

# FROM DPS Draft Biennial Report July, 2024

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The 2020 CES Order estimated the 2030 statewide electric load as 151,678 GWh. This Report updates that projection to a base case load expectation of **164,910 GWh in 2030**, building from NYSERDA's Integration Analysis Reference Case. that share is expected to drop to 44.4% by 2030 because of load growth.

## 2030 44.4 % Renewable (Carbon Free)

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**Table 8: Progress Towards 2030 Goal**

	GWh	2030
Renewable Generation	Projection	164,910 Statewide total
Operational as of 2022	29,289	
Imports 2022	6,158	
Operational after 2022	2,245	
Contracted onshore	17,417	
Contracted offshore wind	7,539	
NY Sun 10 GW target by 2030	10,644	
Total	<b>73,292</b>	<b>44.4%</b>
70% Goal (base load forecast, 2030)	115,437	
Gap to 70% Goal (2030)	42,145	

## 2022 46.1% Renewable (Carbon Free)

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In 2022, renewable energy resources supplied 25.1% of the State's electric load, reflecting total renewable generation of 38,061 gigawatt-hour (GWh) and statewide electric load of 151,836 GWh.

**Table 1. 2022 Renewable and Zero-Emission Energy in New York by Program**

Generation Type	GWh	
Generation from Baseline Renewable Energy	35,046	
Generation from Tier 1-Eligible Energy Total	3,142	
Renewable Energy Serving Load Nuclear	38,061	
generation under CES Tier 3 (ZECs) Total	31,865	
Renewable and Zero-Emission Energy	<b>70,053</b>	<b>0.461373</b>