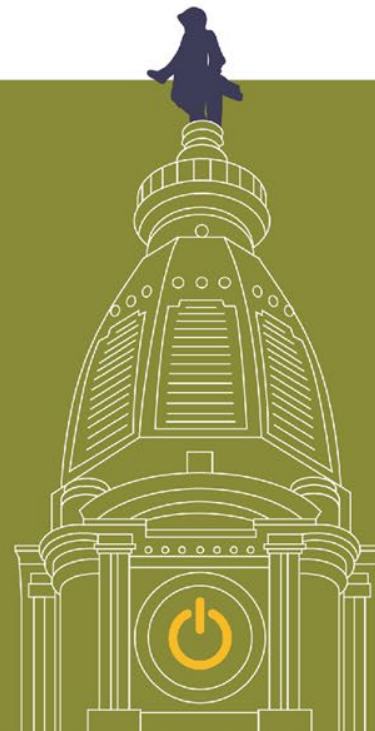




# Board Update – Q3 FY25

*April 23, 2025*

Emily Schapira, *President & CEO*



# Treasurer's Report

- February statements
- Federal single audit and standard audit reports

## **RESOLUTION 042325 – 01: ADOPTING THE FY24 AUDIT REPORTS**

**RESOLVED**, that the Board of Directors of the Philadelphia Energy Authority (the “Authority”) hereby adopts the Fiscal Year 2024 final audited financial reports provided as attached hereto.

# Organizational Updates

- New Hires
  - Atiba Kenyatta, Outreach Manager
- Upcoming hiring
  - Program Manager, Workforce Development
  - Solar Program Coordinator, Solar Programs

# Policy

- Federal
- State
  - [Lightning plan](#)
  - Solar for All
  - Act 129 Phase V planning
  - PA PUC VC Barrow site visit on 3/18



# Policy

- **City**
  - PEA Budget Hearing on April 2, 2025
    - [Written testimony and recording](#)
  - **\$10 million** FY26 PEA Budget Ask
    - To support core operating budget, 10 city projects, workforce development connected to all of our initiatives, and more than 200 Built to Last homes
    - Mayor Parker's budget proposes \$1.3 million for PEA compared to FY25 allocation of \$6.05 million



# Municipal Energy Projects

- **Quadplex+ GESA**
  - Contracting ordinance [Bill 250103](#) introduced in Council on Feb 13
    - Referred to Finance Committee where it's awaiting a hearing
  - Investment Grade Audit underway to refine scope and cost
  - Up next: Board approval and introduction of financing ordinance



# Municipal Energy Projects

- **Utility-scale renewables PPA**
  - Finalist negotiations underway
  - Up next: Issue notice of award, board approval and introduction of contracting ordinance





# Municipal Energy Projects

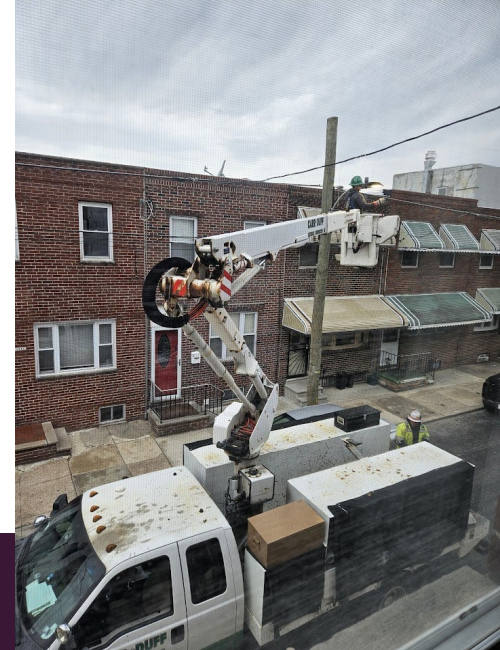
- **PWD Wastewater Treatment Plants**  
**GESA**
  - RFP opened on Jan 10, 2025
  - Proposals received on Apr 11 and review underway
  - Up next: Interviews expected in May & vendor selection in June, assessment of RISE PA eligibility





# Municipal Energy Projects

- **Philly Streetlight Improvement Project**
  - 80% installed, 105,000+ fixtures
  - [University of Pennsylvania's Crime and Justice Policy Lab Study released](#)
    - 21% decrease in gun crimes where new lights were installed
    - 16% decrease in property crime, 20% decrease in violent crimes
  - Up next: TOMORROW press event on study's findings with City officials



# Communications

## Solar for All Coverage

- ABC 27: [House Energy Committee holds hearing on Solar for All Program](#) (2/4/25)
- WESA 90.5: [Could Solar for All Be Doomed in Pennsylvania?](#) (2/21/25)
- WPSU: [Solar power supporters in Pa. say outlook is positive, even as policies could change under Trump](#) (2/21/25)
- ABC 27: [Push for more solar in Pennsylvania](#) (3/17/25)
- WESA 90.5: [Pennsylvania takes first step to access low-income solar funds](#) (3/18/25)



# Communications

## City Budget Testimony Coverage

- METRO Philly: [Mayor Parker's second budget proposal puts focus on housing, tax cuts](#) (4/3/25)
- KYW 1060: [PEA hit hard by federal cuts and underfunding in city budget](#) (4/7/25)
- WHYY 90.9: [With funding for Philly's Built to Last program not in mayor's budget proposal, supporters go to City Council for help](#) (4/7/25)

WHYY  
PBS PHILLY

News Radio & Podcasts TV Arts Events Education Support

COMMUNITY ENERGY HOUSING PHILADELPHIA


PLAN PHILLY

### With funding for Philly's Built to Last program not in mayor's budget proposal, supporters go to City Council for help

The "one-stop-shop" program that coordinates home repair, energy efficiency and solar for low-income homeowners could be at risk.

By Sophia Schindler - Updated Apr. 7, 2025 3:54 pm

Listen 1:36



Typical rowhouses in Center City. (Kimberly Payne/WHYY)

Have a question about Philly's neighborhoods or the systems that shape them? PlanPhilly reporters want to hear from you! [Ask us a question or send us a story idea you think we should cover.](#)

Philadelphia Mayor Cherelle Parker's budget proposal for the fiscal year starting in July does not include funding for a popular program that coordinates home repair, energy efficiency upgrades and rooftop solar for low-income homeowners.

The Built to Last program has a waitlist of over 2,600 people, Philadelphia Energy

# Communications

- **Annual Reports**
  - ICYMI: 2023 Report [published](#)
  - 2024 Report **coming soon!**



annual report 2023

# Grants - Green & Healthy Homes Initiative: Thriving Communities

- Awarded \$349K to support GRIT program for Cohorts 7 and 8 (Fall '25, Spring '26) over two years
- Funds staff capacity, participant stipends, transit passes and GRIT graduate engagement



**EJ TCGM**  
Environmental Justice  
Thriving Communities  
Grantmaking Program  
U.S. Environmental Protection Agency



**Thriving Communities  
Grantmaking Program  
EPA Region 3**

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# Built to Last Updates

## Partnership News:

PCA's- HUD *Older Adult Home Modification Program*- first project recently completed under this grant (multi-year grant that will serve ~200 BTL homes)

## Process Update:

BTL's waitlist is integrating with the City's *One Philly Front Door* system. Soft launch last week of April. PEA will update our site in the coming weeks.

## Exciting Stats:

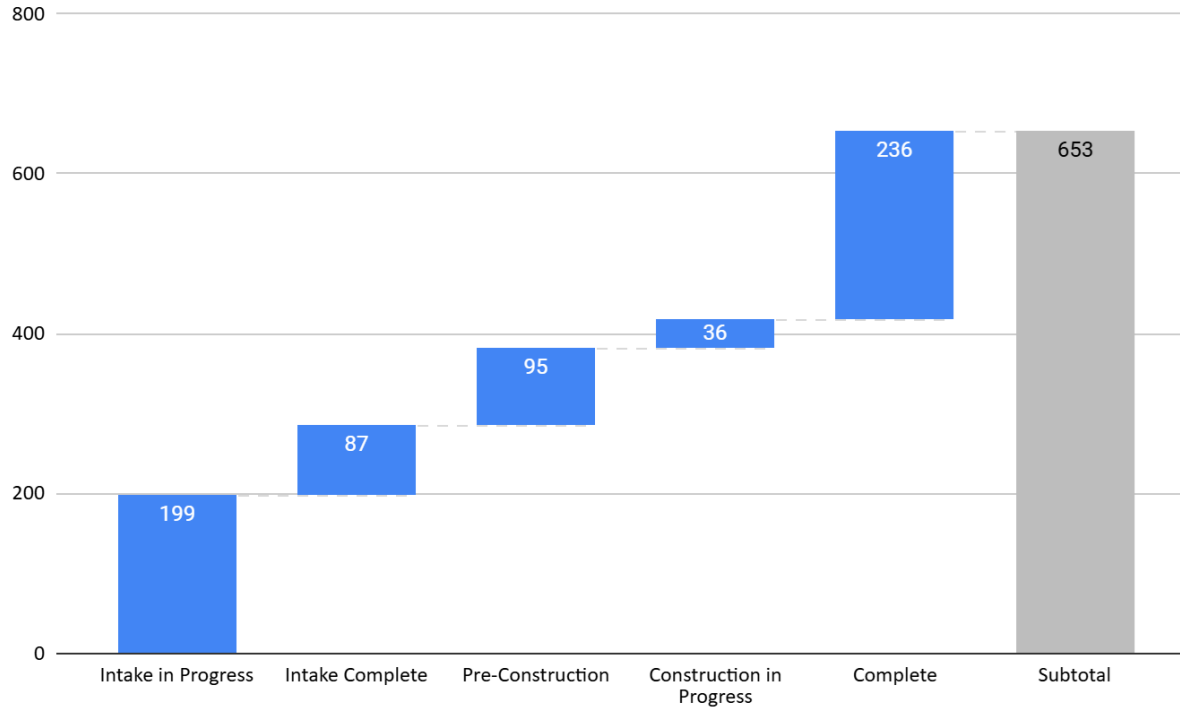
Emerging from deep-energy-retrofit projects, home energy modeling projects that some homes will see:

- Up to 89% reduction in site energy usage
- Site carbon emissions reduced as much as 72%
- Homes saving as much as \$1,200 annually



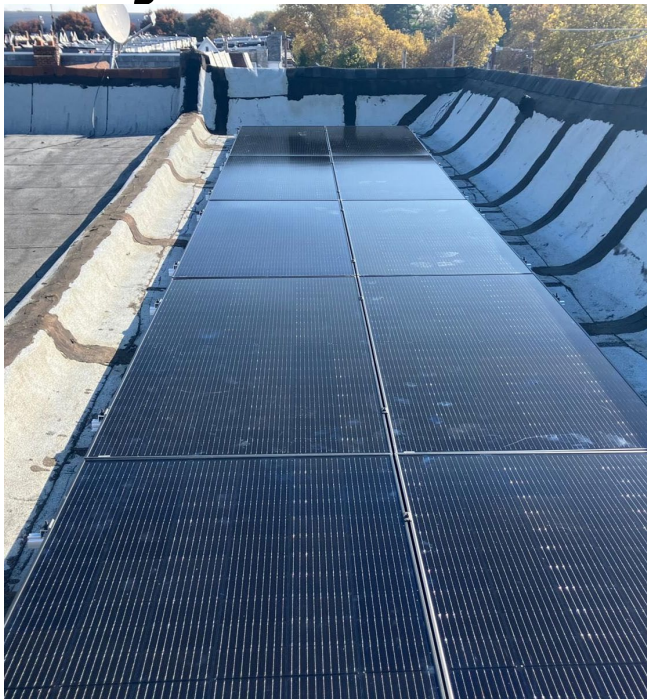


# Built to Last Program Update



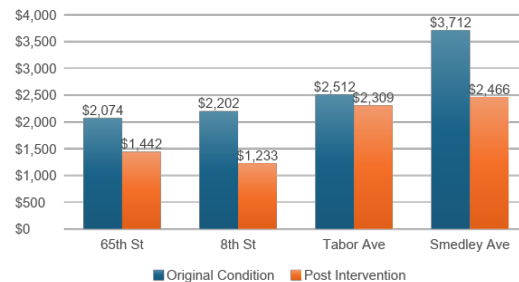
Currently  
there are  
**2817**  
applicants  
on BTL's  
waitlist

# Evaluation from Deep Energy Retrofit Projects

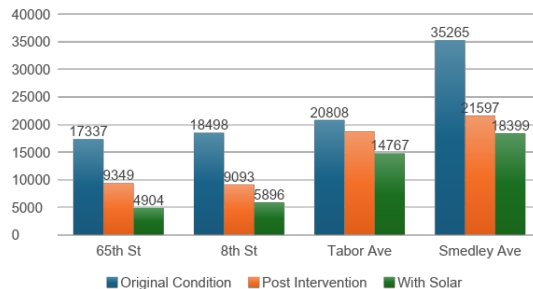


Left- new roof provided by BTL and solar through Solarize, with lease buy-down

Yearly Market Rate Utility Costs



Site CO<sub>2</sub>e Emissions (lbs/year)



# American Water Resources Partnership



- 86K customers and 119K plans in 2024
- \$78.8MM+ saved in repair costs for consumers
- 76% of claims to date serviced by M/W/DBE contractors
- 3% of all claims had an NOD from PWD - majority of infrastructure repairs are self-identified
- 3,020/month calls handled, 96% Customer Satisfaction

# Phase 9 (2025)



## Phase 8/9 Goals

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

## Phase 8/9 Contracts Signed: 1,228

- **LMI Residential:** 1,079 (87% of phase 8/9 contracts)
- **Market Rate Residential:** 149



# 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

1,909

10.30 MW

\$35+ million

40,000+

282

2024-25

1,228

6.58 MW

\$22+ million

72,000+

172

Total

3,913

22.52 MW

\$76+ million

123,000+

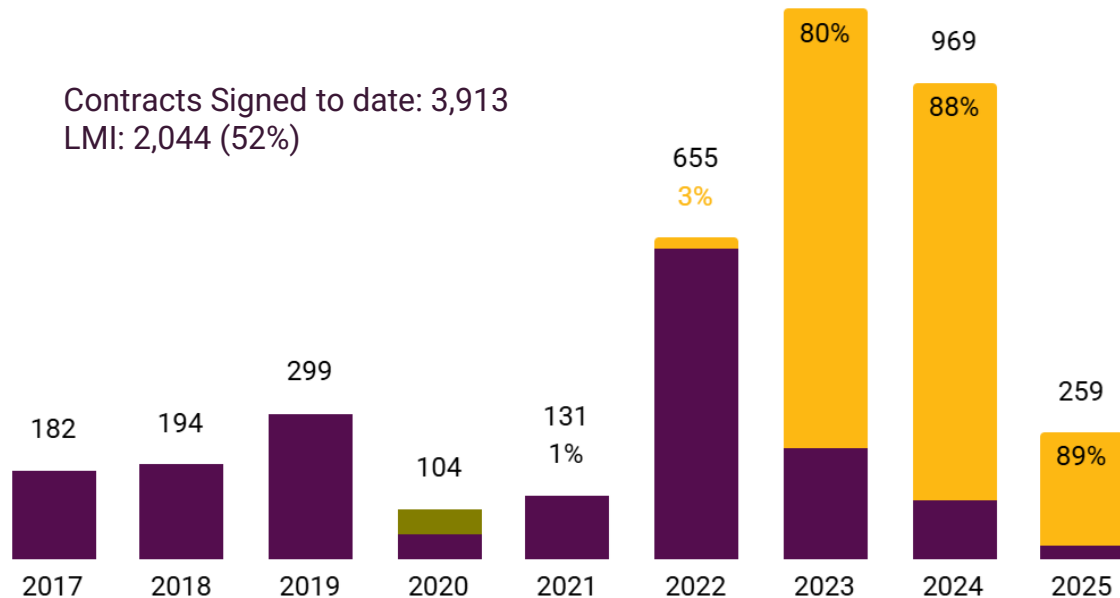
552

## Solarize Philly Contracts Signed

■ LMI ■ Subsidized Ownership ■ Market-Rate

1,120

Contracts Signed to date: 3,913  
LMI: 2,044 (52%)





# Bright Solar Futures, High School Updates

- School District of Philadelphia & PEA collaborated to locate new school for BSF CTE program
- Randolph has been selected as a viable option
  - Currently interviewing for new teacher prospects
  - BSF CTE Solar Program tentatively scheduled to begin at Randolph in Fall of 2025





# Green Retrofit Construction Immersive Training (GRIT)

- **GRIT 2025**

- Two Cohorts in 2025

- Dates for cohort 6: March 10, 2025 - July 1, 2025
    - Dates for cohort 7: June 2, 2025 - October 3, 2025
    - Cohort 7 recruitment will begin the last week of April

- **Program Updates**

- One day orientation moving forward
  - New soft skills partner currently working with cohorts
  - Intern, Niya Manning, assisting with Cohort 6 & 7 until June. A new Summer intern will be starting mid-June to assist Workforce and programming

# PEA Sponsored Trainings for 2025

- In collaboration with PhilaPOSH, PEA will be sponsoring an OSHA-30 training in May
- Sponsoring forklift training with a new partner in May/ June
- The intention is to provide a pathway to employment to those who may have not been selected for our programs, upskill those who are already employed
- Trainees who complete the OSHA and forklift trainings receive employment support from PEA



# Employment

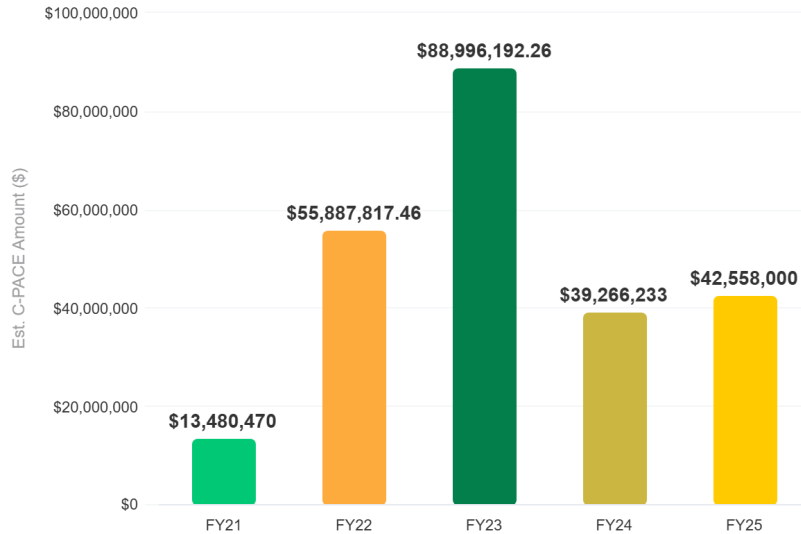
- No cost extension of GJC to September 2026
- All placement data has been resubmitted to ensure all placements have been accurately accounted for
- Engaged with new employers contacts at the Clean Energy Lunch & Learn on April 9, 2025
- Expecting placements to increase in the coming quarters!

# C-PACE Program

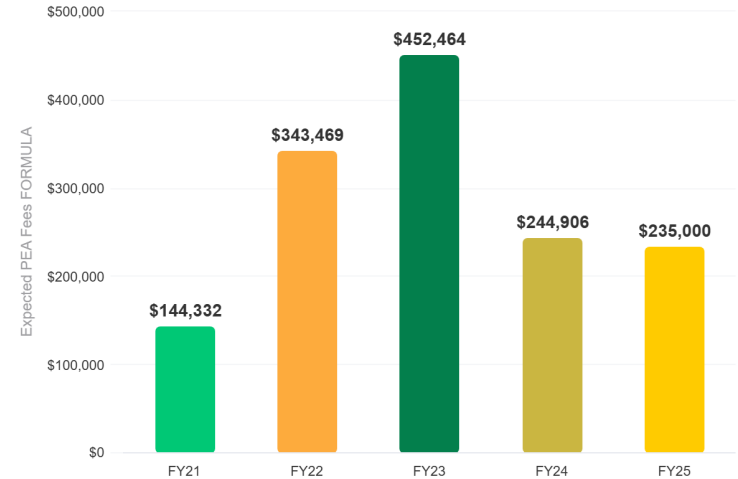
- No projects closed in Q3
- Two projects plan to close in June
- Commercial real estate still extremely sluggish and likely to stay same or get worse

# C-PACE by the numbers

## Projects Closed by Fiscal Year through 3/31/25



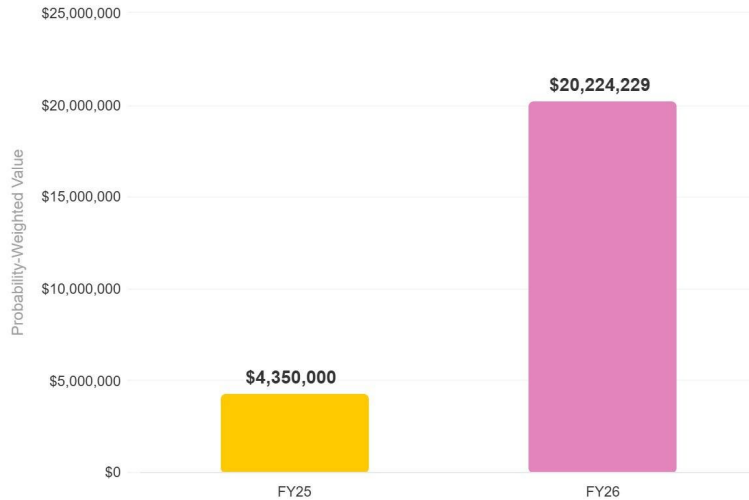
## Program Fees by Fiscal Year through 3/31/25



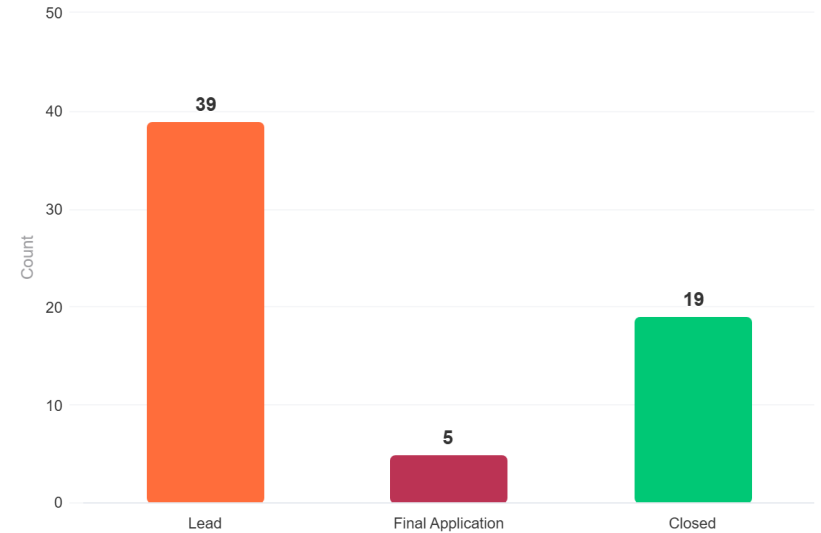


# C-PACE Pipeline Update

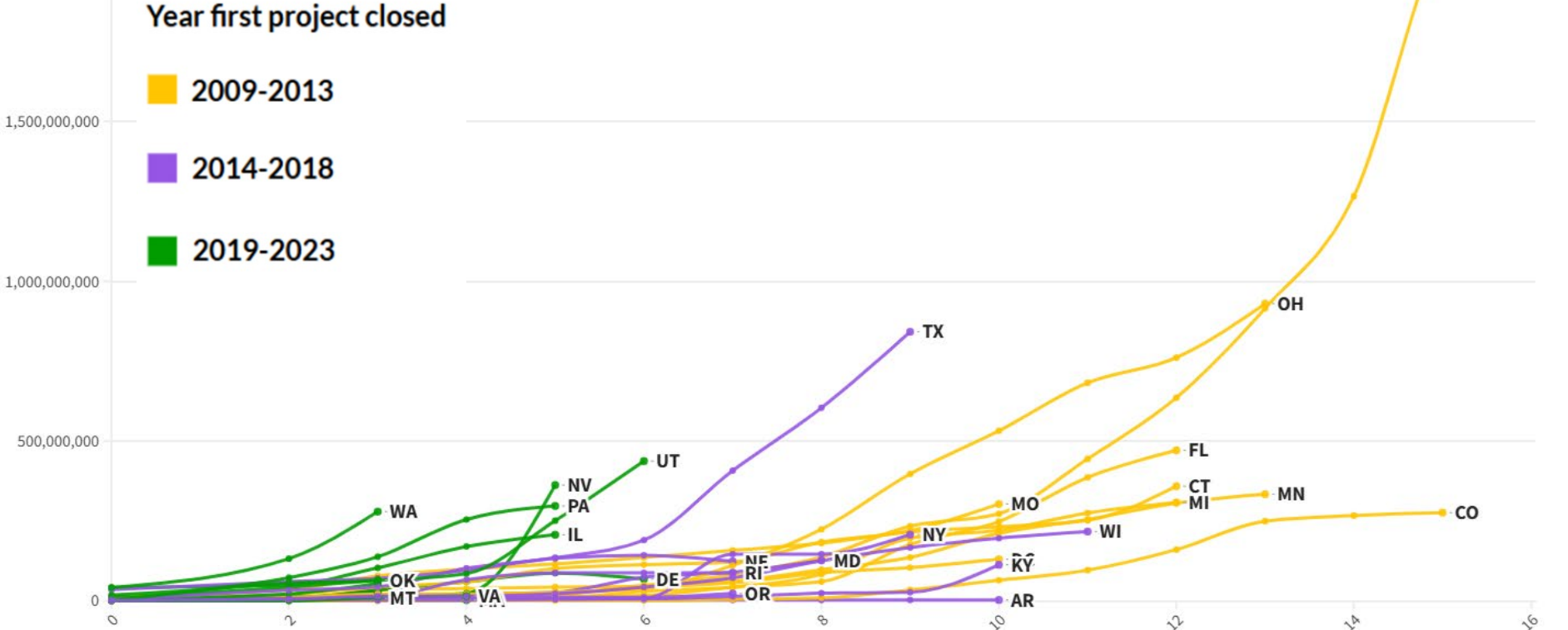
**Probability Weighted Average of Pipeline**  
As of March 31, 2025



**# Projects in Pipeline by Stage**  
As of March 31, 2025



# Cumulative C-PACE Originations: PA among the top of the youngest programs



**LAUNCH WEBINAR**

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

**TUESDAY APRIL 22  
1 - 2 PM**

**FREE TO ATTEND  
JOIN ON ZOOM**



**REGISTER NOW**



**PENNSYLVANIA  
SOLAR CENTER**

# PGCC

Secured \$10MM low-cost, long-term loan to start making loans to support solar & other clean energy projects throughout PA

Preparing for Solar For All launch, pending legislative resolution

Continuing to support PEA's Built to Last and Solarize programs with financial management & credit enhancements

# Contact

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

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

