



Camera Data							Camera Location			
Date / Time	Camera	Focal Length	Light Condition	Temperature / Humidity	Wind	Weather Condition	Latitude	Longitude	Camera Elevation (asl)	View Orientation
6-May-2022 / 11:50	Canon 6d Mark II	50mm (full frame)	Side/Back Light	58° / 67%	8 mph / S	Mostly cloudy / >10mi visibility	41° 21' 24.9239" N	70° 44' 18.8880" W	314 ft	WSW to SE



CUMULATIVE EFFECTS ANALYSIS
PANORAMIC IMAGE



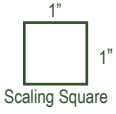
New England Wind



AVANGRID RENEWABLES

Figure C-3a
Existing View
Peaked Hill Reservation
Town of Chilmark, Martha's Vineyard Island, MA

This panoramic image approximates the full horizontal and vertical field-of-view of normal human eyesight. This image is created from a series of 50mm photo frames merged to create a panoramic scene. This image approximates the full 124° x 55° horizontal and vertical field-of-view of normal human eyesight. To appear at optimum available resolution, this image should be viewed on a computer monitor. To view this image at the correct scale, use the zoom function of the display software (e.g., Adobe Acrobat Reader DC) to adjust the size of the image so that the scaling square to the right measures approximately 1"x1". The screen image should then be viewed at a distance of approximately 22".



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Panorama Location Map

124° Photo Field of View

Camera Data							Camera Location			
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6-May-2022 / 11:50	Canon 6d Mark II	50mm (full frame)	Side/Back Light	58° / 67%	8 mph / S	Mostly cloudy / >10mi visibility	41° 21' 24.9239" N	70° 44' 18.8880" W	314 ft	WSW to SE



CUMULATIVE EFFECTS ANALYSIS
PANORAMIC IMAGE



New England Wind


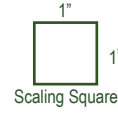


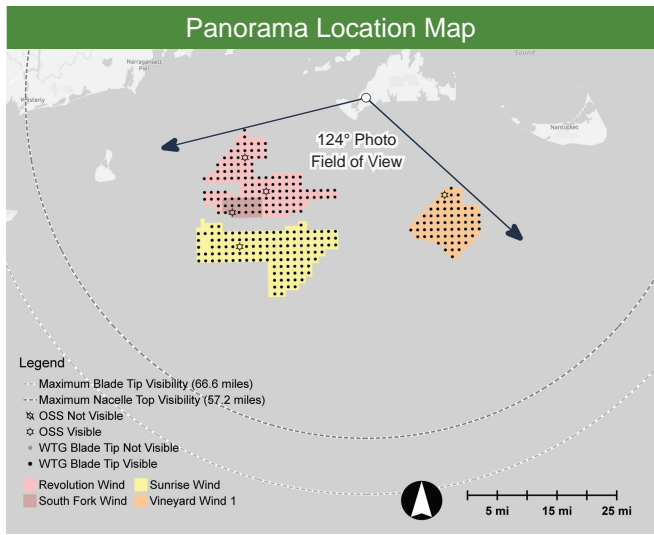
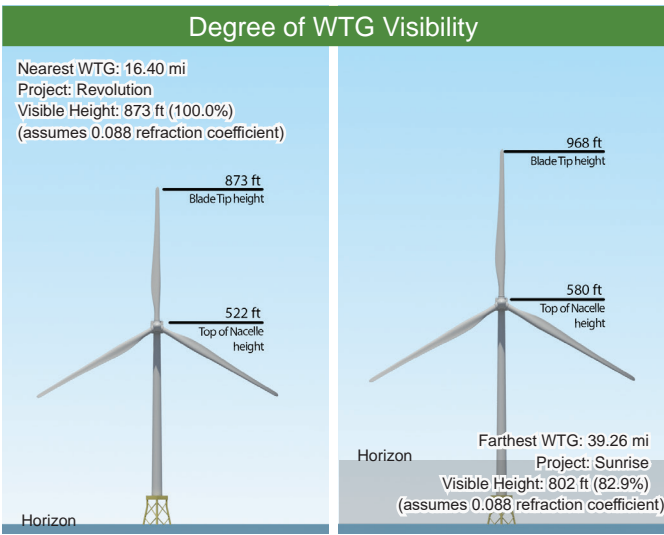
Figure C-3b
 Simulated View - 2023 Project Construction
Peaked Hill Reservation
 Town of Chilmark, Martha's Vineyard Island, MA

This panoramic image approximates the full horizontal and vertical field-of-view of normal human eyesight. This image is created from a series of 50mm photo frames merged to create a panoramic scene. This image approximates the full 124° x 55° horizontal and vertical field-of-view of normal human eyesight. To appear at optimum available resolution, this image should be viewed on a computer monitor. To view this image at the correct scale, use the zoom function of the display software (e.g., Adobe Acrobat Reader DC) to adjust the size of the image so that the scaling square to the right measures approximately 1"x1". The screen image should then be viewed at a distance of approximately 22".



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View Data							
Project Name (Projected Construction Year)	Total WTGs	WTG Blade Tip in View	WTG Blade Tip not in View	Nearest/ Farthest WTG (miles)	Total OSS	OSS in View	OSS not in View
Vineyard Wind 1 (2023)	62	62	0	20.9 / 30.4	1	1	0
South Fork Wind (2023)	17	17	0	24.6 / 30.5	1	1	0
Revolution Wind (2023)	100	100	0	16.4 / 32.0	2	2	0
Sunrise Wind (2023)	123	123	0	23.0 / 39.3	1	1	0
Total	302	302	0		5	5	0



Camera Data							Camera Location			
Date / Time	Camera	Focal Length	Light Condition	Temperature / Humidity	Wind	Weather Condition	Latitude	Longitude	Camera Elevation (asl)	View Orientation
6-May-2022 / 11:50	Canon 6d Mark II	50mm (full frame)	Side/Back Light	58° / 67%	8 mph / S	Mostly cloudy / >10mi visibility	41° 21' 24.9239" N	70° 44' 18.8880" W	314 ft	WSW to SE



CUMULATIVE EFFECTS ANALYSIS
PANORAMIC IMAGE



New England Wind


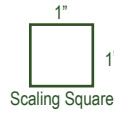


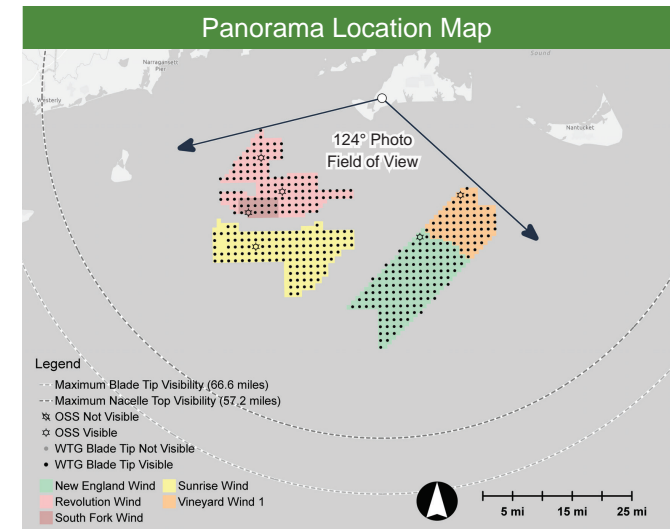
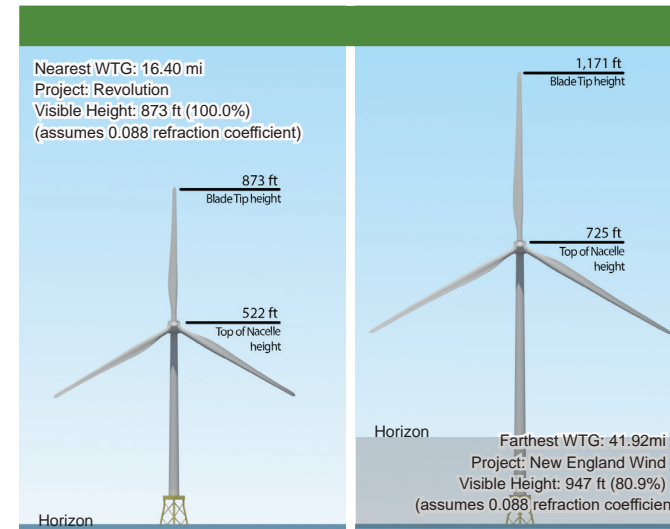
Figure C-3c
 Simulated View - 2024/2026 Project Construction
Peaked Hill Reservation
 Town of Chilmark, Martha's Vineyard Island, MA

This panoramic image approximates the full horizontal and vertical field-of-view of normal human eyesight. This image is created from a series of 50mm photo frames merged to create a panoramic scene. This image approximates the full 124° x 55° horizontal and vertical field-of-view of normal human eyesight. To appear at optimum available resolution, this image should be viewed on a computer monitor. To view this image at the correct scale, use the zoom function of the display software (e.g., Adobe Acrobat Reader DC) to adjust the size of the image so that the scaling square to the right measures approximately 1"x1". The screen image should then be viewed at a distance of approximately 22".



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View Data							
Project Name (Projected Construction Year)	Total WTGs	WTG Blade Tip in View	WTG Blade Tip not in View	Nearest/ Farthest WTG (miles)	Total OSS	OSS in View	OSS not in View
Vineyard Wind 1 (2023)	62	62	0	20.9 / 30.4	1	1	0
South Fork Wind (2023)	17	17	0	24.6 / 30.5	1	1	0
Revolution Wind (2023)	100	100	0	16.4 / 32.0	2	2	0
Sunrise Wind (2023)	123	123	0	23.0 / 39.3	1	1	0
New England Wind (2024-2026)	129	129	0	24.6 / 41.9	1	1	0
Total	431	431	0		6	6	0



Camera Data							Camera Location			
Date / Time	Camera	Focal Length	Light Condition	Temperature / Humidity	Wind	Weather Condition	Latitude	Longitude	Camera Elevation (asl)	View Orientation
6-May-2022 / 11:50	Canon 6d Mark II	50mm (full frame)	Side/Back Light	58° / 67%	8 mph / S	Mostly cloudy / >10mi visibility	41° 21' 24.9239" N	70° 44' 18.8880" W	314 ft	WSW to SE



CUMULATIVE EFFECTS ANALYSIS
PANORAMIC IMAGE



New England Wind


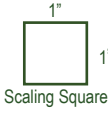


Figure C-3d
 Simulated View - 2026-2030 Project Construction (full build-out)
Peaked Hill Reservation
 Town of Chilmark, Martha's Vineyard Island, MA

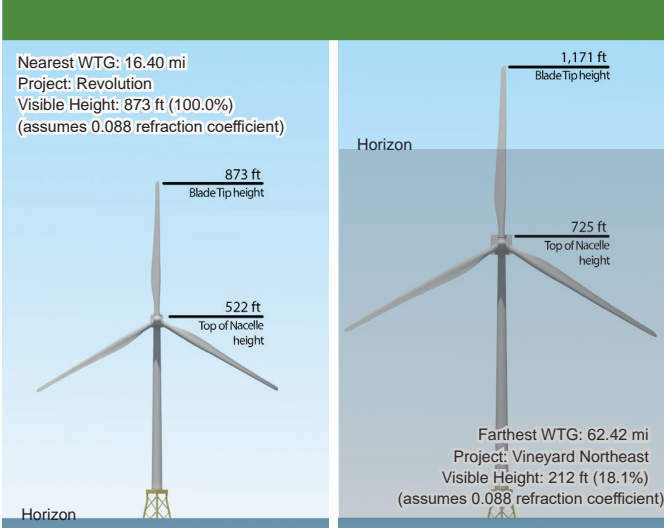
This panoramic image approximates the full horizontal and vertical field-of-view of normal human eyesight. This image is created from a series of 50mm photo frames merged to create a panoramic scene. This image approximates the full 124° x 55° horizontal and vertical field-of-view of normal human eyesight. To appear at optimum available resolution, this image should be viewed on a computer monitor. To view this image at the correct scale, use the zoom function of the display software (e.g., Adobe Acrobat Reader DC) to adjust the size of the image so that the scaling square to the right measures approximately 1"x1". The screen image should then be viewed at a distance of approximately 22".



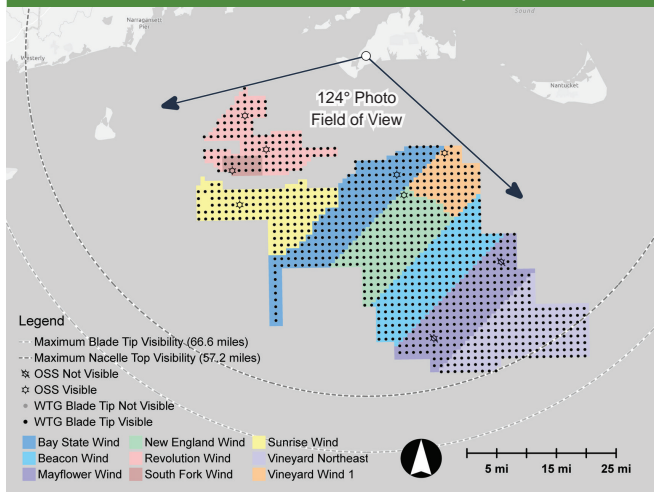
This image may also be viewed on a printed page. To appear at the correct scale the image is intended to be viewed approximately 12 inches from the reader's eye when printed on ANSI E size (34"x44") paper. If printed at a different paper size the proper viewing distance is approximately 0.25 times the width of the printed image. The image should be printed at the highest resolution/paper quality practicable.

View Data

Project Name (Projected Construction Year)	Total WTGs	WTG Blade Tip in View	WTG Blade Tip not in View	Nearest/Farthest WTG (miles)	Total OSS	OSS in View	OSS not in View
Vineyard Wind 1 (2023)	62	62	0	20.9 / 30.4	1	1	0
South Fork Wind (2023)	17	17	0	24.6 / 30.5	1	1	0
Revolution Wind (2023)	100	100	0	16.4 / 32.0	2	2	0
Sunrise Wind (2023)	123	123	0	23.0 / 39.3	1	1	0
New England Wind (2024-2026)	129	129	0	24.6 / 41.9	1	1	0
Mayflower Wind (2030)	148	148	0	38.3 / 53.3	2	0	2
Vineyard Northeast (2030)	160	160	0	46.8 / 62.4	0	0	0
Beacon Wind (2030)	157	157	0	30.2 / 47.9	0	0	0
Bay State Wind (2030)	166	166	0	17.0 / 47.0	1	1	0
Total	1062	1062	0		9	7	2




Panorama Location Map



Camera Data							Camera Location			
Date / Time	Camera	Focal Length	Light Condition	Temperature / Humidity	Wind	Weather Condition	Latitude	Longitude	Camera Elevation (asl)	View Orientation
6-May-2022 / 11:50	Canon 6d Mark II	50mm (full frame)	Side/Back Light	58° / 67%	8 mph / S	Mostly cloudy / >10mi visibility	41° 21' 24.9239" N	70° 44' 18.8880" W	314 ft	WSW to SE



CUMULATIVE EFFECTS ANALYSIS
PANORAMIC IMAGE



New England Wind


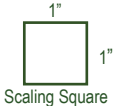


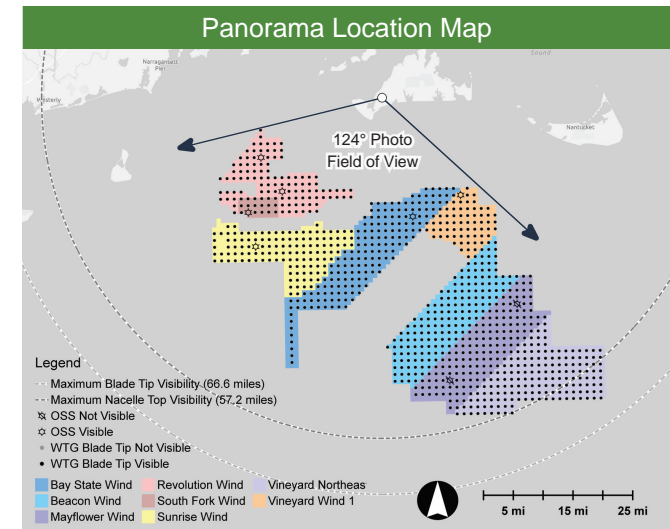
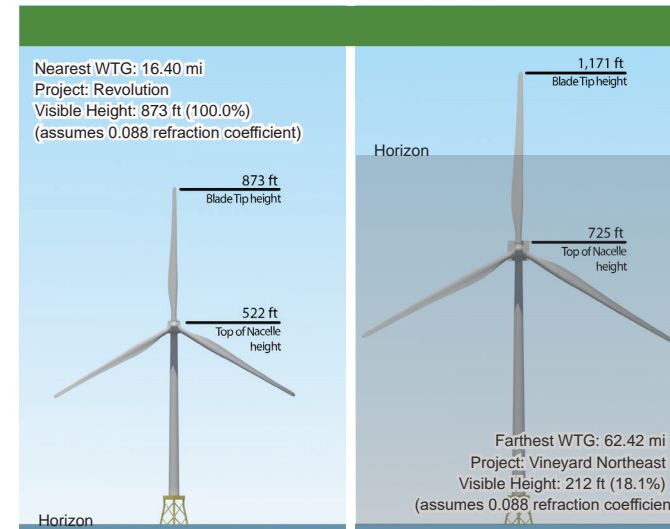
Figure C-3e
Simulated View - Full Buildout Without New England Wind
Peaked Hill Reservation
 Town of Chilmark, Martha's Vineyard Island, MA

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View Data							
Project Name (Projected Construction Year)	Total WTGs	WTG Blade Tip in View	WTG Blade Tip not in View	Nearest/ Farthest WTG (miles)	Total OSS	OSS in View	OSS not in View
Vineyard Wind 1 (2023)	62	62	0	20.9 / 30.4	1	1	0
South Fork Wind (2023)	17	17	0	24.6 / 30.5	1	1	0
Revolution Wind (2023)	100	100	0	16.4 / 32.0	2	2	0
Sunrise Wind (2023)	123	123	0	23.0 / 39.3	1	1	0
Mayflower Wind (2030)	148	148	0	38.3 / 53.3	2	0	2
Vineyard Northeast (2030)	160	160	0	46.8 / 62.4	0	0	0
Beacon Wind (2030)	157	157	0	30.2 / 47.9	0	0	0
Bay State Wind (2030)	166	166	0	17.0 / 47.0	1	1	0
Total	933	933	0		8	6	2



Camera Data							Camera Location			
Date / Time	Camera	Focal Length	Light Condition	Temperature / Humidity	Wind	Weather Condition	Latitude	Longitude	Camera Elevation (asl)	View Orientation
6-May-2022 / 11:50	Canon 6d Mark II	50mm (full frame)	Side/Back Light	58° / 67%	8 mph / S	Mostly cloudy / >10mi visibility	41° 21' 24.9239" N	70° 44' 18.8880" W	314 ft	WSW to SE



CUMULATIVE EFFECTS ANALYSIS
PANORAMIC IMAGE



New England Wind


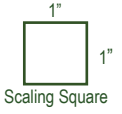


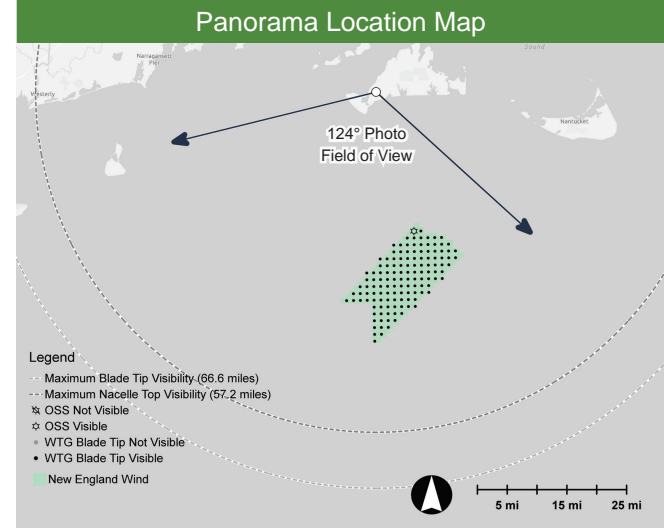
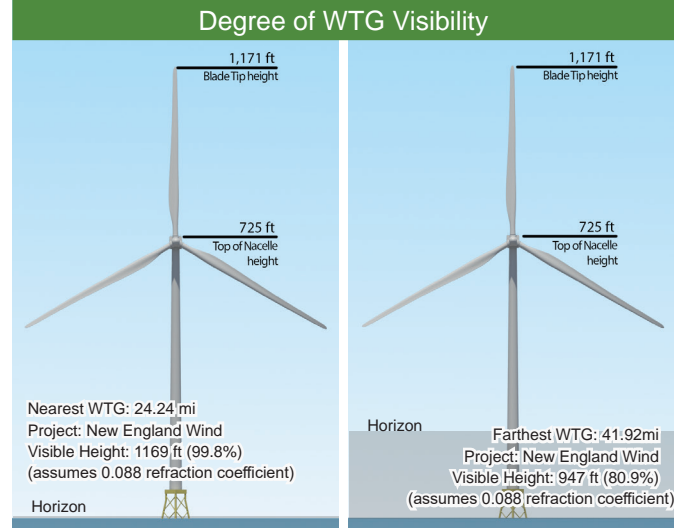
Figure C-3f
Simulated View - New England Wind without Foreseeable Future Changes
Peaked Hill Reservation
 Town of Chilmark, Martha's Vineyard Island, MA

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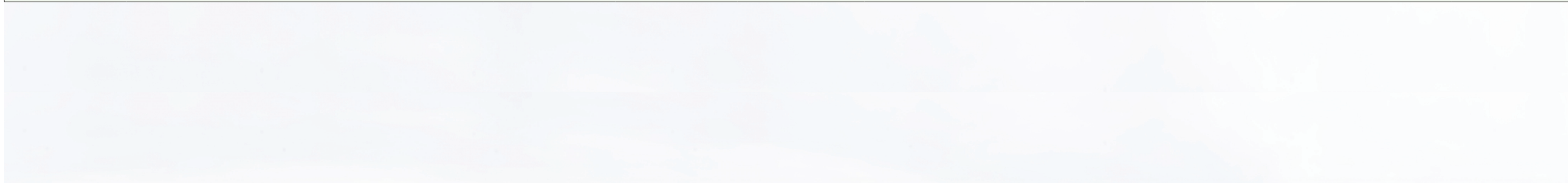


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View Data							
Project Name (Projected Construction Year)	Total WTGs	WTG Blade Tip in View	WTG Blade Tip not in View	Nearest/ Farthest WTG (miles)	Total OSS	OSS in View	OSS not in View
New England Wind (2024-2026)	129	129	0	24.6 / 41.9	1	1	0



Camera Data							Camera Location			
Date / Time	Camera	Focal Length	Light Condition	Temperature / Humidity	Wind	Weather Condition	Latitude	Longitude	Camera Elevation (asl)	View Orientation
6-May-2022 / 11:50	Canon 6d Mark II	50mm (full frame)	Side/Back Light	58° / 67%	8 mph / S	Mostly cloudy / >10mi visibility	41° 21' 24.9239" N	70° 44' 18.8880" W	314 ft	WSW to SE



Left Photo Frame

Center Photo Frame

Right Photo Frame

CUMULATIVE EFFECTS ANALYSIS
PANORAMIC IMAGE

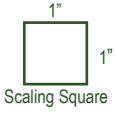


New England Wind



Figure C-3g
Simulated View - 2026-2030 Project Construction (Single frame key map)
Peaked Hill Reservation
 Town of Chilmark, Martha's Vineyard Island, MA

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View Data							
Project Name (Projected Construction Year)	Total WTGs	WTG Blade Tip In View	WTG Blade Tip not in View	Nearest/ Farthest WTG (miles)	Total OSS	OSS in View	OSS not in View
Vineyard Wind 1 (2023)	62	62	0	20.9 / 30.4	1	1	0
South Fork Wind (2023)	17	17	0	24.6 / 30.5	1	1	0
Revolution Wind (2023)	100	100	0	16.4 / 32.0	2	2	0
Sunrise Wind (2023)	123	123	0	23.0 / 39.3	1	1	0
New England Wind (2024-2026)	129	129	0	24.6 / 41.9	1	1	0
Mayflower Wind (2030)	148	148	0	38.3 / 53.3	2	0	2
Vineyard Northeast (2030)	160	160	0	46.8 / 62.4	0	0	0
Beacon Wind (2030)	157	157	0	30.2 / 47.9	0	0	0
Bay State Wind (2030)	166	166	0	17.0 / 47.0	1	1	0
Total	1062	1062	0		9	7	2

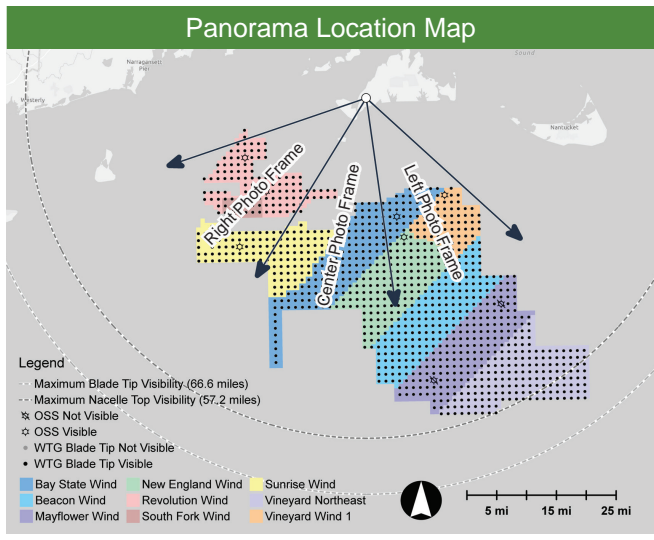
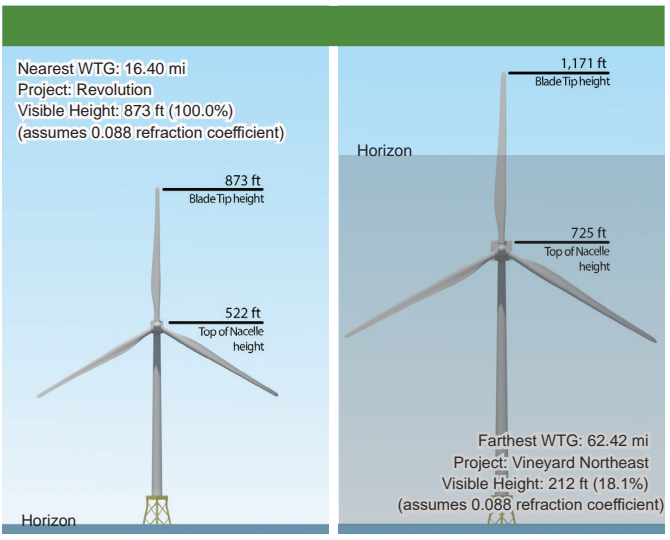




Figure C-3h
Left Photo Frame - 50 mm (full frame image)
Peaked Hill
Town of Chilmark, Martha's Vineyard, MA

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This image may also be viewed on a printed page. To appear at the correct scale the image is intended to be viewed approximately 22 inches from the reader's eye when printed on ANSI B size (11"x17") paper. If printed at a different paper size the proper viewing distance is approximately 1.5 times the width of the printed image. The image should be printed at the highest resolution/paper quality practicable.

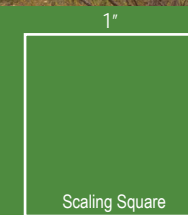




Figure C-3i
Center Photo Frame - 50 mm (full frame image)
Peaked Hill
Town of Chilmark, Martha's Vineyard Island, MA

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This image may also be viewed on a printed page. To appear at the correct scale the image is intended to be viewed approximately 22 inches from the reader's eye when printed on ANSI B size (11"x17") paper. If printed at a different paper size the proper viewing distance is approximately 1.5 times the width of the printed image. The image should be printed at the highest resolution/paper quality practicable.

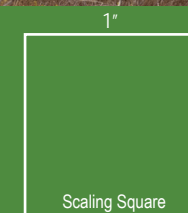
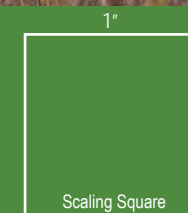




Figure C-3j
Right Photo Frame - 50 mm (full frame image)
Peaked Hill
Town of Chilmark, Martha's Vineyard Island, MA

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This image may also be viewed on a printed page. To appear at the correct scale the image is intended to be viewed approximately 22 inches from the reader's eye when printed on ANSI B size (11"x17") paper. If printed at a different paper size the proper viewing distance is approximately 1.5 times the width of the printed image. The image should be printed at the highest resolution/paper quality practicable.



New England Wind

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