



Utility 2.0 & Energy Efficiency Plan 2023 Annual Update

Public Information Session



July 2023



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- 🔗 PSEG Long Island's latest **Utility 2.0 and EE Plan** can be downloaded here:
<https://dps.ny.gov/pseg-lis-utility-20-plan-update-energy-efficiency-ee-plan>
- 🔗 More information on PSEG Long Island's **energy efficiency programs** can be found here:
<https://www.psegliny.com/saveenergyandmoney/homeefficiency>

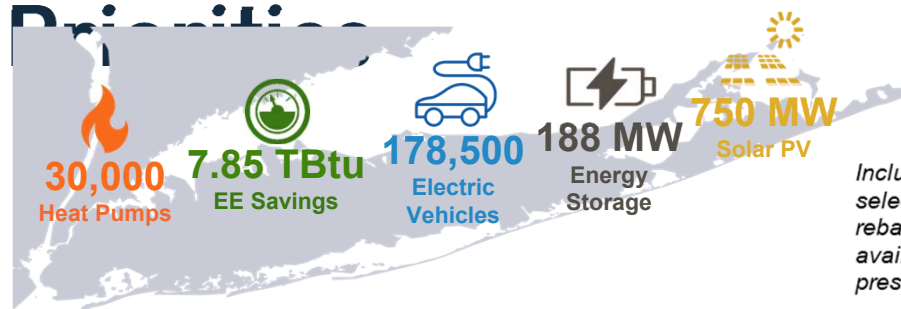
Agenda

Update on PSEG Long Island Utility 2.0 Plan and Energy Efficiency Plan including;

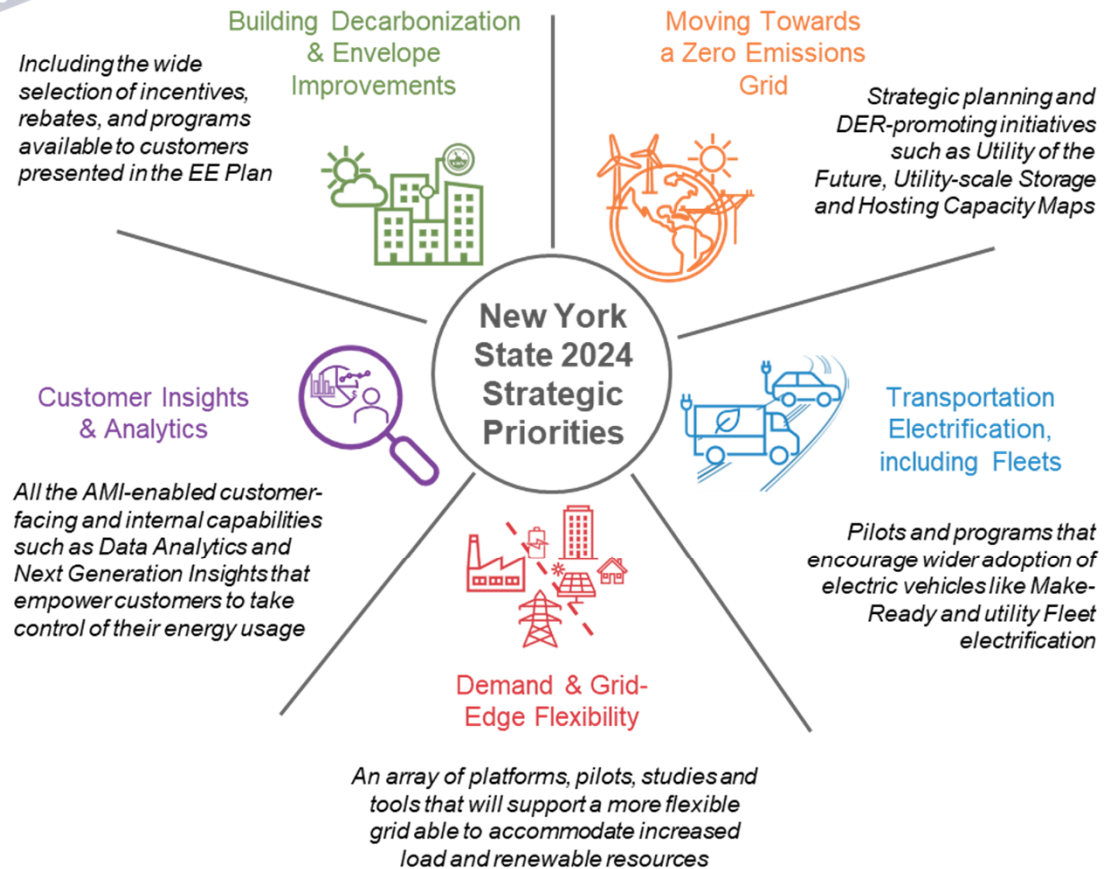
- 01** Utility 2.0 and EE Plan Align to New York State's Priorities
- 02** PSEG Long Island's Progress towards State Goals
- 03** Utility 2.0 Program Highlights & Successes
- 04** PSEG Long Island's 2024 Focus: EVs & Energy Efficiency
- 05** 2024 Utility 2.0 Total Funding Request
- 06** 2024 EE Plan Proposed Programs and Budgets



Utility 2.0 and EE Plan Align to the State's



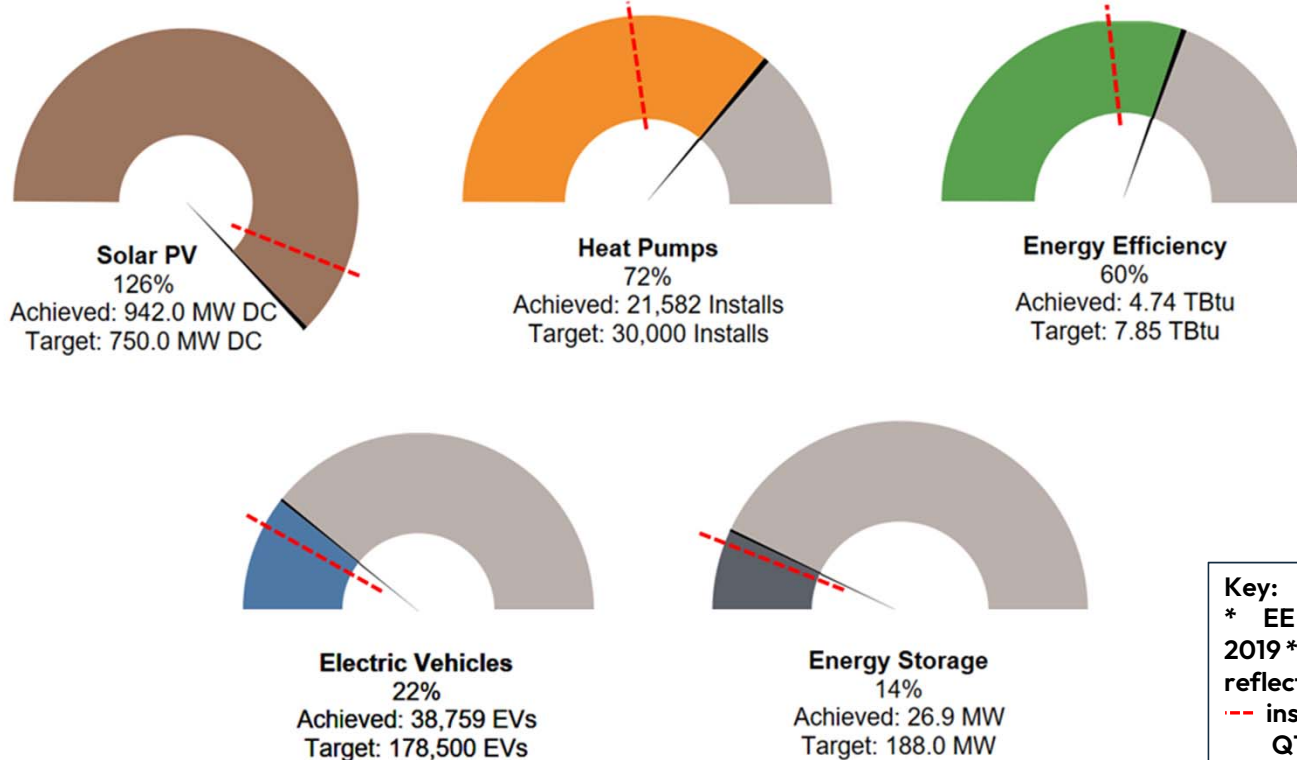
Targets shown are Long Island's portion for 2025



Contributing To 2025 New York State Clean Energy

Goals

PSEG Long Island contributes to New York State clean energy goals defined by the State's climate laws and policies. Utility 2.0 initiatives that are underway and planned do and will directly contribute to the achievement of goals in areas such as EE, energy storage, beneficial electrification (heating and transport), and renewable energy. The below charts reflect PSEG Long Island's progress towards its share of statewide goals for 2025.



Key:
* EE savings reflects savings since 2019 ** Heat pump installations reflect installations since 2020
Q1 2022 Values (as presented in the 2022 Utility 2.0 Long Range Plan)

2024 Utility 2.0 and EE Projects aligned with NY State

Priorities
Total of 9 Utility 2.0 and 8 Energy Efficiency projects are active in 2023.

Transportation Electrification	Demand & Grid-Edge Flexibility	Moving Towards a Zero Emissions Grid	Customer Insights & Analytics
<div>1. EV Make-Ready Program (with proposed addition of Fleet Make-Ready)</div> <div>2. EV Program (with proposed reintroduction of Residential Charger Rebate and proposed addition of EV Phase-in Rate)</div> <div>3. Suffolk County Bus Make-Ready Pilot</div>	<div>4. Residential Energy Storage System Incentive</div> <div>5. Connected Buildings Pilot</div> <div>6. DER Visibility Platform</div> <div>7. Super Savers – Patchogue</div>	<div>8. Storage and EV Hosting Capacity Maps</div>	<div>9. Integrated Energy Data Resource (IEDR)</div>
Building Decarbonization and Envelope Improvements			
<div>1. Energy Efficient Products</div> <div>2. Home Comfort</div> <div>3. Residential Energy Affordability Partnership (Low-Income)</div> <div>4. Home Performance</div> <div>5. Customer Insights & Home Energy Management (HEM) (Behavioral)</div> <div>6. All Electric Homes</div> <div>7. Multifamily</div> <div>8. Commercial Efficiency</div>			

Some of the most recent major accomplishments of the Utility 2.0 Program include the **launch of the initial public version of the IEDR** platform, the completion of **preliminary interface testing of the DER Visibility** platform, and **195 DCFC ports enrolled** in the EV Program.



PSEG Long Island's 2024 Focus: Electric Vehicles

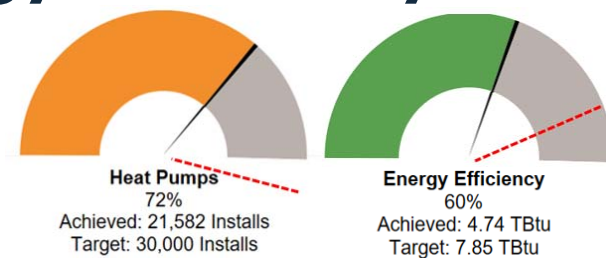


Electric Vehicles in Utility 2.0

- **[NEW] Fleet Make-Ready Program** that will provide Utility-side and Customer-side Make Ready incentives to eligible fleet customers operating Light-duty (LDVs) and Medium-to-Heavy duty vehicles (MHDVs)
 - **[NEW] Residential Charger Rebate** offers cash rebates for Energy Star rated Level 2 chargers, and higher rebates for DAC/LMI customers
 - The existing **DCFC Incentive Program** will continue to offer a Per-Plug Incentive in 2023 and **Demand Charge Relief** in 2024. The **[NEW] EV Phase-In Rate** will start in 2025.
 - The previously approved **Fleet Advisory Service** expects to provide service to both public and private fleet customers starting in the third quarter of 2023 and continuing through 2024
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PSEG Long Island's 2024 Focus: Energy Efficiency

2024 Energy Efficiency Plan



- 2024 reflects the first full year of EISA change in lighting baselines resulting in nearly the total elimination of standard and specialty LED bulbs from the residential portfolio.
- A restructured low-income offering in the **Home Comfort program**, which PSEG Long Island believes will better serve the bulk of low-income customers
- Incremental funding for added marketing and outreach efforts and approaches as well as new funding focused on growing qualified contractors and trained technicians, introducing new tools and technologies and reducing friction areas that were identified in LIPA's study on barriers to heat pump expansion necessary to attain New York electrification goals.
- Focus on **Disadvantaged Community (DAC)** engagement and reporting to support New York goals of 35% of overall spending benefitting DAC's.
- A tripling of cold climate **whole house heat pumps** from 2023 target levels.
- Funding to support the tariff-based **Dynamic Load Management** offerings as well as some remaining supplementary support for **Community Based Solar**

2024 Utility 2.0 Total Funding Request

PSEG Long Island requires a total Utility 2.0 funding request of **\$25.66** million (\$11.12M in capital and \$14.55M in operations and maintenance) for active initiatives, including initiatives with requested scope expansions, in 2024.

Initiative	Capital 2024 (\$M)	O&M 2024 (\$M)	Total 2024 (\$M)
Connected Buildings Pilot	0.00	0.13	0.13
Electric Vehicle Program	0.00	1.75	1.75
EV Make-Ready Program	3.96	8.60	12.56
IEDR Platform	4.08	0.50	4.58
Residential Energy Storage Program	0.00	1.54	1.54
Suffolk County Bus Make-Ready Pilot	0.00	0.04	0.04
Super Savers - Patchogue	0.00	0.04	0.04
Funding Request Subtotal for Active Projects	8.04	12.61	20.64
Fleet Make-Ready Program*	0.81	0.73	1.54
Residential Charger Rebate Program*	0.00	1.21	1.21
EV Phase-In Rate*	2.27	0.00	2.27
Funding Request Subtotal for Expanded Scope	3.08	1.94	5.02
Total Funding Request	11.12	14.55	25.66

**Proposed scope expansions to currently Active Utility 2.0 initiatives.*

2024 EE Plan Proposed Programs and Budgets

PSEG Long Island's proposed 2024 EE Plan requests a total of **\$93.71** million in funding with an estimated overall savings of 148,736 MWh (762,509 MMBtu) across 8 programs.

Program	Sector	Savings (MMBtu)	Savings (MWh)	Program Budget (\$M)
Energy Efficient Products	Residential	148,847	16,107	8.82
Home Comfort	Residential	111,645	1,587	17.91
Residential Energy Affordability Partnership (Low-Income)	Residential	10,475	1,862	3.37
Home Performance	Residential	29,236	2,245	7.58
Customer Insights & Home Energy Management (HEM) (Behavioral)	Residential	177,816	52,115	3.04
All Electric Homes	Residential	574	22	0.50
Multifamily	Commercial	46,382	3,672	6.53
Commercial Efficiency	Commercial	237,533	71,126	32.09
Total, Budget Components with Programmatic Savings		762,509	148,736	79.83
Total, Budget Components Not Associated with Programmatic Savings		-	-	13.88
Total		762,509	148,736	93.71

2024 EE Plan Income Qualified Spending

PSEG Long Island's 2024 EE Plan identifies opportunities to advance energy affordability for LMI consumers such as heat pump rebates and programmatic changes designed to enhance programs that will total about **\$12.69** million in spending in 2024.

Program	Savings (MMBtu)	Program Budget (\$M)
Home Comfort – Whole House LMI	21,363	4.50
REAP	10,475	4.07
Home Performance - LMI	11,284	3.62
Marketing & Outreach	-	0.50
Total	43,122	12.69

Public Comments

The New York State Department of Public Service (DPS) is seeking your public comment on PSEG Long Island's Utility 2.0 Plan and Energy Efficiency Plan.

Submit your comments by **8/21/2023** and reply comments by **9/6/2023**.
For more details, visit <https://www.dps.ny.gov/LongIsland>

Ways to Comment



Online Comments Form

- Comments may be entered directly into the case via the www.dps.ny.gov website, by entering the associated matter number (14-01299) in the search option found on the homepage. After opening the case, enter comments in the "Post Comments" tab located at the top of the page.



First Class Mail

- Your comments should refer to "Matter Number 14-01299 – PSEG LI's Utility 2.0 and Energy Efficiency Plan". Comments may be mailed and delivered to: Hon. Michelle L. Phillips, Secretary to the Commission New York State Public Service, Three Empire State Plaza, Albany, New York 12223-1350.



Toll-free Opinion Line

- Comments may also be submitted through the Department of Public Service's Opinion Line at 1-800-335-2120. The number is designed to take comments about pending cases from in-state callers, 24 hours a day. Callers should press "2" to leave comments, mentioning PSEG Long Island's Utility 2.0 Plan.

Important Dates

- 6.30.2023** PSEG Long Island files 2023 Utility 2.0 & EE Plan
- 7.31.2023** Target PSEG Long Island to post 2023 Filing Public Information Video
- 8.21.2023** Public Comments Due
- 9.6.2023** Reply Comments Due
- 11.01.2023** DPS final Recommendation Letter issued to LIPA



 **Thank**
you

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