

Utilizing Utility Energy Efficiency Rebates to Enhance Community Resilience

Partner Support









Pennsylvania communities face increasing threats from a changing climate. For example, *PA ranks 4th in the country in major power outages*¹.

Mitigation strategy: Utility energy efficiency programs increase reliability of service and reduce utility costs. And, efficient buildings maintain livable conditions longer during power outages.

Rebates Types

- Energy efficient heating and cooling equipment
- Smart thermostats
- Smart power strips
- Appliances
- Traffic signal and streetlights
- Home or commercial building energy audits and upgrades
- New homes or commercial buildings

PA Act 129*

- \$6.4 Billion Saved²
- ► 65,000 Energy Efficiency Jobs³
- Energy Savings = 1 Very Large Power Plant⁴

*Data from 1st seven years (2008-2015)

Municipalities Taking Action



Utilize Rebates for Municipal Buildings



Link to Rebate Info on Municipal Websites



Obtain & Distribute Energy Efficiency Program Brochures



Invite Utilities to Community Events

¹ Climate Central, https://assets.climatecentral.org/pdfs/PowerOutages.pdf

² Keystone Energy Efficiency Alliance, https://keealliance.org/act-129/

³ Environmental Entrepreneurs (E2) https://www.e2.org/releases/report-86000-pennsylvanians-now-work-in-clean-energy/

⁴ Pennsylvania Public Utility Commission



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Improve the Resiliency
of Your Community
Through Energy
Efficient Building
Technologies



Resources

Resilience & Sustainability Planning

NIST Resilience Planning Guide

nist.gov/topics/community-resilience/planning-guide

Sustainable Pennsylvania Communities

sustainablepa.org

Building Code Training

Pennsylvania Construction Codes Academy

paconstructioncodesacademy.org

Pennsylvania Housing Research Center

phrc.psu.edu

Financing Opportunities

The Reinvestment Fund

reinvestment.com

The Sustainable Energy Fund

thesef.org

The West Penn Power Sustainable Energy

Fund

wppsef.org

The Met-Ed / Penelec Sustainable Energy Fund

https://bccf.org/sustainable-energy-fund/

Energy Efficiency Rebates

Columbia Gas

<u>columbiagaspa.com/energy-efficiency/for-your-home/</u> audits-and-rebates

Duquesne Light

<u>duquesnelight.com/energy-money-savings/watt-</u> choices

FirstEnergy's Pennsylvania Utilities

energysavepa.com

PPL Electric Utilities

pplelectric.com/ways-to-save

PECO

peco.com/WaystoSave

PGW

pgwenergysense.com

UGI

ugi.com