



PA C-PACE

PROPERTY ASSESSED CLEAN ENERGY

IN REVIEW

WHAT IS C-PACE?

Commercial Property Assessed Clean Energy (C-PACE) is a mechanism for property owners to obtain long-term financing for energy efficiency, renewable energy, water conservation, indoor air quality, and resiliency projects.

- Utilizes private capital financing
- Fixed interest rate, term matching the expected useful life of the project
- Obligation becomes a voluntary lien, billed and paid annually alongside property taxes

C-PACE can be used for existing buildings and new construction of commercial, industrial and non-profit properties. It can also be used for agricultural properties as well as multi-family properties with five or more units.

In the 5 years since C-PACE launched in 2018, 27 counties have adopted the program. 27 projects have closed C-PACE financing. In total, \$250 million has been invested in C-PACE projects.

For more information on what C-PACE is, visit [here](#).

HOW C-PACE WORKS



C-PACE TIMELINE

2018



Pennsylvania Governor signed Act 30 granting authority to local governments to establish a C-PACE program

2019



Numerous Pennsylvania counties established C-PACE programs

2020-2021



Several closed C-PACE projects

2022



Pennsylvania Governor signed Act 43 expanding the PA C-PACE program to include resiliency and indoor air quality as eligible measures and multifamily housing, five or more units as an eligible property type

2023-2024



Continued adoption and use of C-PACE financing

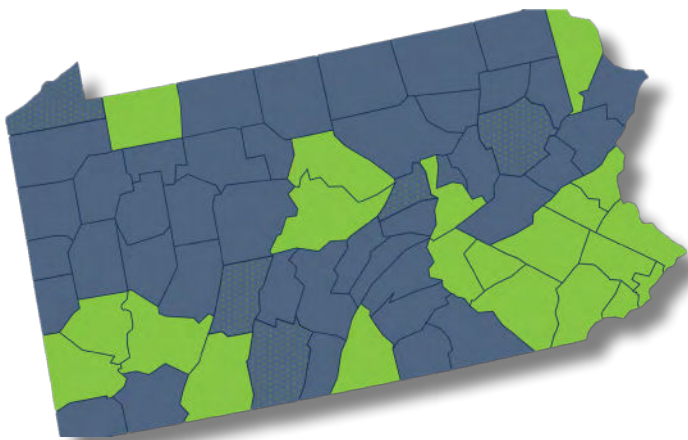
TOTAL C-PACE STATISTICS

\$251,395,129

TOTAL PA C-PACE

C-PACE Projects Closed in:

**Philadelphia County
Allegheny County
Montgomery County
Lehigh County
Northampton County**



CURRENT EXPANSION AND ACTIVE C-PACE COUNTIES

TOTAL PA C-PACE PROJECTS 27

10 TOTAL PROJECTS IN SEF ADMINISTERED COUNTIES

PA C-PACE PROJECTS



Four Falls Corporate Center

County: Montgomery County

Date Approved: February 10, 2023

Project Type: Energy and Water Efficiency Upgrades

Financing Amount: \$13,508,632

Capital Provider: Nuveen Green Capital

Savings: 784,626 kWh of electricity, 581,400 gallons of water, and over 550 metric tons of carbon dioxide equivalent greenhouse gases per year

Concord Keystone Sora West

County: Montgomery County

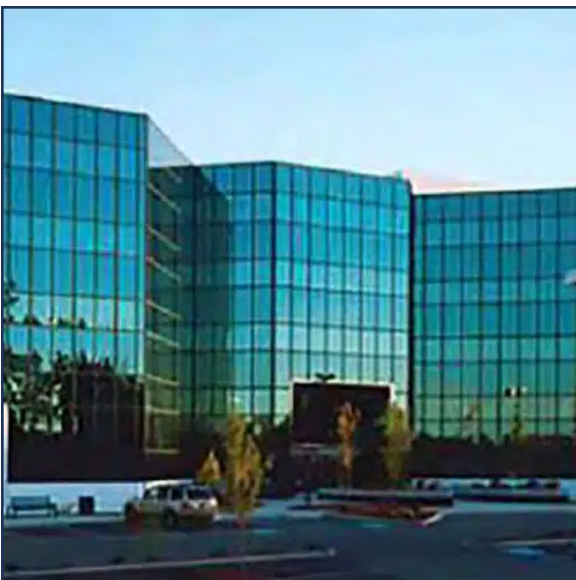
Date Approved: December 23, 2020

Project Type: New Construction/
Rehabilitation

Financing Amount: \$9,999,712.67

Capital Provider: Greenworks Lending

Savings: Will save 349,644 kWh of electricity and 4,914 therms of natural gas



1000 Omega

County: Allegheny County

Date Approved: August 16, 2022

Project Type: Solar Panel Installation

Financing Amount: \$7,900,000

Capital Provider: PACE Loan Group

Savings: Generation of approximately 4,149 MWh and an attributed prevention of over 2,900 metric tons of carbon dioxide equivalent greenhouse gases in the first year of operation

The Distillery at South Shore

County: Allegheny County

Date Approved: February 9, 2022

Project Type: Energy and Water Efficiency Upgrades

Financing Amount: \$5,176,100.96

Capital Provider: Twain Community Partners III LLC

Savings: Expected to save 247,976 kWh of electricity and 552 MMBtu of natural gas



Centre City Tower

County: Allegheny County

Date Approved: July 28, 2023

Project Type: Energy and Water Efficiency Upgrades

Financing Amount: \$5,000,000

Capital Provider: Twain Community Partners II, LLC

Savings: 648,498 kWh of electricity, 1,003 Mcf of natural gas, 580,274 gallons of water, and over 500 metric tons of carbon dioxide equivalent greenhouse gases annually

Chartiers Valley Shopping Center

County: Allegheny County

Date Approved: July 12, 2022

Project Type: Solar Panel Installation

Financing Amount: \$4,053,674

Capital Provider: Forbright Bank

Savings: Generation of approximately 1,246 MWh of electricity and an attributed prevention of over 880 metric tons of carbon dioxide equivalent emissions in the first year of operation



The Commodore

County: Northampton County

Date Approved: May 24, 2021

Project Type: New Construction/Rehabilitation

Financing Amount: \$3,455,567.01

Capital Provider: Twain Financial Partners

Savings: Will save 132,554 kWh of electricity, 137 CCF of water savings, and 600 Therms of natural gas



1 Cascade Dr.

County: Lehigh County

Date Approved: May 31, 2022

Project Type: Solar Panel Installation

Financing Amount: \$2,380,615

Capital Provider: Nuveen Green Capital

Savings: Expected to generate 1,491,206 kWh of electricity and save \$141,121 per year

200 School Alley

County: Montgomery County

Date Approved: June 24, 2022

Project Type: Solar Panel Installation

Financing Amount: \$1,338,137

Capital Provider: Nuveen Green Capital

Savings: Expected to generate 1,492,206 kWh of electricity and save \$141,121 per year



10 Duff Road

County: Allegheny County

Date Approved: October 25, 2021

Project Type: Energy and Water Efficiency Upgrades

Financing Amount: \$951,976.80

Capital Provider: Greenworks Lending LLC

Savings: Will save 117,174 kWh of electricity, 260 MMBtu of Natural Gas and 57,500 gallons of water annually

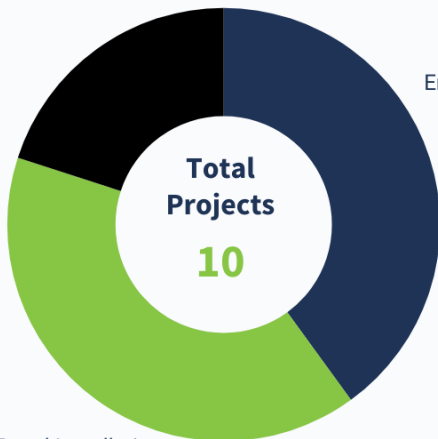
PA C-PACE GRAPHS



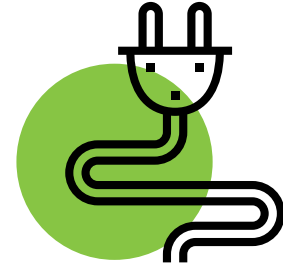
\$53,764,416 TOTAL FINANCED
 *not including Philadelphia County projects

C-PACE PROJECT TYPES

New Construction/Rehabilitation
2



Energy and Water Efficiency Upgrades
4



Solar Panel Installation
4



C-PACE TOTAL ENERGY STATS*

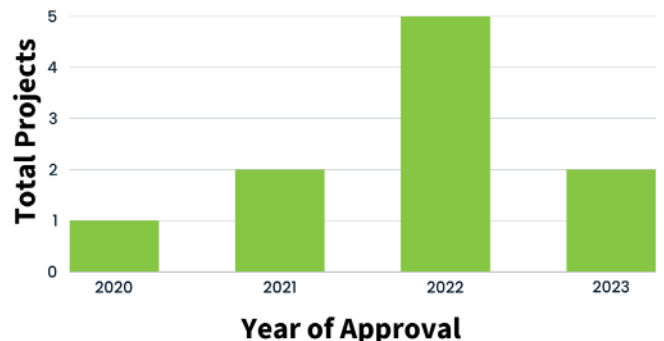
| Savings Type | Value | Units |
|------------------------------|-----------|----------|
| Electricity Saved | 2,407,616 | kWh/yr |
| Electricity Generated | 7,346,222 | kWh/yr |
| Natural Gas Saved | 2,404 | MMBtu/yr |
| Water Saved | 1,321,664 | Gal/yr |

*total annual savings/generation over baselines of projects

AVERAGE INTEREST RATES



PENNSYLVANIA C-PACE PROJECT APPROVALS



*These graphs do NOT include projects from Philadelphia County