject to potential modification.
- Nighttime photosimulations are digitally adjusted from daytime photographs. Nighttime photographs captured at each represented KOP inform the presence or lack of existing light sources.
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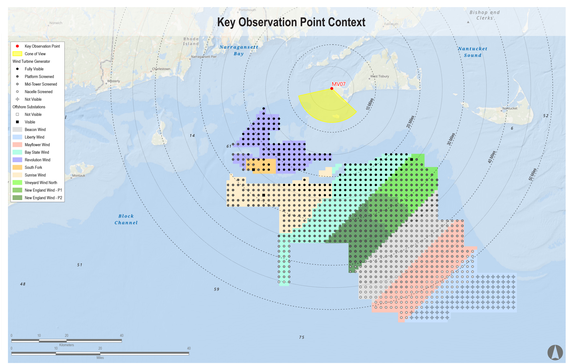
- Photographs were not obtained from NL01 during field review due to public access restrictions. In place of an actual photograph from this location, EDR created a virtual three-dimensional (3D) model of the island.

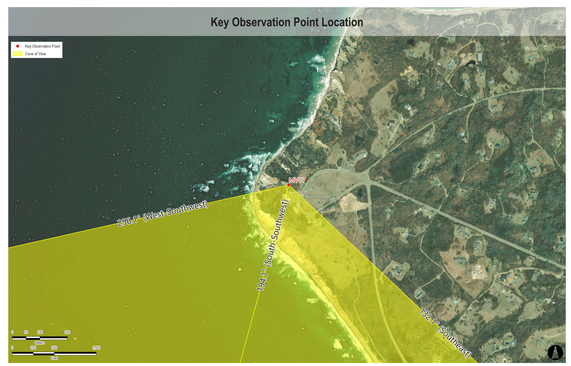
Reasonably Foreseeable Projects Represented in Visual Simulation

Project	Year of Development	WTG Model	Potential Number of WTGs & OSSs Visible*	Total Number of WTGs & OSSs in Project	Distance to Nearest Visible WTG (miles)	Distance to Furthest Visible WTG (miles)
South Fork Wind Farm	2023	12 MW	13	13	22.2	26.3
Vineyard Wind North	2023	14 MW	69	69	24.0	32.9
Revolution Wind	2023	12 MW	102	102	13.7	27.4
New England Wind Phase 1	2024	16 MW	41	41	26.1	34.8
New England Wind Phase 2	2024	19 MW	79	79	26.4	41.6
Sunrise Wind	2024	15 MW	123	123	21.6	35.3
Mayflower Wind	2024	12 MW	149	149	41.1	54.4
Liberty Wind	2025-2030	12 MW	35	139	48.7	53.5
Beacon Wind	2025-2030	12 MW	157	157	33.0	48.2
Bay State Wind	2025-2030	12 MW	185	185	17.5	45.3

Key Observation Point Context



Key Observation Point Location





Sunrise Wind | Powered by Ørsted & Eversource

Source: EDR 2022: Sunrise Wind Cumulative Visual Simulations

MV07 Sunset: Aquinnah Overlook, Aquinnah, Massachusetts

Visual Simulation: Full Lease Build-out Excluding Sunrise Wind

Simulation Size: 64" in width by 29.3" in height. Images should be viewed from a distance of 15 inches in order to obtain the proper perspective.

This box should be exactly 1" long on the printed panorama

Environmental Data

Date Taken: 9/11/2021
Time: 6:34 PM
Temperature: 67°F
Humidity: 73%
Visibility: >10 miles
Wind Direction: West-Southwest
Wind Speed: 7 mph
Conditions Observed: Partly Cloudy

Camera Information

Camera: Canon EOS 5D Mark IV
Resolution: 30.4 Megapixels
Lens Focal Length: 50 mm
Camera Height: 145.5 feet AMSL

Key Observation Point Information

County: Dukes
Town: Aquinnah
State: Massachusetts
Location: Martha's Vineyard
Latitude, Longitude: 41.34731° N, 70.83692° W
Direction of View (Center): South-Southwest (194.1°)
Field of View: 124° x 55°

Visual Resources

Landscape Similarity Zone: Coastal Bluff
User Group: Local Resident, Tourist/Vacationers
Aesthetic Resource: Gay Head Aquinnah Shops Area State Historic Area, Gay Head West Tisbury Unit State Scenic Area, Gay Head Cliffs National Natural Landmark

Notes:

- Photosimulation Size: 64" in width by 29.3" in height. Images should be viewed from 15 inches in order to obtain the proper perspective.
- The potential number of WTGs and OSSs screened from view was calculated using a curvature of the earth model based on the distance, viewer height, and maximum structure height. This analysis does not consider the screening effects of intervening vegetation, structures, and topography.
- Offshore Substation location and dimensions are based on preliminary publicly available project data. Projects for which this data is not currently available, WTGs are used for all foundation positions. OSS positions and dimensions considered in this photosimulation are subject to potential modification.
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- The existing WTGs associated with the Block Island Wind Farm are 16.9 miles from KOP LI04. In the daytime photosimulation, the WTGs appear faint due to atmospheric perspective commonly occurring on clear days such as the conditions illustrated in this photosimulation. In order to illustrate maximum potential visibility of the proposed WTG, this degree of atmospheric perspective is not applied to the photosimulations.
- Photographs were not obtained from NL01 during field review due to public access restrictions. In place of an actual photograph from this location, EDR created a virtual three-dimensional (3D) model of the island.

Reasonably Foreseeable Projects Represented in Visual Simulation

Project	Year of Development	WTG Model	Potential Number of WTGs & OSSs Visible*	Total Number of WTGs & OSSs in Project	Distance to Nearest Visible WTG (miles)	Distance to Furthest Visible WTG (miles)
South Fork Wind Farm	2023	12 MW	13	13	22.2	26.3
Vineyard Wind North	2023	14 MW	69	69	24.0	32.9
Revolution Wind	2023	12 MW	102	102	13.7	27.4
New England Wind Phase 1	2024	16 MW	41	41	26.1	34.8
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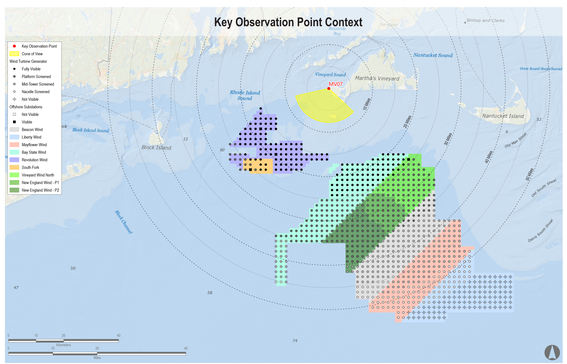
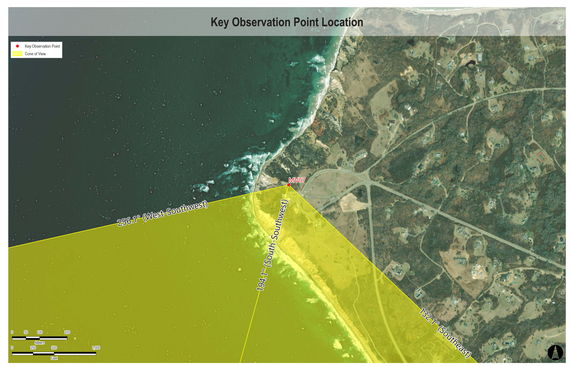
Mayflower Wind	2024	12 MW	149	149	41.1	54.4
Liberty Wind	2025-2030	12 MW	35	139	48.7	53.5
Beacon Wind	2025-2030	12 MW	157	157	33.0	48.2
Bay State Wind	2025-2030	12 MW	185	185	17.5	45.3

Key Observation Point Context



Key Observation Point Location



Sunrise Wind | Powered by Ørsted & Eversource

Source: EDR 2022: Sunrise Wind Cumulative Visual Simulations

MV07 Sunset: Aquinnah Overlook, Aquinnah, Massachusetts

Visual Simulation: Sunrise Wind Without Other Foreseeable Future Changes

Simulation Size: 64" in width by 29.3" in height. Images should be viewed from a distance of 15 inches in order to obtain the proper perspective.

This box should be exactly 1" long on the printed panorama

Environmental Data

Date Taken: 9/11/2021
Time: 6:34 PM
Temperature: 67°F
Humidity: 73%
Visibility: >10 miles
Wind Direction: West-Southwest
Wind Speed: 7 mph
Conditions Observed: Partly Cloudy

Camera Information

Camera: Canon EOS 5D Mark IV
Resolution: 30.4 Megapixels
Lens Focal Length: 50 mm
Camera Height: 145.5 feet AMSL

Key Observation Point Information

County: Dukes
Town: Aquinnah
State: Massachusetts
Location: Martha's Vineyard
Latitude, Longitude: 41.34731° N, 70.83692° W
Direction of View (Center): South-Southwest (194.1°)
Field of View: 124° x 55°

Visual Resources

Landscape Similarity Zone: Coastal Bluff
User Group: Local Resident, Tourist/Vacationers
Aesthetic Resource: Gay Head Aquinnah Shops Area State Historic Area, Gay Head West Tisbury Unit State Scenic Area, Gay Head Cliffs National Natural Landmark

Notes:

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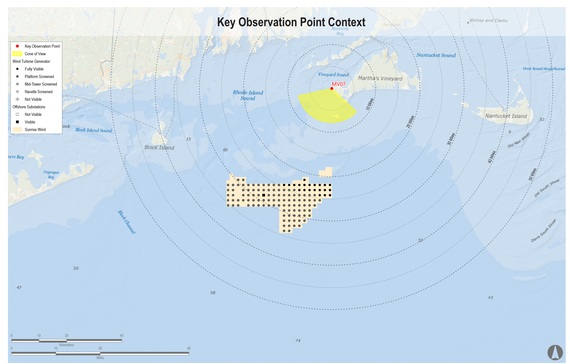
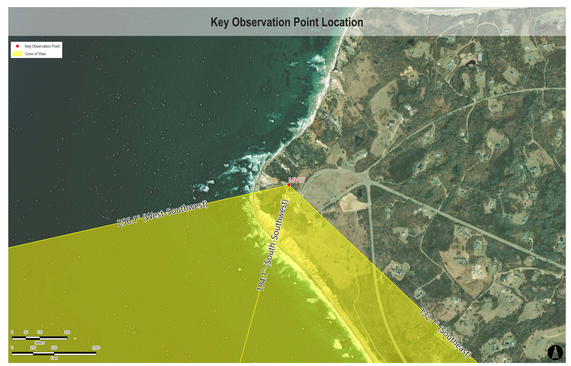
Reasonably Foreseeable Projects Represented in Visual Simulation

Project	Year of Development	WTG Model	Potential Number of WTGs & OSSs Visible*	Total Number of WTGs & OSSs in Project	Distance to Nearest Visible WTG (miles)	Distance to Furthest Visible WTG (miles)
Sunrise Wind	2024	15 MW	123	123	21.6	35.3

Key Observation Point Context



Key Observation Point Location



Sunrise Wind | Powered by Ørsted & Eversource

Source: EDR 2022: Sunrise Wind Cumulative Visual Simulations

MV11: Wasque Point, Edgartown, Massachusetts

Existing Conditions

Simulation Size: 64" in width by 29.3" in height. Images should be viewed from a distance of 15 inches in order to obtain the proper perspective.

This box should be exactly 1" long on the printed panorama

Environmental Data

Date Taken: 9/11/2021
Time: 11:49 AM
Temperature: 72°F
Humidity: 46%
Visibility: >10 miles
Wind Direction: West
Wind Speed: 9 mph
Conditions Observed: Fair

Camera Information

Camera: Canon EOS 5D Mark IV
Resolution: 30.4 Megapixels
Lens Focal Length: 50 mm
Camera Height: 25.7 feet AMSL

Key Observation Point Information

County: Dukes
Town: Edgartown
State: Massachusetts
Location: Martha's Vineyard
Latitude, Longitude: 41.35082° N, 70.45932° W
Direction of View (Center): South-Southwest (202.4°)
Field of View: 124° x 55°

Visual Resources

Landscape Similarity Zone: Shoreline Beach
User Group: Local Resident, Tourist/Vacationers
Aesthetic Resource: Wasque Point

Notes:

- Photosimulation Size: 64" in width by 29.3" in height. Images should be viewed from 15 inches in order to obtain the proper perspective.
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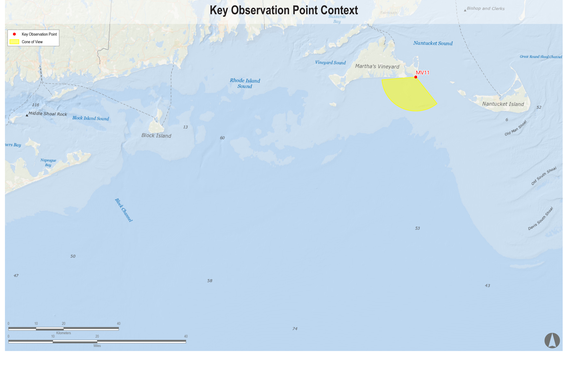
- Photographs were not obtained from NL01 during field review due to public access restrictions. In place of an actual photograph from this location, EDR created a virtual three-dimensional (3D) model of the island.

Key Observation Point Context



Key Observation Point Location



Sunrise Wind | Powered by Ørsted & Eversource

Source: EDR 2022: Sunrise Wind Cumulative Visual Simulations

MV11: Wasque Point, Edgartown, Massachusetts

Visual Simulation: 2023 and 2024 Project Construction (Revolution Wind, South Fork Wind, Vineyard Wind North, and New England Wind Phase 1&2)

Simulation Size: 64" in width by 29.3" in height. Images should be viewed from a distance of 15 inches in order to obtain the proper perspective.

This box should be exactly 1" long on the printed panorama

Environmental Data

Date Taken: 9/11/2021
Time: 11:49 AM
Temperature: 72°F
Humidity: 46%
Visibility: >10 miles
Wind Direction: West
Wind Speed: 9 mph
Conditions Observed: Fair

Key Observation Point Information

County: Dukes
Town: Edgartown
State: Massachusetts
Location: Martha's Vineyard
Latitude, Longitude: 41.35082° N, 70.45932° W
Direction of View (Center): South-Southwest (202.4°)
Field of View: 124° x 55°

Camera Information

Camera: Canon EOS 5D Mark IV
Resolution: 30.4 Megapixels
Lens Focal Length: 50 mm
Camera Height: 25.7 feet AMSL

Visual Resources

Landscape Similarity Zone: Shoreline Beach
User Group: Local Resident, Tourist/Vacationers
Aesthetic Resource: Wasque Point

Notes:

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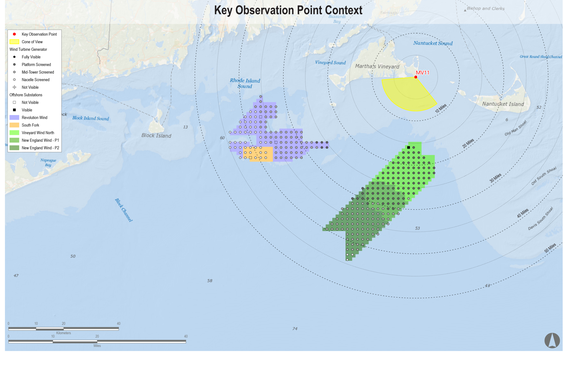
- Photographs were not obtained from NL01 during field review due to public access restrictions. In place of an actual photograph from this location, EDR created a virtual three-dimensional (3D) model of the island.

Reasonably Foreseeable Projects Represented in Visual Simulation

Project	Year of Development	WTG Model	Potential Number of WTGs & OSSs Visible*	Total Number of WTGs & OSSs in Project	Distance to Nearest Visible WTG (miles)	Distance to Furthest Visible WTG (miles)
South Fork Wind Farm	2023	12 MW	12	13	37.8	42.5
Vineyard Wind North	2023	14 MW	69	69	15.9	27.5
Revolution Wind	2023	12 MW	100	102	24.9	44.7
New England Wind Phase 1	2024	16 MW	41	41	25.1	32.7
New England Wind Phase 2	2024	19 MW	79	79	27.8	44.1

Key Observation Point Context


Key Observation Point
Cone of View
Wind Turbine Generator
Fully Visible
Partially Screened
Mid-Tower Screened
Nacelle Screened
Not Visible
Offshore Substations
Not Visible
Visible
Revolution Wind
South Fork
Vineyard Wind North
New England Wind - P1
New England Wind - P2
Martha's Vineyard
Nantucket Sound
Vineyard Sound
Rhode Island Sound
Block Island
Nantucket Island
MV11
Edgartown
Oak Bluffs
Tisbury
Chilmark
West Tisbury
Aquinnah
Menemsha
Menemsha Pond
Lobsterville
Gay Head
Gay Head Light
Squibnocket Pond
Squibnocket Beach
Squibnocket Point
Wasque Point
Norton Point
Muskeget Channel
Muskeget Island
Tuckernuck Island
Nantucket
Madaket
Siasconset
Surfside
Hither Woods
Miacomet Pond
Polpis
Polpis Harbor
Wauwinet
Coskata-Coatue Wildlife Refuge
Great Point
Great Point Light
Esther Island
Smith Point
Muskeget Channel
Nantucket Sound
Vineyard Sound
Rhode Island Sound
Block Island
Block Island Wind Farm
Triangle Rks
Edgartown Great Pond
Katama Bay
Chappaquiddick Island
Cape Poge Bay
Cape Poge
Cape Poge Light
Wasque Reservation
Norton Point Beach
Edgartown Harbor
Edgartown Light
Chappaquiddick Point
Eel Point
Eel Point Light
Tashmoo
Lake Tashmoo
Lagoon Pond
Vineyard Haven
Vineyard Haven Harbor
Oak Bluffs Harbor
Oak Bluffs Light
Cape Pogue Pond
Cape Pogue Wildlife Refuge
Edgartown Channel
Edgartown Shoal
Edgartown Reef
Edgartown Reef Light
Cuttyhunk Island
Cuttyhunk
Gosnold
Penikese Island
Penikese Island Light
Naushon Island
Pasque Island
Pasque Island Light
Elizabeth Islands
Woods Hole
Woods Hole Passage
Woods Hole Light
Falmouth
Falmouth Harbor
Falmouth Inner Harbor
Falmouth Outer Harbor
Falmouth Harbor Light
Nobska Light
Nobska Point
Vineyard Sound Light
Vineyard Sound Lightship
Martha's Vineyard Airport
Edgartown Municipal Airport
Katama Airfield
Katama Airfield Runway
Katama Airfield Runway 15-33
Katama Airfield Runway 6-24
Katama Airfield Runway 10-28
Katama Airfield Runway 4-22
Katama Airfield Runway 2-20
Katama Airfield Runway 12-30
Katama Airfield Runway 8-26
Katama Airfield Runway 14-32
Katama Airfield Runway 16-34
Katama Airfield Runway 18-36
Katama Airfield Runway 20-38
Katama Airfield Runway 22-40
Katama Airfield Runway 24-42
Katama Airfield Runway 26-44
Katama Airfield Runway 28-46
Katama Airfield Runway 30-48
Katama Airfield Runway 32-50
Katama Airfield Runway 34-52
Katama Airfield Runway 36-54
Katama Airfield Runway 38-56
Katama Airfield Runway 40-58
Katama Airfield Runway 42-60
Katama Airfield Runway 44-62
Katama Airfield Runway 46-64
Katama Airfield Runway 48-66
Katama Airfield Runway 50-68
Katama Airfield Runway 52-70
Katama Airfield Runway 54-72
Katama Airfield Runway 56-74
Katama Airfield Runway 58-76
Katama Airfield Runway 60-78
Katama Airfield Runway 62-80
Katama Airfield Runway 64-82
Katama Airfield Runway 66-84
Katama Airfield Runway 68-86
Katama Airfield Runway 70-88
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Katama Airfield Runway 74-92
Katama Airfield Runway 76-94
Katama Airfield Runway 78-96
Katama Airfield Runway 80-98
Katama Airfield Runway 82-100
Katama Airfield Runway 84-102
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Katama Airfield Runway 88-106
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Katama Airfield Runway 92-110
Katama Airfield Runway 94-112
Katama Airfield Runway 96-114
Katama Airfield Runway 98-116
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Katama Airfield Runway 1464-1482
Katama Airfield Runway 1466-1484
Katama Airfield Runway 1468-1486
Katama Airfield Runway 1470-1488
Katama Airfield Runway 1472-1490
Katama Airfield Runway 1474-1492
Katama Airfield Runway 1476-1494
Katama Airfield Runway 1478-1496
Katama Airfield Runway 1480-1498
Katama Airfield Runway 1482-1500
Katama Airfield Runway 1484-1502
Katama Airfield Runway 1486-1504
Katama Airfield Runway 1488-1506
Katama Airfield Runway 1490-1508
Katama Airfield Runway 1492-1510
Katama Airfield Runway 1494-1512
Katama Airfield Runway 1496-1514
Katama Airfield Runway 1498-1516
Katama Airfield Runway 1500-1518
Katama Airfield Runway 1502-1520
Katama Airfield Runway 1504-1522
Katama Airfield Runway 1506-1524
Katama Airfield Runway 1508-1526
Katama Airfield Runway 1510-1528
Katama Airfield Runway 1512-1530
Katama Airfield Runway 1514-1532
Katama Airfield Runway 1516-1534
Katama Airfield Runway 1518-1536
Katama Airfield Runway 1520-1538
Katama Airfield Runway 1522-1540
Katama Airfield Runway 1524-1542
Katama Airfield Runway 1526-1544
Katama Airfield Runway 1528-1546
Katama Airfield Runway 1530-1548
Katama Airfield Runway 1532-1550
Katama Airfield Runway 1534-1552
Katama Airfield Runway 1536-1554
Katama Airfield Runway 1538-1556
Katama Airfield Runway 1540-1558
Katama Airfield Runway 1542-1560
Katama Airfield Runway 1544-1562
Katama Airfield Runway 1546-1564
Katama Airfield Runway 1548-1566
Katama Airfield Runway 1550-1568
Katama Airfield Runway 1552-1570
Katama Airfield Runway 1554-1572
Katama Airfield Runway 1556-1574
Katama Airfield Runway 1558-1576
Katama Airfield Runway 1560-1578
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Katama Airfield Runway 1564-1582
Katama Airfield Runway 1566-1584
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Katama Airfield Runway 1570-1588
Katama Airfield Runway 1572-1590
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Katama Airfield Runway 1576-1594
Katama Airfield Runway 1578-1596
Katama Airfield Runway 1580-1598
Katama Airfield Runway 1582-1600
Katama Airfield Runway 1584-1602
Katama Airfield Runway 1586-1604
Katama Airfield Runway 1588-1606
Katama Airfield Runway 1590-1608
Katama Airfield Runway 1592-1610
Katama Airfield Runway 1594-1612
Katama Airfield Runway 1596-1614
Katama Airfield Runway 1598-1616
Katama Airfield Runway 1600-1618
Katama Airfield Runway 1602-1620
Katama Airfield Runway 1604-1622
Katama Airfield Runway 1606-1624
Katama Airfield Runway 1608-1626
Katama Airfield Runway 1610-1628
Katama Airfield Runway 1612-1630
Katama Airfield Runway 1614-1632
Katama Airfield Runway 1616-1634
Katama Airfield Runway 1618-1636
Katama Airfield Runway 1620-1638
Katama Airfield Runway 1622-1640
Katama Airfield Runway 1624-1642
Katama Airfield Runway 1626-1644
Katama Airfield Runway 1628-1646
Katama Airfield Runway 1630-1648
Katama Airfield Runway 1632-1650
Katama Airfield Runway 1634-1652
Katama Airfield Runway 1636-1654
Katama Airfield Runway 1638-1656
Katama Airfield Runway 1640-1658
Katama Airfield Runway 1642-1660
Katama Airfield Runway 1644-1662
Katama Airfield Runway 1646-1664
Katama Airfield Runway 1648-1666
Katama Airfield Runway 1650-1668
Katama Airfield Runway 1652-1670
Katama Airfield Runway 1654-1672
Katama Airfield Runway 1656-1674
Katama Airfield Runway 1658-1676
Katama Airfield Runway 1660-1678
Katama Airfield Runway 1662-1680
Katama Airfield Runway 1664-1682
Katama Airfield Runway 1666-1684
Katama Airfield Runway 1668-1686
Katama Airfield Runway 1670-1688
Katama Airfield Runway 1672-1690
Katama Airfield Runway 1674-1692
Katama Airfield Runway 1676-1694
Katama Airfield Runway 1678-1696
Katama Airfield Runway 1680-1698
Katama Airfield Runway 1682-1700
Katama Airfield Runway 1684-1702
Katama Airfield Runway 1686-1704
Katama Airfield Runway 1688-1706
Katama Airfield Runway 1690-1708
Katama Airfield Runway 1692-1710
Katama Airfield Runway 1694-1712
Katama Airfield Runway 1696-1714
Katama Airfield Runway 1698-1716
Katama Airfield Runway 1700-1718
Katama Airfield Runway 1702-1720
Katama Airfield Runway 1704-

Sunrise Wind | Powered by Ørsted & Eversource

Source: EDR 2022: Sunrise Wind Cumulative Visual Simulations

MV11: Wasque Point, Edgartown, Massachusetts

Visual Simulation: 2023 and 2024 Project Construction with Sunrise Wind added (Sunrise Wind, Revolution Wind, South Fork Wind, Vineyard Wind North, and New England Wind Phase 1&2)

Simulation Size: 64" in width by 29.3" in height. Images should be viewed from a distance of 15 inches in order to obtain the proper perspective.

This box should be exactly 1" long on the printed panorama

Environmental Data

Date Taken: 9/11/2021
Time: 11:49 AM
Temperature: 72°F
Humidity: 46%
Visibility: >10 miles
Wind Direction: West
Wind Speed: 9 mph
Conditions Observed: Fair

Camera Information

Camera: Canon EOS 5D Mark IV
Resolution: 30.4 Megapixels
Lens Focal Length: 50 mm
Camera Height: 25.7 feet AMSL

Key Observation Point Information

County: Dukes
Town: Edgartown
State: Massachusetts
Location: Martha's Vineyard
Latitude, Longitude: 41.35082° N, 70.45932° W
Direction of View (Center): South-Southwest (202.4°)
Field of View: 124° x 55°

Visual Resources

Landscape Similarity Zone: Shoreline Beach
User Group: Local Resident, Tourist/Vacationers
Aesthetic Resource: Wasque Point

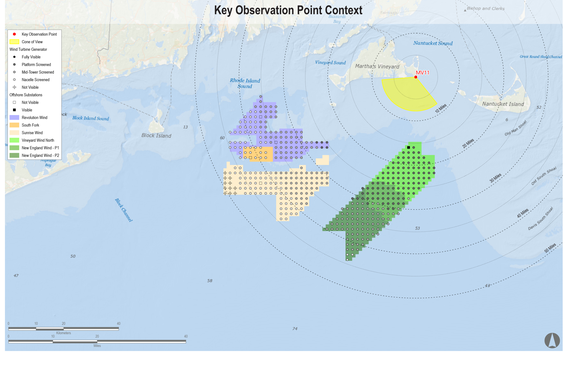
Notes:

- Photosimulation Size: 64" in width by 29.3" in height. Images should be viewed from 15 inches in order to obtain the proper perspective.
- The potential number of WTGs and OSSs screened from view was calculated using a curvature of the earth model based on the distance, viewer height, and maximum structure height. This analysis does not consider the screening effects of intervening vegetation, structures, and topography.
- Offshore Substation location and dimensions are based on preliminary publicly available project data. Projects for which this data is not currently available, WTGs are used for all foundation positions. OSS positions and dimensions considered in this photosimulation are subject to potential modification.
- Nighttime photosimulations are digitally adjusted from daytime photographs. Nighttime photographs captured at each represented KOP inform the presence or lack of existing light sources.
- The existing WTGs associated with the Block Island Wind Farm are 16.9 miles from KOP LI04. In the daytime photosimulation, the WTGs appear faint due to atmospheric perspective commonly occurring on clear days such as the conditions illustrated in this photosimulation. In order to illustrate maximum potential visibility of the proposed WTG, this degree of atmospheric perspective is not applied to the photosimulations.
- Photographs were not obtained from NL01 during field review due to public access restrictions. In place of an actual photograph from this location, EDR created a virtual three-dimensional (3D) model of the island.

Reasonably Foreseeable Projects Represented in Visual Simulation

Project	Year of Development	WTG Model	Potential Number of WTGs & OSSs Visible*	Total Number of WTGs & OSSs in Project	Distance to Nearest Visible WTG (miles)	Distance to Furthest Visible WTG (miles)
South Fork Wind Farm	2023	12 MW	12	13	37.8	42.5
Vineyard Wind North	2023	14 MW	69	69	15.9	27.5
Revolution Wind	2023	12 MW	100	102	24.9	44.7
New England Wind Phase 1	2024	16 MW	41	41	25.1	32.7
New England Wind Phase 2	2024	19 MW	79	79	27.8	44.1
Sunrise Wind	2024	15 MW	111	123	29.5	47.1

Key Observation Point Context


Key Observation Point
Cone of View
Wind Turbine Generator
Fully Visible
Partially Screened
Mid-Tower Screened
Nacelle Screened
Not Visible
Offshore Substations
Not Visible
Visible
Revolution Wind
South Fork
Sunrise Wind
Vineyard Wind North
New England Wind - P1
New England Wind - P2
Nantucket Sound
Martha's Vineyard
MV11
Rhode Island Sound
Block Island
Nantucket Island
Block Island
Block Island Sound
Block Island
Block Island
Block Island

Sunrise Wind | Powered by Ørsted & Eversource

Source: EDR 2022: Sunrise Wind Cumulative Visual Simulations

MV11: Wasque Point, Edgartown, Massachusetts

Visual Simulation: Full Lease Build-out Including Sunrise Wind

Simulation Size: 64" in width by 29.3" in height. Images should be viewed from a distance of 15 inches in order to obtain the proper perspective.

This box should be exactly 1" long on the printed panorama

Environmental Data

Date Taken: 9/11/2021
Time: 11:49 AM
Temperature: 72°F
Humidity: 46%
Visibility: >10 miles
Wind Direction: West
Wind Speed: 9 mph
Conditions Observed: Fair

Camera Information

Camera: Canon EOS 5D Mark IV
Resolution: 30.4 Megapixels
Lens Focal Length: 50 mm
Camera Height: 25.7 feet AMSL

Key Observation Point Information

County: Dukes
Town: Edgartown
State: Massachusetts
Location: Martha's Vineyard
Latitude, Longitude: 41.35082° N, 70.45932° W
Direction of View (Center): South-Southwest (202.4°)
Field of View: 124° x 55°

Visual Resources

Landscape Similarity Zone: Shoreline Beach
User Group: Local Resident, Tourist/Vacationers
Aesthetic Resource: Wasque Point

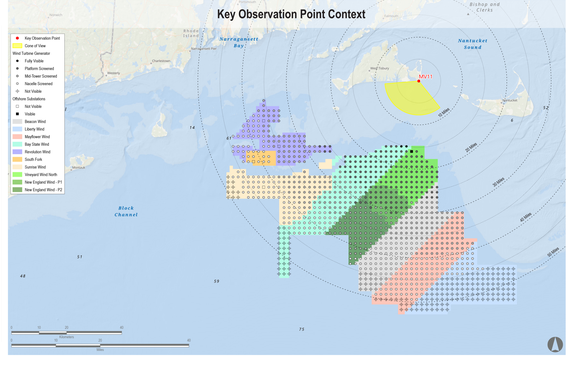
Notes:

- Photosimulation Size: 64" in width by 29.3" in height. Images should be viewed from 15 inches in order to obtain the proper perspective.
- The potential number of WTGs and OSSs screened from view was calculated using a curvature of the earth model based on the distance, viewer height, and maximum structure height. This analysis does not consider the screening effects of intervening vegetation, structures, and topography.
- Offshore Substation location and dimensions are based on preliminary publicly available project data. Projects for which this data is not currently available, WTGs are used for all foundation positions. OSS positions and dimensions considered in this photosimulation are subject to potential modification.
- Nighttime photosimulations are digitally adjusted from daytime photographs. Nighttime photographs captured at each represented KOP inform the presence or lack of existing light sources.
- The existing WTGs associated with the Block Island Wind Farm are 16.9 miles from KOP LI04. In the daytime photosimulation, the WTGs appear faint due to atmospheric perspective commonly occurring on clear days such as the conditions illustrated in this photosimulation. In order to illustrate maximum potential visibility of the proposed WTG, this degree of atmospheric perspective is not applied to the photosimulations.
- Photographs were not obtained from NL01 during field review due to public access restrictions. In place of an actual photograph from this location, EDR created a virtual three-dimensional (3D) model of the island.

Reasonably Foreseeable Projects Represented in Visual Simulation

Project	Year of Development	WTG Model	Potential Number of WTGs & OSSs Visible*	Total Number of WTGs & OSSs in Project	Distance to Nearest Visible WTG (miles)	Distance to Furthest Visible WTG (miles)
South Fork Wind Farm	2023	12 MW	12	13	37.8	42.5
Vineyard Wind North	2023	14 MW	69	69	15.9	27.5
Revolution Wind	2023	12 MW	100	102	24.9	44.7
New England Wind Phase 1	2024	16 MW	41	41	25.1	32.7
New England Wind Phase 2	2024	19 MW	79	79	27.8	44.1
Sunrise Wind	2024	15 MW	111	123	29.5	47.1
Mayflower Wind	2024	12 MW	138	149	31.0	49.4
Liberty Wind	2025-2030	12 MW	22	139	39.4	44.8
Beacon Wind	2025-2030	12 MW	139	157	24.2	44.6
Bay State Wind	2025-2030	12 MW	156	185	15.0	44.3

Key Observation Point Context


Key Observation Point
Cone of View
Wind Turbine Generator
Fully Visible
Partially Screened
Mid-Tower Screened
Nacelle Screened
Not Visible
Offshore Substations
Not Visible
Visible
Beacon Wind
Liberty Wind
Mayflower Wind
Bay State Wind
Revolution Wind
South Fork
Sunrise Wind
Vineyard Wind North
New England Wind - P1
New England Wind - P2
MV11
Narragansett Bay
Nantucket Sound
Block Island
Block Island Wind Farm
Block Channel
Bishop and Clerks
Martha's Vineyard
Nantucket
Edgartown
Oak Bluffs
Falmouth
Chatham
Hyannis
Provincetown
Plymouth
Wellfleet
Barnstable
Yarmouth
Dennis
Brewster
Orleans
Eastham
Truro
Provincetown
Wellfleet
Harwich
Chatham
Hyannis

Sunrise Wind | Powered by Ørsted & Eversource

Source: EDR 2022: Sunrise Wind Cumulative Visual Simulations

MV11: Wasque Point, Edgartown, Massachusetts

Visual Simulation: Full Lease Build-out Excluding Sunrise Wind

Simulation Size: 64" in width by 29.3" in height. Images should be viewed from a distance of 15 inches in order to obtain the proper perspective.

This box should be exactly 1" long on the printed panorama

Environmental Data

Date Taken: 9/11/2021
Time: 11:49 AM
Temperature: 72°F
Humidity: 46%
Visibility: >10 miles
Wind Direction: West
Wind Speed: 9 mph
Conditions Observed: Fair

Camera Information
Camera: Canon EOS 5D Mark IV
Resolution: 30.4 Megapixels
Lens Focal Length: 50 mm
Camera Height: 25.7 feet AMSL

Notes:

- Photosimulation Size: 64" in width by 29.3" in height. Images should be viewed from 15 inches in order to obtain the proper perspective.
- The potential number of WTGs and OSSs screened from view was calculated using a curvature of the earth model based on the distance, viewer height, and maximum structure height. This analysis does not consider the screening effects of intervening vegetation, structures, and topography.
- Offshore Substation location and dimensions are based on preliminary publicly available project data. Projects for which this data is not currently available, WTGs are used for all foundation positions. OSS positions and dimensions considered in this photosimulation are subject to potential modification.
- Nighttime photosimulations are digitally adjusted from daytime photographs. Nighttime photographs captured at each represented KOP inform the presence or lack of existing light sources.
- The existing WTGs associated with the Block Island Wind Farm are 16.9 miles from KOP LI04. In the daytime photosimulation, the WTGs appear faint due to atmospheric perspective commonly occurring on clear days such as the conditions illustrated in this photosimulation. In order to illustrate maximum potential visibility of the proposed WTG, this degree of atmospheric perspective is not applied to the photosimulations.
- Photographs were not obtained from NL01 during field review due to public access restrictions. In place of an actual photograph from this location, EDR created a virtual three-dimensional (3D) model of the island.

Key Observation Point Information

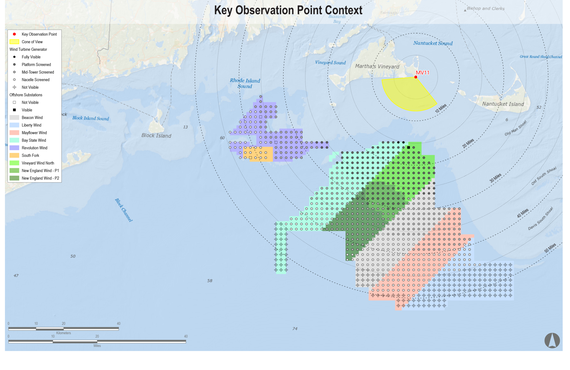
County: Dukes
Town: Edgartown
State: Massachusetts
Location: Martha's Vineyard
Latitude, Longitude: 41.35082° N, 70.45932° W
Direction of View (Center): South-Southwest (202.4°)
Field of View: 124° x 55°

Visual Resources
Landscape Similarity Zone: Shoreline Beach
User Group: Local Resident, Tourist/Vacationers
Aesthetic Resource: Wasque Point

Reasonably Foreseeable Projects Represented in Visual Simulation

Project	Year of Development	WTG Model	Potential Number of WTGs & OSSs Visible*	Total Number of WTGs & OSSs in Project	Distance to Nearest Visible WTG (miles)	Distance to Furthest Visible WTG (miles)
South Fork Wind Farm	2023	12 MW	12	13	37.8	42.5
Vineyard Wind North	2023	14 MW	69	69	15.9	27.5
Revolution Wind	2023	12 MW	100	102	24.9	44.7
New England Wind Phase 1	2024	16 MW	41	41	25.1	32.7
New England Wind Phase 2	2024	19 MW	79	79	27.8	44.1
Mayflower Wind	2024	12 MW	138	149	31.0	49.4
Liberty Wind	2025-2030	12 MW	22	139	39.4	44.8
Beacon Wind	2025-2030	12 MW	139	157	24.2	44.6
Bay State Wind	2025-2030	12 MW	156	185	15.0	44.3

Key Observation Point Context


Key Observation Point
Cone of View
Wind Turbine Generator
Fully Visible
Partially Screened
Mid-Tower Screened
Nacelle Screened
Not Visible
Offshore Substations
Not Visible
Visible
Beacon Wind
Liberty Wind
Mayflower Wind
Bay State Wind
Revolution Wind
South Fork
Vineyard Wind North
New England Wind - P1
New England Wind - P2
MV11
Nantucket Sound
Vineyard Sound
Martha's Vineyard
Rhode Island Sound
Block Island
Nantucket Island
Block Island Sound
Block Island
Nantucket Island
Edgartown
Oak Bluffs
Tisbury
Chilmark
West Tisbury
Aquinnah
Menemsha
Gay Head
Gay Head Light
Old South Road
Moshup Trail
Chappaquiddick Island
Edgartown Great Pond
Katama Bay
Norton Point Beach
Muskeget Channel
Muskeget Island
Tuckernuck Island
Nantucket
Elizabeth Islands
Cuttyhunk
Naushon
Pasque Island
Penikese Island
Nashawena
Pasque
Uncatena
Weepecket Islands
Cape Poge Bay
Cape Poge
Wasque Point
Norton Point
Edgartown Harbor
Edgartown Lighthouse
Chappaquiddick
Katama
Edgartown Great Pond
Oak Bluffs
Vineyard Haven
Tisbury Great Pond
Lagoon Pond
Lake Tashmoo
Tashmoo
Menemsha Pond
Menemsha
Squibnocket Pond
Squibnocket
Gay Head
Aquinnah
Chilmark
West Tisbury
Tisbury
Oak Bluffs
Edgartown
Katama
Chappaquiddick
Edgartown Harbor
Edgartown Lighthouse
Edgartown Great Pond
Norton Point Beach
Wasque Point
Cape Poge Bay
Cape Poge
Muskeget Channel
Muskeget Island
Tuckernuck Island
Nantucket
Elizabeth Islands
Cuttyhunk
Naushon
Pasque Island
Penikese Island
Nashawena
Pasque
Uncatena
Weepecket Islands
Gay Head Light
Old South Road
Moshup Trail
Pease Point Way
Old County Road
Deep Water Channel
Nantucket Sound
Vineyard Sound
Rhode Island Sound
Block Island Sound
Block Island
Martha's Vineyard
Nantucket Island
Elizabeth Islands
Muskeget Channel
Muskeget Island
Tuckernuck Island
Nantucket

Sunrise Wind | Powered by Ørsted & Eversource

Source: EDR 2022: Sunrise Wind Cumulative Visual Simulations

MV11: Wasque Point, Edgartown, Massachusetts

Visual Simulation: Sunrise Wind Without Other Foreseeable Future Changes

Simulation Size: 64" in width by 29.3" in height. Images should be viewed from a distance of 15 inches in order to obtain the proper perspective.

This box should be exactly 1" long on the printed panorama

Environmental Data

Date Taken: 9/11/2021
Time: 11:49 AM
Temperature: 72°F
Humidity: 46%
Visibility: >10 miles
Wind Direction: West
Wind Speed: 9 mph
Conditions Observed: Fair

Key Observation Point Information

County: Dukes
Town: Edgartown
State: Massachusetts
Location: Martha's Vineyard
Latitude, Longitude: 41.35082° N, 70.45932° W
Direction of View (Center): South-Southwest (202.4°)
Field of View: 124° x 55°

Camera Information

Camera: Canon EOS 5D Mark IV
Resolution: 30.4 Megapixels
Lens Focal Length: 50 mm
Camera Height: 25.7 feet AMSL

Visual Resources

Landscape Similarity Zone: Shoreline Beach
User Group: Local Resident, Tourist/Vacationers
Aesthetic Resource: Wasque Point

Notes:

- Photosimulation Size: 64" in width by 29.3" in height. Images should be viewed from 15 inches in order to obtain the proper perspective.
- The potential number of WTGs and OSSs screened from view was calculated using a curvature of the earth model based on the distance, viewer height, and maximum structure height. This analysis does not consider the screening effects of intervening vegetation, structures, and topography.
- Offshore Substation location and dimensions are based on preliminary publicly available project data. Projects for which this data is not currently available, WTGs are used for all foundation positions. OSS positions and dimensions considered in this photosimulation are subject to potential modification.
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- The existing WTGs associated with the Block Island Wind Farm are 16.9 miles from KOP LI04. In the daytime photosimulation, the WTGs appear faint due to atmospheric perspective commonly occurring on clear days such as the conditions illustrated in this photosimulation. In order to illustrate maximum potential visibility of the proposed WTG, this degree of atmospheric perspective is not applied to the photosimulations.
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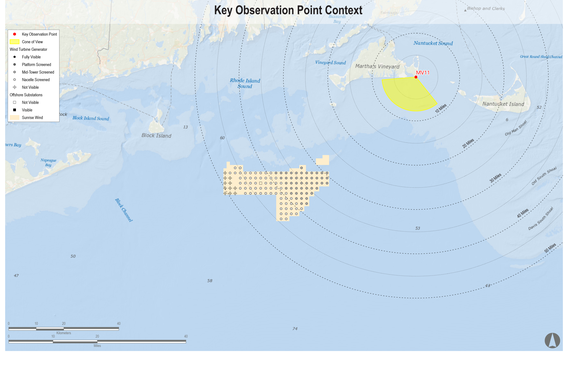
Reasonably Foreseeable Projects Represented in Visual Simulation

Project	Year of Development	WTG Model	Potential Number of WTGs & OSSs Visible*	Total Number of WTGs & OSSs in Project	Distance to Nearest Visible WTG (miles)	Distance to Furthest Visible WTG (miles)
Sunrise Wind	2024	15 MW	111	123	29.5	47.1

Key Observation Point Context


Key Observation Point
Cone of View
Wind Turbine Generator
Fully Visible
Platform Screened
Mid-Tower Screened
Nacelle Screened
Not Visible
Offshore Substations
Not Visible
Visible
Sunrise Wind
MV11
Martha's Vineyard
Nantucket Sound
Vineyard Sound
Rhode Island Sound
Block Island
Nantucket Island
Muskeget Channel
Block Island
Nomans Bay
Nomans Pile
Gay Head-Aquinnah
Old South Shoal
Tuckernuck Shoal
Muskeget Channel
Chatham and Cleeky
Great Round Shoal Channel
Hedgehog
Hedgehog
Hedgehog