



pecoSM

AN EXELON COMPANY

PECO'S PATH TO CLEAN CUSTOMER PROGRESS REPORT

Strategic Program Update for
Energy Efficiency, Electric Vehicle,
and Solar Adoption Across
Southeastern Pennsylvania

MAY 2024



OVERVIEW

PECO'S PATH TO CLEAN OUR CUSTOMER'S JOURNEY TO NET-ZERO

PECO is on a Path to Clean, building on emission reduction goals currently in place and transitioning to a cleaner energy future. As part of our Path to Clean goal, PECO and the collective Exelon utilities will reduce operations-driven emissions by 50 percent by 2030 and achieve net-zero operations-based emissions by 2050.

A key part of our Path to Clean journey is supporting our customers in their efforts to embrace cleaner energy solutions and reduce their own environmental footprint. This Path to Clean customer progress report provides updates on PECO's cleaner energy initiatives demonstrating the company's commitment to energy efficiency, electrification, and distributed energy resources.

As a company, and in partnership with our customers and communities, we have made significant progress to achieve our Path to Clean goals. The infographic below highlights what our customers have accomplished in 2023 utilizing our Act 129 Phase IV, EV Charging and Solar programs. Together, we are making a cleaner, brighter future a reality for the Greater Philadelphia region.

For additional information please
visit PECO's Path to Clean Website



ENERGY EFFICIENCY

➞ Act 129 Phase IV Program Year 14
(June 1, 2022 - May 31, 2023)

ELECTRIFICATION

➞ [EV L2 Charging](#)
➞ [EVFC Charging](#)

DISTRIBUTED ENERGY RESOURCES

➞ [Solar](#)



Cumulative Totals Across PECO's Service Territory

PECO'S PATH TO CLEAN OUR CUSTOMER'S JOURNEY TO NET-ZERO

BY THE NUMBERS

ENERGY EFFICIENCY*

\$46.6 M

Total Incentives Paid
Across PECO's Territory

55.5 Megawatts Per Year
Peak Demand Savings

301k Megawatts Per Year Total
Electric Energy Savings



ELECTRIC VEHICLE (EV) ADOPTION**

EV LEVEL 2 (L2) CHARGERS

\$274,000

Rebates Paid for
Energized Charging Stations

108 Rebate Reservations Received
Since Program Start

39% Rebate Reservations
in EJ Areas

406 Charging Station
Reservations

467 Charging Port
Reservations

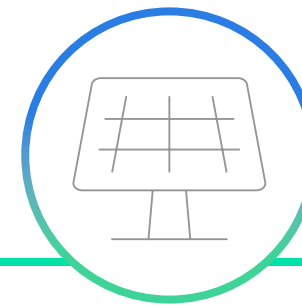


EV FAST CHARGING (EVFC)

52 Energized Accounts

297 Charging Station
Reservations

340 Charging Port
Reservations

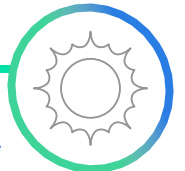


SOLAR ADOPTION**

18,500+ Total Solar
Applications
since 2018

12,761 Total Solar
Installation
since 2018

72% Decrease in average number
of business days between solar
application submitted and in
service across PECO's territory



1.7M*** Electric
Customers Served

BUCKS COUNTY

PECO'S PATH TO CLEAN
OUR CUSTOMER'S JOURNEY TO NET-ZERO

BY THE NUMBERS

ENERGY EFFICIENCY*

\$6 M

Total Incentives Paid
Across Bucks County

8.0 Megawatts Per Year
Peak Demand Savings

40k Megawatts Per Year Total
Electric Energy Savings



ELECTRIC VEHICLE (EV) ADOPTION**

EV LEVEL 2 (L2) CHARGERS

\$38,000

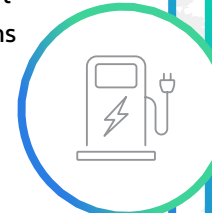
Rebates Paid for
Energized Charging Stations

14 Rebate Reservations Received
Since Program Start

57% Rebate Reservations
in EJ Areas

46 Charging Station
Reservations

65 Charging Port
Reservations

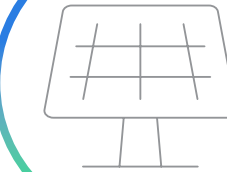


EV FAST CHARGING (EVFC)

5 Energized Accounts

34 Charging Station
Reservations

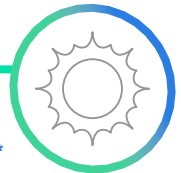
36 Charging Port
Reservations



SOLAR ADOPTION**

3,695 Total Solar
Applications
since 2018

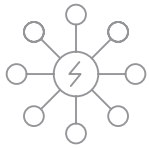
2,560 Total Solar
Installation
since 2018



216K*** Electric
Customers Served Across
Bucks County

BUCKS COUNTY

PECO'S PATH TO CLEAN
OUR CUSTOMER'S JOURNEY TO NET-ZERO



POWERING OUR COMMUNITIES

The Bucks County Operations Sustainability Plan addresses operational parameters such as energy procurement, energy use, emissions reductions, general purchasing, vehicle fleet purchasing, improve pollinator and ecosystem function, and general day-to-day workplace policies. (Source: buckscounty.gov)



SPOTLIGHT ON SUCCESS

Helping Customers Connect to Solar

PECO's Green Power Connect team is dedicated to providing new and innovative ways to support customers in their efforts to install solar and connect to our distribution system, supporting the interconnection of more than 18,500 solar installations in our service territory to date. One example of their work is this unique project in Furlong; this PECO customer installed a rooftop 21kW solar system on his barn as part of a larger renovation project.



CHESTER COUNTY

PECO'S PATH TO CLEAN
OUR CUSTOMER'S JOURNEY TO NET-ZERO

BY THE NUMBERS

ENERGY EFFICIENCY*

\$5.2 M

Total Incentives Paid
Across Chester County

6.6 Megawatts Per Year
Peak Demand Savings

35k Megawatts Per Year Total
Electric Energy Savings



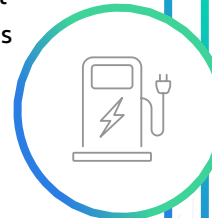
ELECTRIC VEHICLE (EV) ADOPTION**

EV LEVEL 2 (L2) CHARGERS

\$53,000

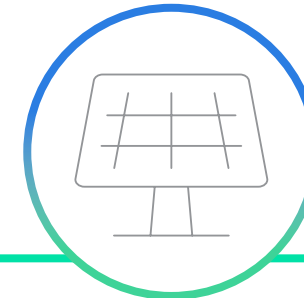
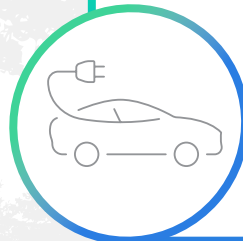
Rebates Paid for
Energized Charging Stations

20 Rebate Reservations Received
Since Program Start
10% Rebate Reservations
in EJ Areas
65 Charging Station
Reservations
75 Charging Port
Reservations



EV FAST CHARGING (EVFC)

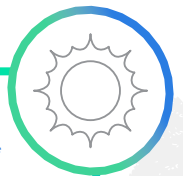
11 Energized Accounts
85 Charging Station
Reservations
77 Charging Port
Reservations



SOLAR ADOPTION**

2,390 Total Solar
Applications
since 2018

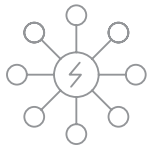
1,669 Total Solar
Installation
since 2018



221K+*** Electric
Customers Served Across
Chester County

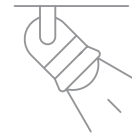
CHESTER COUNTY

PECO'S PATH TO CLEAN
OUR CUSTOMER'S JOURNEY TO NET-ZERO



POWERING OUR COMMUNITIES

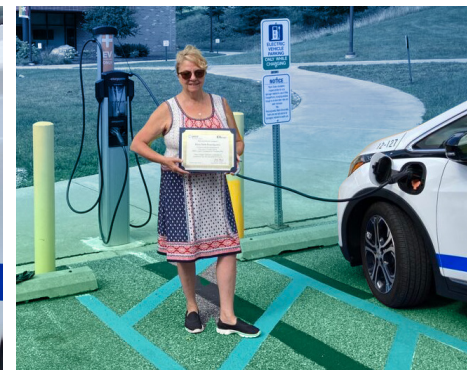
Chester County's Climate Action Plan sets a goal of reducing greenhouse gas emissions in Chester County by 80 percent from 2005 levels by 2050. Since 62 percent of Chester County's greenhouse gas emissions come from buildings and the energy they use, transitioning to solar power and other renewable energy sources is a key strategy in reducing emissions county-wide. (source: chesco.org)



SPOTLIGHT ON SUCCESS

Penn State Brandywine Installs New EV Charger

Penn State Brandywine added a new EV charger at their campus with a total of two charging ports. A \$4,000 grant from PECO's L2 Commercial Charging Rebate Program and a \$7,000 Driving PA Forward Grant from the PA Department of Environmental Protection helped to offset the installation costs.



DELAWARE COUNTY

PECO'S PATH TO CLEAN
OUR CUSTOMER'S JOURNEY TO NET-ZERO

BY THE NUMBERS

ENERGY EFFICIENCY*

\$7.6 M

Total Incentives Paid
Across Delaware County

9.0 Megawatts Per Year
Peak Demand Savings

48k Megawatts Per Year Total
Electric Energy Savings



ELECTRIC VEHICLE (EV) ADOPTION**

EV LEVEL 2 (L2) CHARGERS

\$27,000

Rebates Paid for
Energized Charging Stations

26 Rebate Reservations Received
Since Program Start

42% Rebate Reservations
in EJ Areas

121 Charging Station
Reservations

126 Charging Port
Reservations



SOLAR ADOPTION**

2,838 Total Solar
Applications
since 2018

2,014 Total Solar
Installation
since 2018

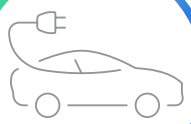


EV FAST CHARGING (EVFC)

10 Energized Accounts

36 Charging Station
Reservations

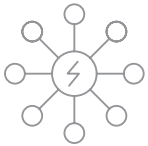
37 Charging Port
Reservations



228K*** Electric
Customers Served Across
Delaware County

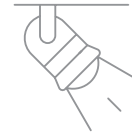
DELAWARE COUNTY

PECO'S PATH TO CLEAN
OUR CUSTOMER'S JOURNEY TO NET-ZERO



POWERING OUR COMMUNITIES

The mission of Delaware County's Office of Sustainability is to make Delaware County and its operations more sustainable and resilient to the effects of climate change. This is being done by examining government operations, engaging with the community and working with the new Sustainability Commission to develop a long-term Sustainability and Climate Action Plan. (Source: delcopa.gov)



SPOTLIGHT ON SUCCESS

Delaware County School to Receive Electric School Buses

William Penn School District students will be among the first in our service area to enjoy the benefits of emissions-free electric school buses thanks to support from the US Environmental Protection Agency's Clean School Bus Program. Their fleet operator, First Student, was awarded nearly \$40 million to purchase 100 buses for use throughout the state.

PECO is collaborating with winning applicants, providing technical support to develop the necessary charging infrastructure to support the new buses.



MONTGOMERY COUNTY

PECO'S PATH TO CLEAN
OUR CUSTOMER'S JOURNEY TO NET-ZERO

BY THE NUMBERS

ENERGY EFFICIENCY*

\$9.1 M

Total Incentives Paid in
Across Montgomery County

12.2 Megawatts Per Year
Peak Demand Savings

64k Megawatts Per Year Total
Electric Energy Savings



ELECTRIC VEHICLE (EV) ADOPTION**

EV LEVEL 2 (L2) CHARGERS

\$91,000

Rebates Paid for
Energized Charging Stations

32 Rebate Reservations Received
Since Program Start

28% Rebate Reservations
in EJ Areas

126 Charging Station
Reservations

150 Charging Port
Reservations

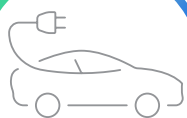


EV FAST CHARGING (EVFC)

11 Energized Accounts

63 Charging Station
Reservations

79 Charging Port
Reservations



SOLAR ADOPTION**

4,276 Total Solar
Applications
since 2018

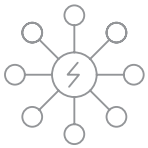
2,976 Total Solar
Installation
since 2018



294K*** Electric
Customers Served Across
Montgomery County

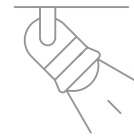
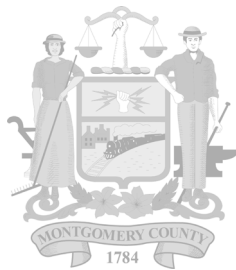
MONTGOMERY COUNTY

PECO'S PATH TO CLEAN
OUR CUSTOMER'S JOURNEY TO NET-ZERO



POWERING OUR COMMUNITIES

The Montco 2050 Regional Climate Action Plan will be a guide to engage and empower local communities. Climate Action highlights regional climate vulnerabilities, includes an inventory of greenhouse gas emissions (GHGs) from community-wide activities for each municipality in Montgomery County, establishes feasible emissions reduction targets, and outlines strategies to achieve emissions reduction and resilience goals. (source: montgomerycountypa.gov)



SPOTLIGHT ON SUCCESS

Upper Merion School District Installs EV Chargers for Students and Faculty

Thanks to a \$12,000 grant from PECO's L2 Commercial Charging Rebate Program, Upper Merion School District was able to install two EV chargers with a total of four charging ports to benefit students, faculty, and nearby residents.



PHILADELPHIA COUNTY

PECO'S PATH TO CLEAN
OUR CUSTOMER'S JOURNEY TO NET-ZERO

BY THE NUMBERS

ENERGY EFFICIENCY*

\$18.7 M

Total Incentives Paid
Across Philadelphia County

19.7 Megawatts Per Year
Peak Demand Savings

115k Megawatts Per Year Total
Electric Energy Savings



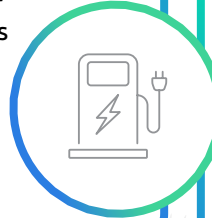
ELECTRIC VEHICLE (EV) ADOPTION**

EV LEVEL 2 (L2) CHARGERS

\$66,000

Rebates Paid for
Energized Charging Stations

16 Rebate Reservations Received
Since Program Start
81% Rebate Reservations
in EJ Areas
48 Charging Station
Reservations
51 Charging Port
Reservations



EV FAST CHARGING (EVFC)

15 Energized Accounts
79 Charging Station
Reservations
111 Charging Port
Reservations



SOLAR ADOPTION**

5,339 Total Solar
Applications
since 2018

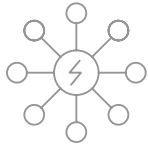
3,517 Total Solar
Installation
since 2018



597K*** Electric
Customers Served Across
Philadelphia County

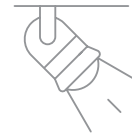
PHILADELPHIA COUNTY

PECO'S PATH TO CLEAN
OUR CUSTOMER'S JOURNEY TO NET-ZERO



POWERING OUR COMMUNITIES

The Philadelphia Office of Sustainability (OOS) is a department of the City of Philadelphia that works with partners around the city to improve quality of life in all of Philadelphia neighborhoods by addressing environmental justice, reducing the city's carbon emissions, and preparing Philadelphia for a hotter and wetter future. The OOS is responsible for implementing Greenworks Philadelphia, the city's comprehensive sustainability plan. (Source: [phila.gov](https://www.phila.gov)).



SPOTLIGHT ON SUCCESS

2601 Parkway Condominiums Installs EV Chargers for Residents

PECO's L2 Commercial Charging Rebate Program supports customers with incentives to offset the cost of installing EV charging infrastructure at multi-unit dwellings, helping to make EV ownership easier for residents in urban areas who don't have their own garage or driveway. With an \$8,000 grant from PECO, 2601 Parkway Condominiums installed 16 Level 2 chargers in their underground parking garage to provide convenient access to EV charging for residents.

