



Discussion of CLCPA Goals and Progress

LIPA Board of Trustees – Oversight and Clean Energy Committee

September 30, 2026

Presenters:

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New York State

Climate Leadership and Community Protection Act (CLCPA) Goals

↗ ***TBtu Savings***

- New York State has a goal to achieve 185 trillion British thermal units (TBtu) of cumulative energy savings in buildings from 2015 to 2025

↗ ***Emissions Reduction***

- Reducing economy-wide greenhouse gas emissions. With a state target of 40% emissions reduction below 1990 levels by 2030
- PSEG Long Island incentivizes heat pumps and electric vehicle chargers to support this goal

↗ ***Energy Storage***

- 6,000 MWs of energy storage capacity in NYS by 2030
 - *Increased from 3,000 MW in June 2024*

New York State

Climate Leadership and Community Protection Act (CLCPA) Goals

➤ *Solar*

- 6,000 MW of solar installed in NYS by 2025
- 10,500 MW of solar installed in NYS by 2030

➤ *Disadvantaged Communities (DAC) Spend*

- The "Investments and Benefits Requirement" is a statewide directive which requires state agencies, authorities and entities to direct 35 percent of spending on clean energy, and/or energy efficiency investments toward DACs. To the extent practicable, agencies will aim to reach 40 percent of benefits of spending to go toward DACs
- A DAC Investment is defined as:
 - *Place-based investments within DACs*
 - *Geographically dispersed low-income investments made toward households at or below 60 percent of the State Median Income (SMI) or are otherwise categorically eligible for low-income programs*



PSEG Long Island

Progress

PSEG Long Island contributions are reflected incrementally for each year. Currently, YTD results are for the period ending June 30, 2026, where data is available.

PSEG Long Island Progress

➤ *Achieved 2025 TBtu Savings Targets*

- PSEG Long Island Achievements
 - 2015-2025 – 11 Tbtu (122% of goal)
- Saving Impacts
 - 500+ MW in avoided capacity needs
 - Nearly \$4B in compounded customer savings

Residential
Penetration

- 27,656,193 LED bulbs
- 105,920 smart thermostats
- 19,107 Residential Energy Affordability Partnership (REAP) visits

Commercial
Engagement

- 20,373 small business projects
- 7,221 large business projects
- 18,382 commercial lighting retrofits

Visit : <https://climate.ny.gov/dashboard> to see NYS achievement of 2025 CLCPA Goals.



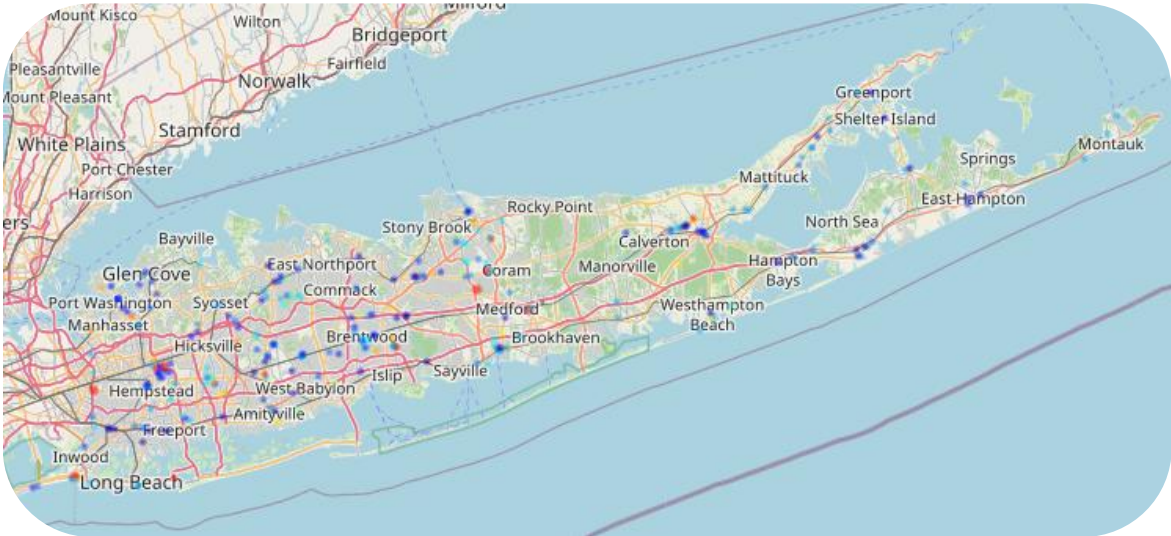
PSEG Long Island Progress

➤ *Supporting the accelerated adoption of Electric Vehicles*

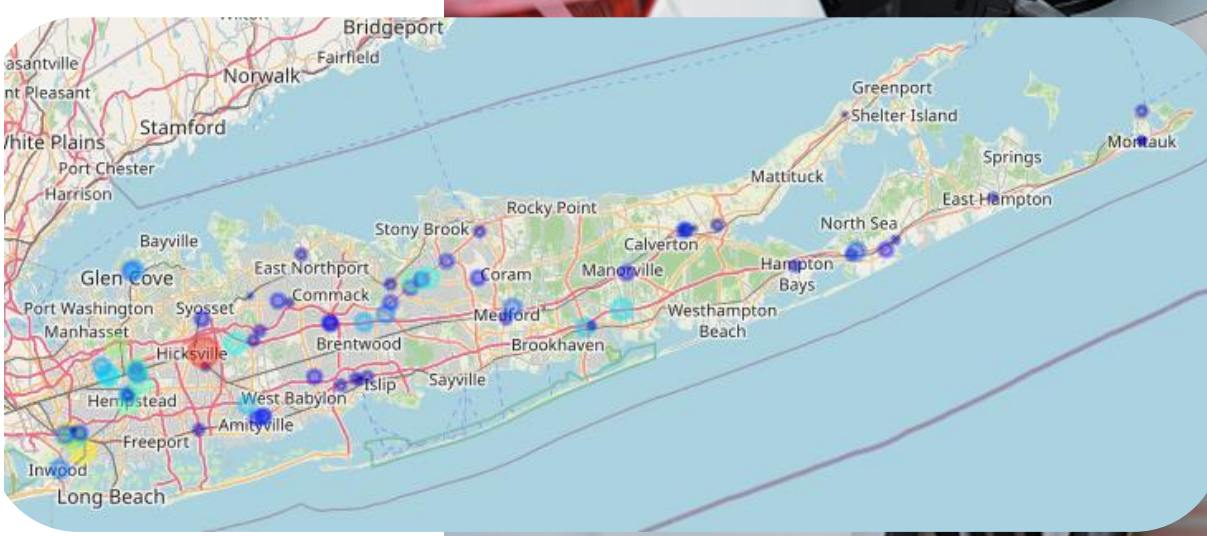
- ~90,000 Electric Vehicles on Long Island
- 37% above NYS EV to non-EV adoption rate

	2022	2023	2024	2025	2026 YTD*	Total
Total Ports	181	241	475	835	395	2,127

1,719 Level 2 Charging Ports



408 DCFC Ports



*2026 YTD data reflects 1/1/2026 to 6/30/2026.



PSEG Long Island Progress

➤ Supporting the reduction of emissions with Heat Pumps

- PSEG Long Island continues to promote the installation of Heat Pumps that act as the primary heating source of the home, while providing weatherization programs to assist with affordability and comfort

	2020	2021	2022	2023	2024	2025	2026 YTD*	Total
Total Dwellings**	469	819	2,415	3,739	4,241	5,383	2,474	19,540
Single Family Dwellings	469	819	1,071	2,331	3,063	3,564	1,743	13,060
Multi-Family Dwellings			1,344	1,408	1,178	1,819	731	6,480

➤ Investing in Disadvantaged Communities and low-income households

- PSEG Long Island continues to successfully exceed DAC spending targets while making significant progress adjusting focus on heat pump and weatherization installations

	2020	2021	2022	2023	2024	2025	2026 YTD*
DAC Investments (%)**	41%	42%	47%	57%	57%	67%	66%
Place Based Investments (%)	16%	13%	14%	17%	16%	18%	20%
Low Income Investments (%)	25%	29%	32%	40%	41%	48%	46%

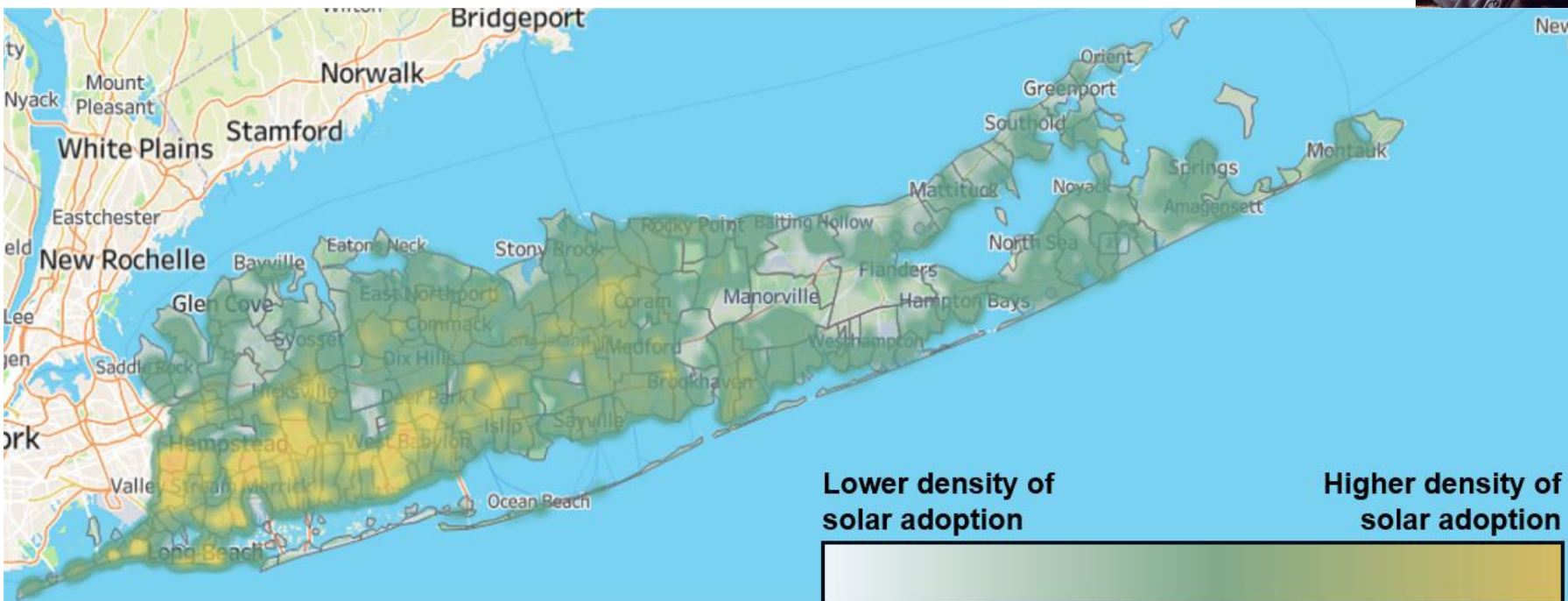
*2026 YTD data reflects 1/1/2026 to 6/30/2026.
**DAC investments include both Place Based and Low-Income investments.
• Data is subject to change pending the finalization of the statewide reporting guidance and data collection tool.



PSEG Long Island Progress

➤ *Leading NYS in Solar*

- PSEG Long Island is leading NYS in solar adoption and has over 100,000 Solar Projects, with a total of 1,200+ MW
 - 1 in 10 residential homes have solar
 - 1 in 14 low to moderate income customers have solar
 - In 2025, residential solar produced nearly 900 GWh of energy

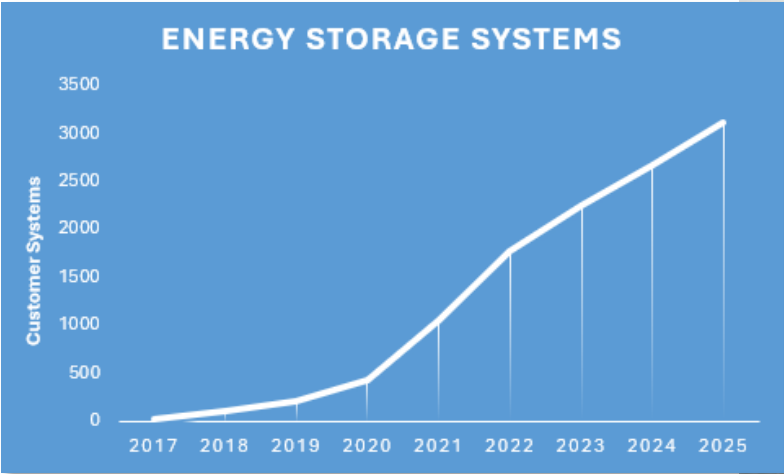


PSEG Long Island Progress

➤ *Customer Incentives have driven the adoption of Energy Storage systems*

	2018	2019	2020	2021	2022	2023	2024	2025	2026 YTD*	Total
Total MW AC Storage	6	6	2	6	6	4	4	7	3	44
Total Storage Systems	88	104	219	634	711	473	425	443	243	3,340

- Bring Your Own Battery (BYOB) program launched in 2025 with 850 initial enrollments
 - Now up to 1,200 enrollments
 - Average load reduction of 5 MW when called upon through the Demand Response programs



*2026 YTD data reflects 1/1/2026 to 6/30/2026. 2026 Energy Storage Data is based on the June SIR Inventory Report.

**Includes Behind the Meter and Front of the Meter storage applications

