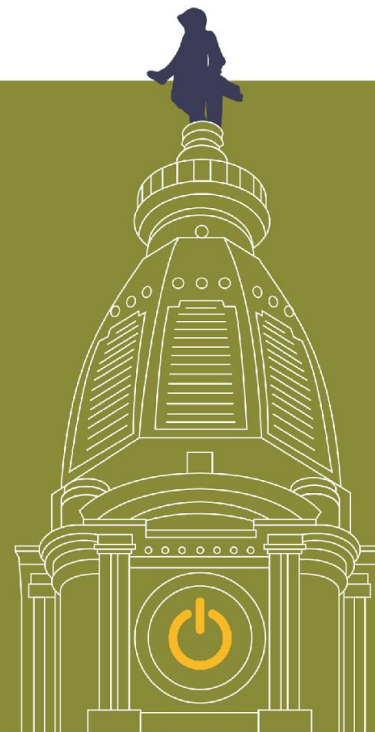




# Board Update – Q4 FY25

*July 23, 2025*

Emily Schapira, *President & CEO*



# Chair's Report - Resolutions

## **RESOLUTION 07232025 – 01: ANNUAL ELECTION OF OFFICERS**

**RESOLVED**, the Board of Directors of the Philadelphia Energy Authority elects the following members to serve in the following positions: E. Mitchell Swann as Chair, Matthew Stitt as Vice Chair, Elinor Haider as Treasurer, and Sophia Lee as Secretary.

## **RESOLUTION 07232025 – 02: UPDATING THE CHIEF EXECUTIVE OFFICER COMPENSATION PLAN**

**RESOLVED**, that the Board of Directors (the “Board”) of the Philadelphia Energy Authority (the “Authority”) approves annual compensation for the Authority’s Chief Executive Officer for Fiscal Year 2025, beginning July 1, 2024, applied retroactively, of \$207,038.98, which is inclusive of the FY2025 cost of living adjustment of 3% (\$6,030.26). The Board further approves a one-time merit-based bonus of \$8,100.00, which is 4% of FY2024 base salary.

# Treasurer's Report

- May financial statements
- FY26 Budget will be reviewed by Finance and Audit committee per charter and a recommendation will be made to the board for final approval.

# Organizational Updates

- New Hires
  - Morgan King, Solar Program Coordinator
- Upcoming hiring
  - Program Manager, Workforce Development
- Public call for Board Nominations coming out Monday, July 28, 2025



# Organizational Updates

## **RESOLUTION 07232025 – 04: AUTHORIZING THE CHIEF EXECUTIVE OFFICER TO ENTER INTO AN AMENDED AND RESTATED JOINT OPERATING AGREEMENT BETWEEN PEA AND PGCC**

**RESOLVED**, that the Board of Directors of the Philadelphia Energy Authority (PEA) approves the Amended and Restated Joint Operating Agreement between PEA and the Philadelphia Green Capital Corp. (PGCC) for the provision of services between the organizations in substantially the form attached hereto, and the duly serving Chief Executive Officer is hereby authorized to execute and deliver the Amended and Restated Joint Operating Agreement and subsequent addenda to the agreement.

# Policy

- **Federal**

- OBBBA signed into law on 7/4/2025
  - Implications for solar market, ongoing ups and downs with IRA funding, continuing lawsuits

- **State**

- Budget negotiations still underway
  - Implications for Solar for All, Governor's Lightning Plan

- **City**

- FY26 Budget allocation update
- H.O.M.E. Initiative

# Municipal Energy Projects

- **Quadplex Plus Community Health GESA**
  - Contracting ordinance [Bill 250103](#) approved by Council & signed by Mayor on June 13th
  - Contract signed with JCI
  - Investment Grade Audit delivered and under PEA review
  - Up next: Financing ordinance in fall



# Municipal Energy Projects

- **Utility-scale renewables PPA**
  - Abes Run 20MW, Clearfield Co. PA
  - Contracting ordinance approved by City Council and signed by Mayor on June 13th
  - Up next: Contract is signed and construction begins. Project expected to go live in late 2026



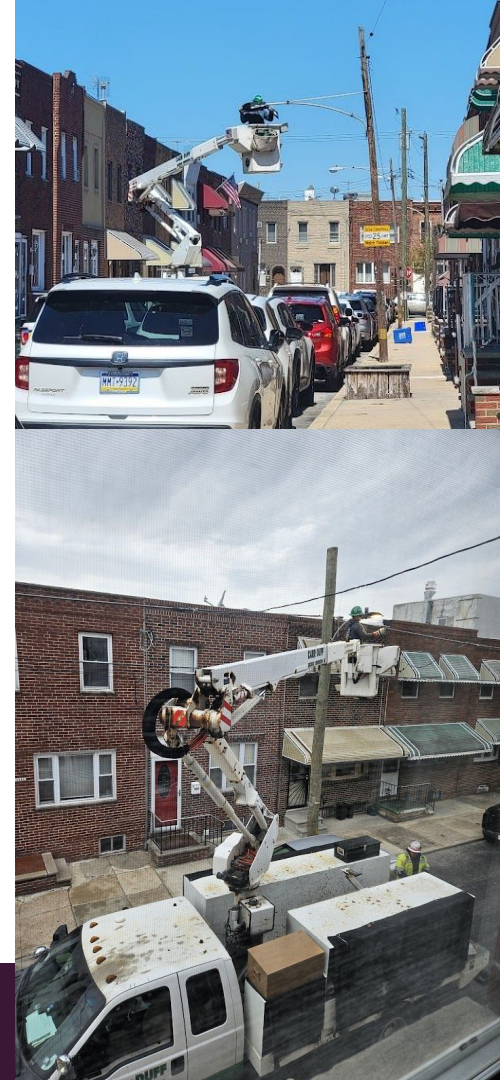
# Municipal Energy Projects

- **PWD Wastewater Treatment Plants**  
**GESA**
  - RFP closed, finalist interviews conducted
  - Up next: Notice of award, contracting ordinance this fall, Investment Grade Audit winter 2025/26




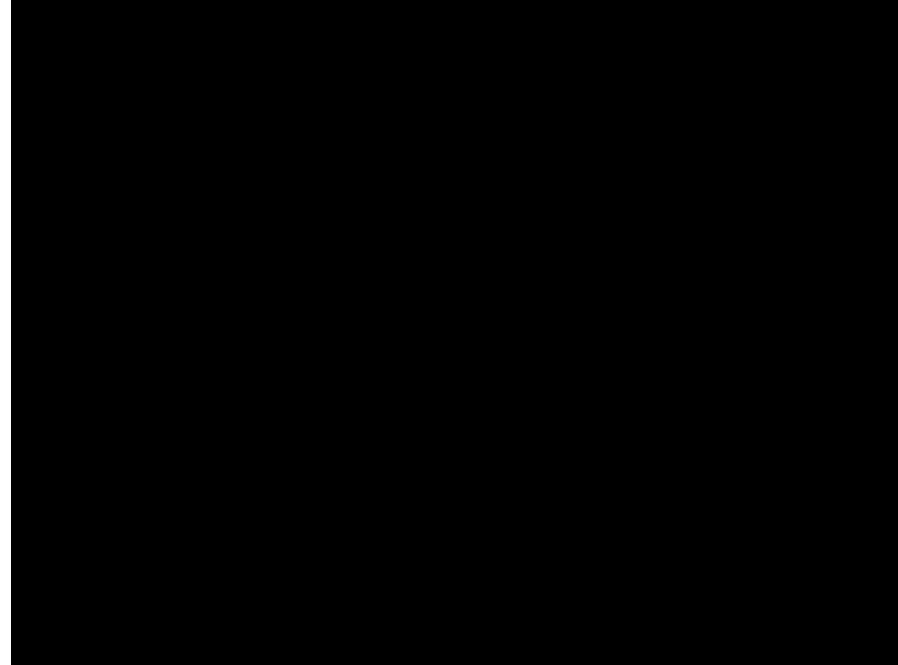
# Municipal Energy Projects

- **Philly Streetlight Improvement Project**
  - 85%+ installed, 115,000+ fixtures
  - Project will wrap in early fall with a final fixture install celebration
    - Details forthcoming on mid-September event



# Communications | Media Coverage

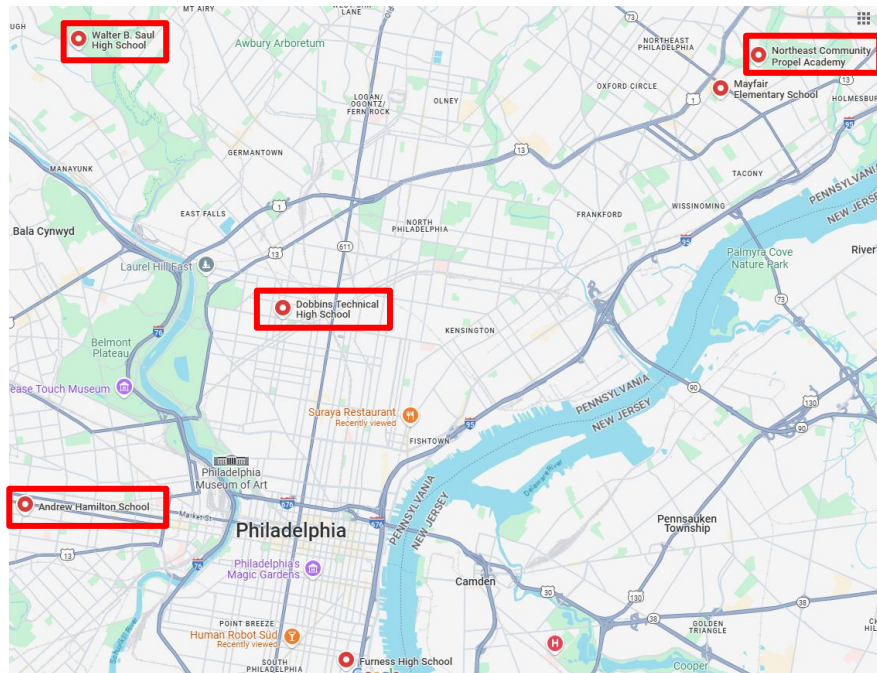
- NBC10: [Study shows new LED streetlights helped reduce crime in Philadelphia at night](#) (4/24/25)
- ABC6: Streetlight improvement project  (4/24/25)
- FOX29: [New streetlights helping reduce crime](#) (4/24/25)
- IG @PhillyMayor: [Philly's not playing small anymore](#) (4/24/25)





# School District of Philadelphia

- **Received \$1.2MM in Solar for Schools grant awards across 4 school sites**
  - Andrew Hamilton Elementary School (partial)
  - Murrell Dobbins Technical High School (full award)
  - Northeast Community Propel Academy (full award)
  - Walter B. Saul High School (full award)
- **Working with SDP to understand tax credit landscape**
- **Two schools did not receive funding**
  - Furness High School (not awarded)
  - Mayfair Elementary School (not awarded)





# Communications | Media Coverage

## Solar for Schools

- Inquirer: [These 25 Philly-area schools are getting state-paid solar panels](#) (5/25/25)
  - Tribune: [Good news in the District](#) (6/3/25)
  - Patch: [4 Philly Schools Getting Solar Energy Thanks to \\$1.2M Grant Funds](#) (5/25/25)
- 
- WHYY: [Philadelphia plans to buy more solar power for municipal operations](#) (6/5/25)
- 
- MyChesCo: [PEA and PA Solar Center Host Free Earth Day Webinar on Solar Energy Savings](#) (4/16/25)

WHYY NEWS CLIMATE DESK

### Philadelphia plans to buy more solar power for municipal operations, inching closer to climate goals

The planned solar farm could be finished in 2026, officials say. But it comes as Congressional Republicans seek to slash tax credits for solar.



By Sophia Schmidt - June 5, 2025

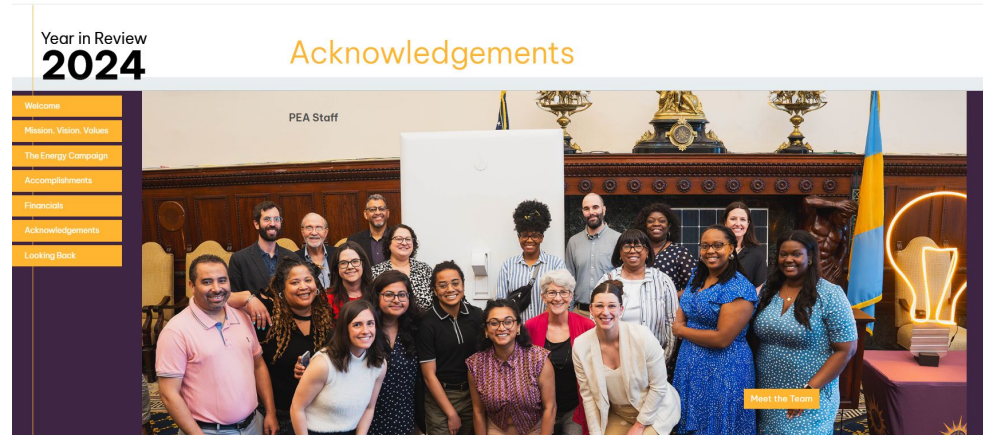


The Adams Solar Farm near Gettysburg, Pa. currently supplies a quarter of the electricity for Philly's municipal facilities. The Abes Run Solar project will supply another 5%. (Courtesy of Energec Renewables)

*This story is part of the [WHYY News Climate Desk](#), bringing you news and solutions for our changing region.*

# Communications | Major Announcements

- [Energy Campaign Reaches \\$1 Billion in Investments](#)
- Solarize Greater Philadelphia [launches](#) with [new website](#)
- 2024 Report [published](#)
- Up next: Energy Campaign Impact Report - ***communications consultant under contract***



# Energy Services Networking Event

- Brought together local businesses and energy services companies to discuss challenges and opportunities to engage in the energy industry, including municipal energy projects
- Partnered with the Black Women's Leadership Council and Majority Leader Gilmore Richardson on the event



# Built to Last

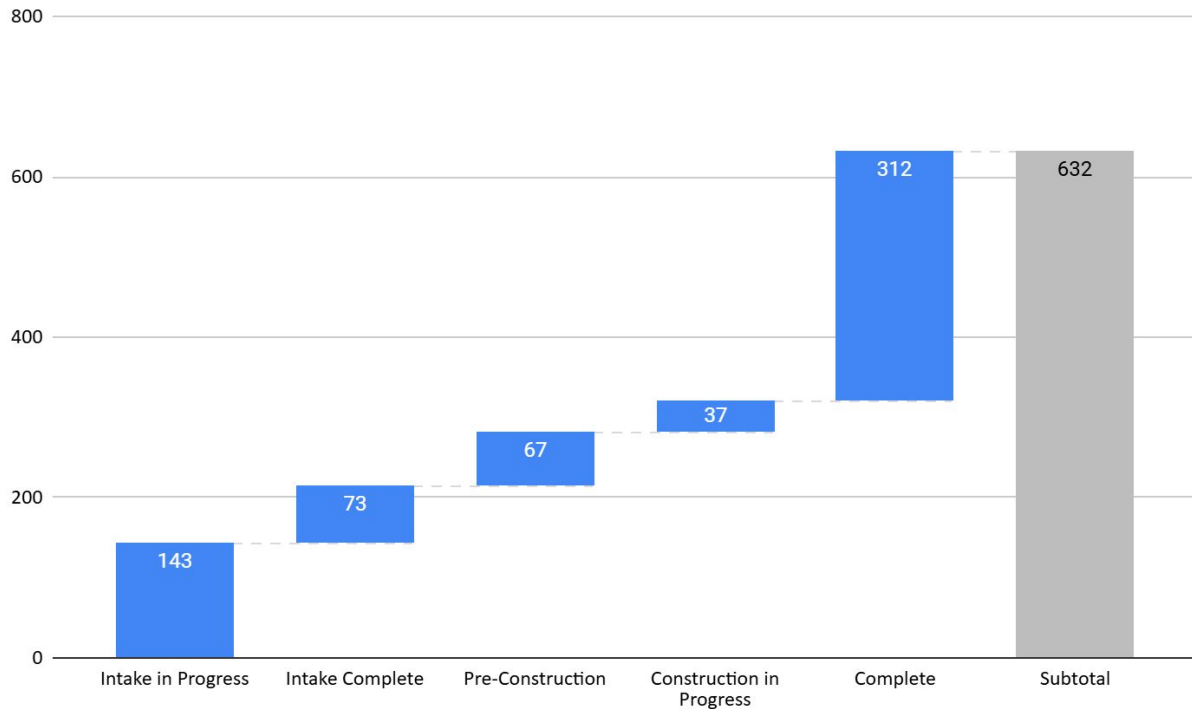
- **Milestone:** Over 300 homes complete! ~100 projects completed in first half of 2025
- **Funding/Partnership News:** Green Family Foundation awarded BTL \$100,000 of continued support for work in Kensington with NKCDC and Habitat
- **Update:** Inspection RFP for energy audits and home inspections is closed and inspection firms are selected.



*Above: BTL Program Manager Andrew Niemynski (L) and BTL homeowner Lesbia Cardenales (R ) share testimony about the positive impact of heat pumps at a press event about extreme weather events*



# Built to Last - Production Pipeline



Currently  
there are  
**3448**  
applicants on  
BTL's waitlist





# American Water Resources Partnership

- 85K customers and 116K plans
- \$81.9MM+ saved in repair costs for consumers
- 70% of claims to date serviced by M/W/DBE contractors
- Help to Others (H2O) fund has covered over \$84,000 of emergency plumbing repairs for 26 households since fall 2024

# Phase 9 (2025)



## Phase 8/9 Goals

- **LMI Residential:** 2,000 homes
- **Market Rate Residential:** 1,000 homes

## Phase 8/9 Contracts Signed: 1,345

- **LMI Residential:** 1,177 (88% of phase 8/9 contracts)
- **Market Rate Residential:** 168



# Progress to Date (Residential)



Contracts Signed as  
of Today



Contracted Solar  
Capacity



\$ Invested in Philly's  
Clean Energy  
Economy



Households  
Signed up



Direct Jobs Created

2017-20

779

3.95 MW

\$13+ million

10,000+

98

2021-23

1,897

11.94 MW

\$40+ million

40,000+

320

2024-25

1,345

7.27 MW

\$25+ million

89,000+

197

Total

4,021

23.16 MW

\$79+ million

140,000+

615

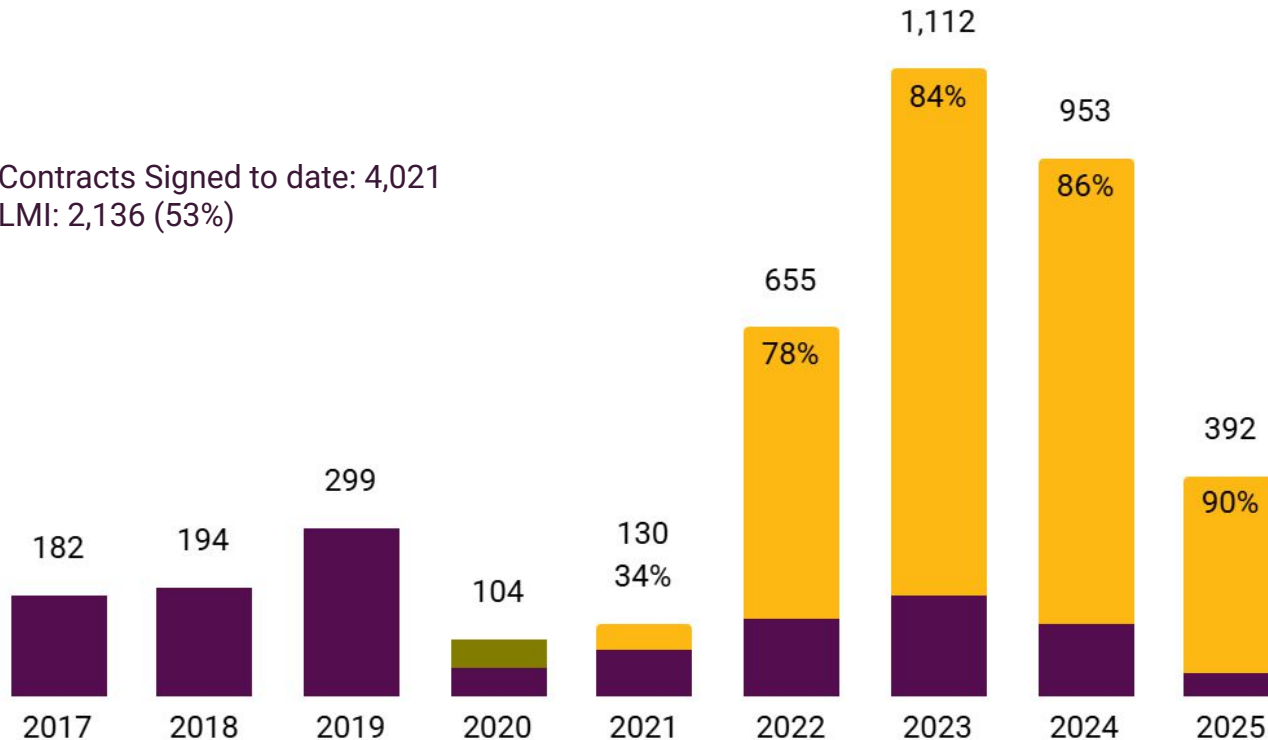


# Solarize Philly Contracts Signed

Lease Subsidized Ownership Ownership

1,112

Contracts Signed to date: 4,021  
LMI: 2,136 (53%)





**SGP Website**

Live!

**Inspector RFP**

Solar inspectors under review,  
BTL inspectors selected

**Installer RFQ**

Open until 7/28, Selection: 8/22

**SFA FP RFP**

Open until 8/8, Selection: Selection early  
September

**Solarize & SFA Launch**

Early September

# Green Retrofit Construction Immersive Training (GRIT)

- **GRIT 2025**

- Two Cohorts in 2025
  - Cohort 6: Graduation held on July 14, 2025, 15 graduates in total
  - Cohort 7: Started June 9th, 25 participants enrolled

- **Program Updates**

- No cost extension of GJC to September 2026
- Developing Solar for All implementation plan for Workforce outcomes

# Bright Solar Futures Summer

- Partnering with Dez Construction to offer BSF Summer 2025.
- Program Dates: 6/23/2025 - 8/1/2025
  - Students will receive the following upon completion:
    - OSHA-30 Certification
    - NFPA 70E electrical safety
    - PPE usage and hazard recognition
- Funded by PECO



# Other PEA-Sponsored Trainings

## July 2025 Upcoming Trainings:

- PVTC Externship (7/14)
- Orleans Tech College Building Maintenance Program (7/16)

## August 2025 Upcoming Trainings

- Touch Management Work Readiness Training (8/01)
- Phase 3 Electrical Training Program (8/04)
- Bucks County Community College Electrical Training Program (8/05)
- Orleans Tech College Residential and Commercial Electrical Program (8/11)
- Uplift Solutions HVAC Training Program (8/11)
- Dez Construction Residential Construction Training Program (8/25)

## September 2025 Upcoming Trainings

- Uplift Solutions HVAC Training Program (9/22)

# Employment

- Program graduates attending PVTC Career Fair (7/10), PECO Infrastructure Academy (9/16 & 9/17) and Orleans Technical College Career Fair (7/24)
- Placements expected to increase in the coming quarters due to an additional 9 training programs in 2025
- No-cost extension request outlines upward tick to meet performance goal

# Commercial Programs

- Solarize Greater Philadelphia - Commercial
  - Kicked off April 22
  - Outreach in full gear
    - 16 active projects in PA Solar Center's pipeline
  - Please reach out to Lisa or Atiba if you have suggestions of organizations or property owners to speak to
- Impact of HR1: adds new urgency to starting projects



**LAUNCH WEBINAR**

**G.E.T. SOLAR WITH  
SOLARIZE GREATER  
PHILADELPHIA**

**TUESDAY APRIL 22  
1 - 2 PM**

**FREE TO ATTEND  
JOIN ON ZOOM**

**REGISTER NOW**

**SOLARIZE  
GREATER PHILADELPHIA**

**PENNSYLVANIA  
SOLAR CENTER**

# Adaptive Reuse: Ford Road Medical Center

Property Type: Healthcare

Financing Amount: \$10,963,845

Rate and Term: 8.10%, 26 years

Close Date: 6/20/2025

**Building Measures:** Building envelope, HVAC, lighting, domestic hot water

**Environmental Impact:** 46% more efficient than required by Philadelphia's building energy code; reduction of the building's total lifetime carbon footprint by 20,427 metric tons of CO2 equivalent

**Neighborhood:** West Philadelphia



Property Owner: BG Capital



Capital Provider: Nuveen Green Capital



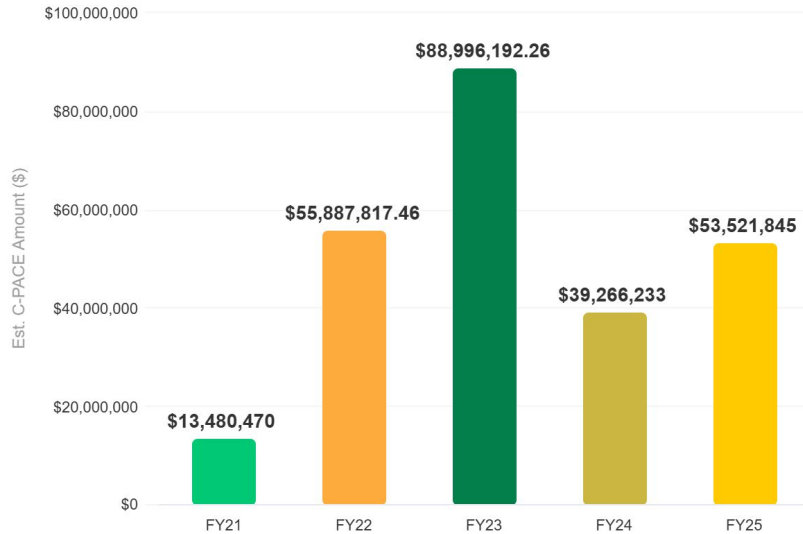
Qualified Engineer: Asset Environments



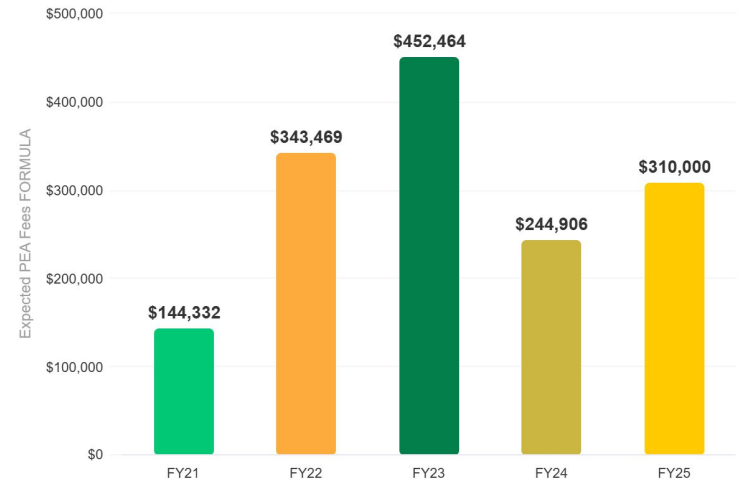
# C-PACE by the numbers



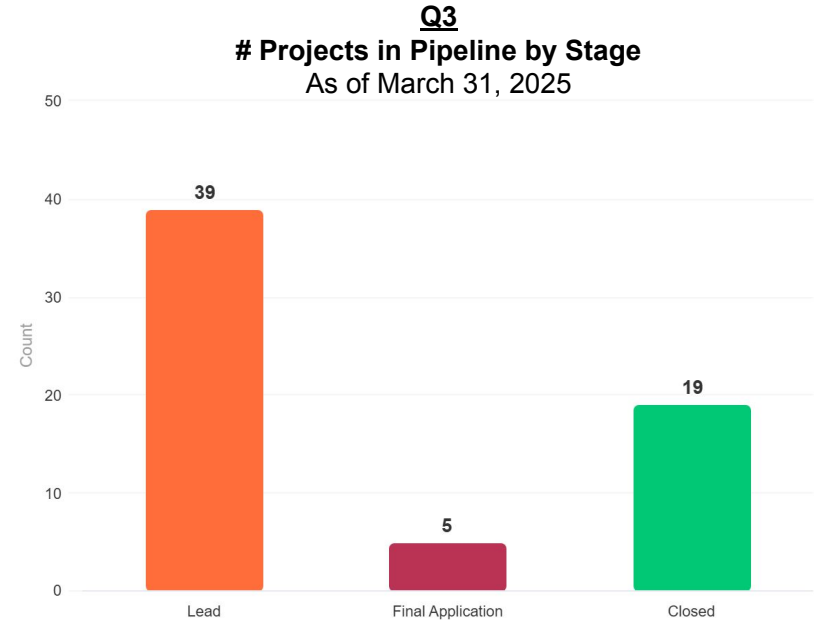
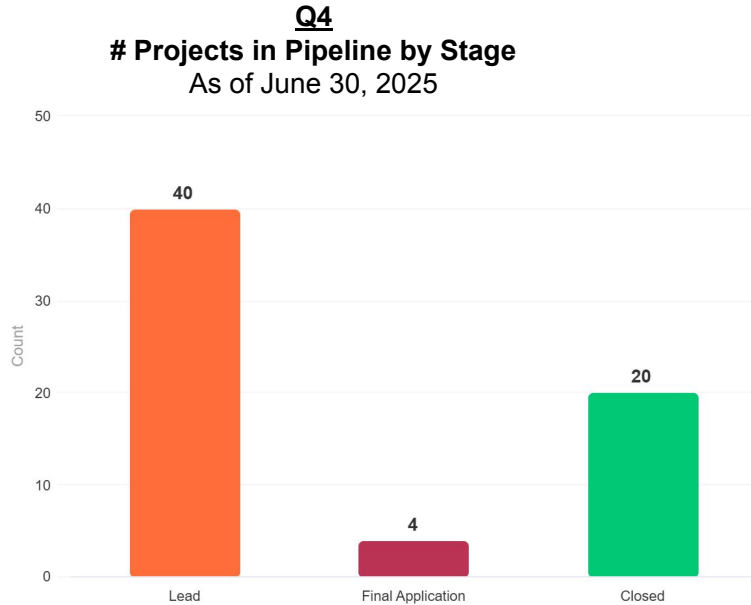
Projects Closed by Fiscal Year through 6/30/25



Program Fees by Fiscal Year through 6/30/25



# C-PACE Pipeline Update



Pipeline is steady with a few new leads and a few lost/dead leads

# Philadelphia Green Capital Corp.



**PHILADELPHIA  
GREEN CAPITAL CORP**

ACCELERATING OUR CLEAN ENERGY FUTURE

## **The Southeastern PA Green Bank**

- 501(c)(3) green bank launched by PEA in 2021 to expand equitable access to clean energy.
- PGCC brings together public, private, philanthropic, and grant funding to finance clean energy programs and projects in Greater Philadelphia.

## **The Role of Green Banks**

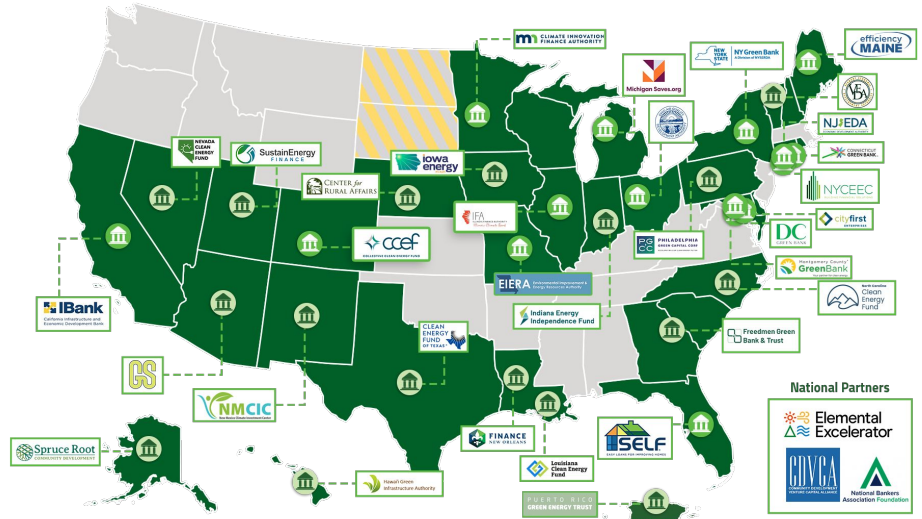
- Clean energy projects often face financing barriers: high upfront costs, limited lender confidence, and lack of access for LMI communities due to loan terms and sizes.
- Green banks reduce project risk, attract private capital, and fill financing gaps.

## **The Role of PGCC**

- As a non-profit, PGCC provides flexible operations beyond PEA's municipal structure.
- Can operate region-wide, manage funds, hold contracts, and deliver essential services for PEA programs.

# National Green Bank Network

- PGCC connects PEA to a national green bank network
- Gives PEA and PGCC access to:
  - Network of funders
  - Technical assistance
  - Knowledge sharing resources



# Programmatic Support

## Support for Solarize Greater Philadelphia

PGCC subsidizes the cost of a solar lease for LMI Solarize program participants.

PGCC operates a solar renewable energy certificate (SREC) revolving fund, in which PGCC utilizes proceeds from pre-negotiated SREC sales to support additional LMI households to go solar.



## Support for Built to Last

PGCC provides operational support, financial management, new funding streams, and credit enhancements for the Built to Last program.



# Building the Funding & Project Ecosystem

**Lending:** In 2025, PGCC secured a \$10MM low-cost, long-term loan to support solar & other clean energy projects throughout PA.

**Clean Energy Pipeline:** PGCC has built a pipeline of over 50 projects totaling \$360M+ of clean energy-related projects in PA.

**Technical Assistance:** With expert partners and grant funding, PGCC has resources to support organizations seeking financing, tax credits, or rebates for clean energy projects.

# Technical Assistance

## Building Decarbonization in a Box

In collaboration with Allectrify, a green lending platform, the national Building Decarbonization In-A-Box program aims to tackle outdated HVAC systems in 1,000+ Philadelphia buildings annually. The program provides targeted technical assistance to enable property owners to pursue energy projects. PGCC will help participants access flexible financing.

## Technical Assistance for Tax Credits

In partnership with PEA, PGCC is providing technical assistance to leverage federal tax credits for renewable and energy efficiency projects in Southeast PA. This work is funded through The William Penn Foundation and in conjunction with CliftonLarsonAllen (CLA).

# Solar for All

**Solar for All:** In 2024, Pennsylvania was awarded \$156M through the US Environmental Protection Agency's Solar for All program to expand low-income access to affordable solar energy, lower energy costs, and drive economic growth. PGCC is to receive ~\$70M and implement the program in Southeastern PA.

**Funding:** Despite uncertainties caused by the state legislature, PGCC has spent 2025 planning and readying to launch an expanded Solarize program inclusive of Solar for All. PGCC has met all of the EPA's administrative milestones as well as released procurements for Financial Providers and Solar Installers for the program with PEA.

**Legislative Resolution:** Release of PA's funds to be considered as part of the FY26 Pennsylvania State Budget.



*\*Impact projections not yet adjusted for impact of OBBBA on federal tax credits*



# Our Summer Interns!

1. Lily Caravela, Workforce
2. Yolanda Hu, Residential
3. Vanshika Arora, PGCC
4. Owen Setiawan, PGCC



# Contact

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**Emily Schapira**

*President & CEO*

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[awrusa.com/Philadelphia](http://awrusa.com/Philadelphia)

[phillygreencapital.org](http://phillygreencapital.org)

