

Estimates of Land-Based Wind Resources

Source	Year	Capacity (MW)	Reference
2019 Installed Nameplate Capacity	2019	1,985	NYISO Gold Book Table III-2 Existing Generating Facilities Table Data
2016 FSEIS - Base Case	2030	4,000	Exhibit 4-1. Large-Scale Renewables Generation and Installed Capacity, by Alternative
2016 FSEIS - High Load (CLCPA SGEIS)	2030	5,905	Exhibit 4-1. Large-Scale Renewables Generation and Installed Capacity, by Alternative
NYISO CARIS 70x30 Scenario	2030	6,476	NYISO - Slide 22: Resulting Zonal Wind and Solar MW Capacity
NYISO CARIS Base Load	2030	8,722	NYISO - Slide 22: Resulting Zonal Wind and Solar MW Capacity
E3 Decarbonization Pathways	2030	4,700	E3 - Figure 19. In-State Resource Development in High Technology Availability Pathway
E3 Decarbonization Pathways	2050	9,000	E3 - Figure 19. In-State Resource Development in High Technology Availability Pathway
Brattle Base Case	2030	9,700	Brattle - Slide 55: Modeled Renewable Builds vs Feasible Builds
Brattle Base Case	2040	23,300	Brattle - Slide 55: Modeled Renewable Builds vs Feasible Builds
Maximum Feasible Builds DPS	2030	10,000	Brattle - Slide 55: Modeled Renewable Builds vs Feasible Builds
Maximum Feasible Builds NYSERDA	2030	8,000	Brattle - Slide 55: Modeled Renewable Builds vs Feasible Builds
NREL Technical Potential		26,000	Brattle - Slide 55: Modeled Renewable Builds vs Feasible Builds
Analysis Group	2040	35,200	Analysis Group Table ES-1
Wind Power & Biodiversity - Low		7,300	Wind Power and Biodiversity in New York: A Tool for Siting Assessment and Scenario Planning at the Landscape Scale
Wind Power & Biodiversity - Central		16,300	
Wind Power & Biodiversity - High		25,300	