

The Metropolitan Edison Company/Pennsylvania Electric Company

SUSTAINABLE ENERGY FUND 

Report of 2019 Activities

February 6, 2020

Our Mission is to Promote:

- The development and use of renewable and clean energy technologies;
- Energy conservation and efficiency;
- Sustainable energy businesses;
- And projects that improve the environment in the Metropolitan Edison Company/Pennsylvania Electric Company service territories, as they relate to the companies' transmission and distribution facilities.

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2019 Advisory Committee

Ms. Marybeth Smialek (Chair)	Rep. FirstEnergy
Mr. Brian Hill (Vice Chair)	Rep. At-Large
Mr. Timothy Booth	Rep. Electricity Suppliers
Mr. Frank Plank	Rep. Industrial Users
Mr. Dave Vollero	Rep. Independent Power Producers
Ms. Beverly Weaver	Rep. Weatherization
Mr. Greg Winger	Rep. Commercial Customers
Mr. Davitt Woodwell	Rep. Environmental

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Staff

Mike Kane

Angie Berzonski

Penelec Sustainable Energy Fund
Community Foundation for the Alleghenies



Heidi Williamson

Met-Ed Sustainable Energy Fund
Berks County Community Foundation



Scott Gebhardt

Pennsylvania Public Utilities Commission

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Sample Activities

- Based on the research that the Advisory Committee commissioned in 2018, strategic grantmaking priorities had been identified to address obstacles to the development of clean or renewable energy projects.
- Staff developed, publicized, and released three new applications/RFPs related to the new priorities:
 - \$195,000 for clean energy/renewable initiatives and energy efficiency retrofit projects;
 - \$75,000 toward workforce training to install and maintain renewable energy systems;
 - \$130,000 toward energy efficiency educational materials and energy audits.

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2019 Approvals

From January 1, 2019 – December 31, 2019, the funds approved **\$453,452** in total financing. This included **19 grants** totaling \$398,452 and **2 PRIs** totaling **\$55,000**.

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2019 Grants

Our Town Foundation - Hamburg Strand	Energy Efficiency Upgrades	\$ 20,000.00
GoggleWorks Center for the Arts	Education	\$ 25,000.00
Allegheny Evangelical Lutheran Church	Energy Efficiency Upgrades	\$ 10,000.00
Allegheny College	LEED certification	\$ 5,000.00
The Learning Lamp	Solar installation and LEDs	\$ 24,500.00
Historical/Genealogical Society of Somerset Co.	Solar PV and Heat Pump	\$ 19,000.00
YMCA of Greater Erie	Energy Audit	\$ 10,000.00
Somerset County Mobile Food Bank	Energy Audit	\$ 5,000.00
St. Francis University Institute for Energy	Solar Array	\$ 15,265.00
City of Meadville	LED Installation	\$ 17,350.00
Cambria County Conservation District	Energy Audit	\$ 5,000.00
Mystic Mountain Training Center	Passive Solar Lodge Construction	\$ 10,000.00
Center for Metal Arts	Energy Audit	\$ 3,500.00
Saegertown Area Public Library	LED Conversion	\$ 2,170.00
Werner Acres	Solar Array	\$ 21,667.00
Penn TAP at Penn State University	Energy Audit Toolkit	\$ 30,000.00
Econ Opportunities	Met Ed Energy Audits	\$ 50,000.00
Envinity	Penelec Energy Audits	\$ 50,000.00
Energy Coordinating Agency	Workforce Development	\$ 75,000.00

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2019 Program Related Investments

MAB Holdings	Solar Installation	\$ 15,000.00
Allegheny Evangelical Lutheran Church	Energy Efficiency Upgrades	\$ 40,000.00

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Since Inception

The Met-Ed/Penelec SEF has approved:

- **232 grants** totaling **\$4,537,825**
- **49 loans** totaling **\$24,543,724**
- **3 equity investments** totaling **\$1,600,000**

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NW PA, Green Building Alliance



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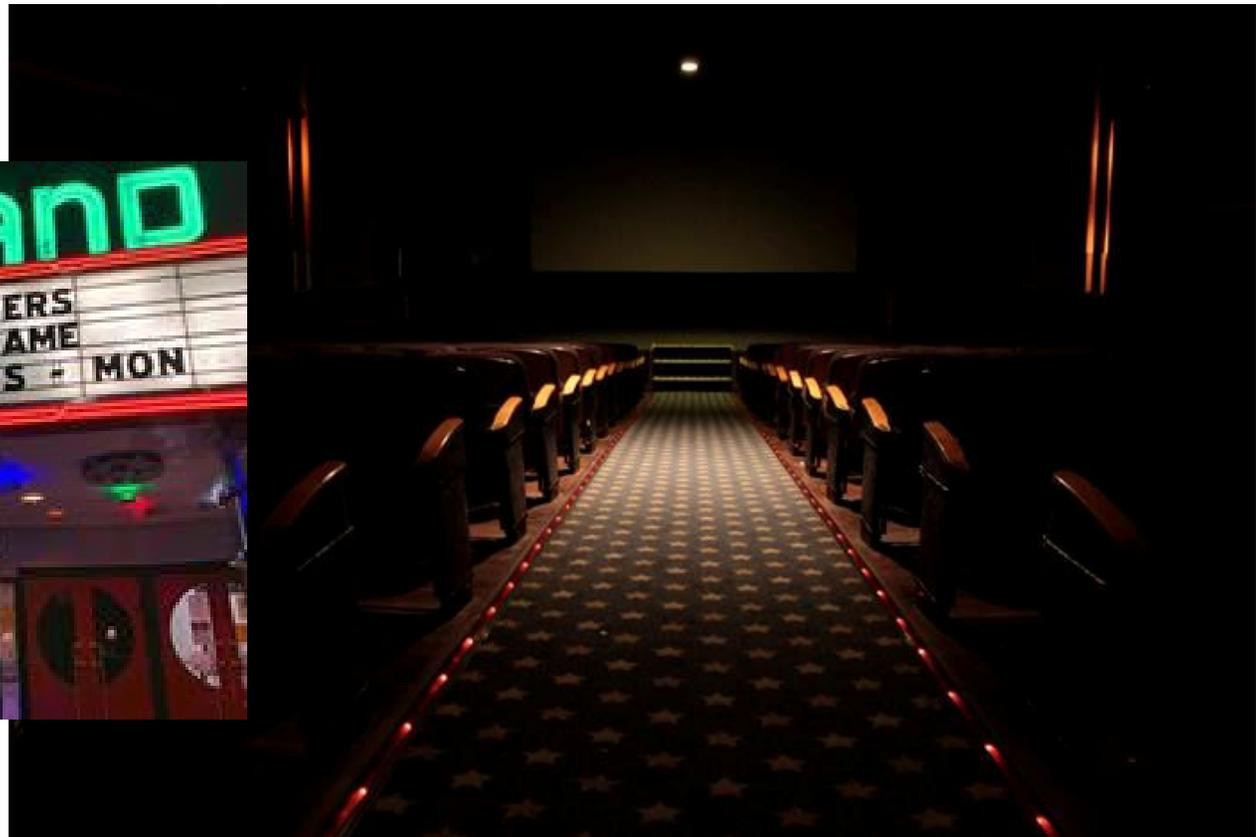
Energy Coordinating Agency



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Hamburg Strand Theater



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Werner Acres



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2020 Goals

- **Goal One:** Provide up-front capital where needed in the form of grants or program-related investments to advance projects and support renewables.
 - *Release a competitive grant application based on the best practices for the funds in January 2020 and, if funding remains, in autumn 2020.*
 - *Allocate 1/3 of available funds to these projects.*
 - *Promote grant cycle(s) within the territories.*
 - *Follow up with 2019 grantees to determine progress on projects.*

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2020 Goals

- **Goal Two:** Provide grants to support education, training, and workforce development in the renewable/sustainable energy field.
 - *Monitor the workforce development programs that were approved for funding in 2019 within the fund territories that provide training for the installation and maintenance of renewable energy systems.*
 - *Consider launching a second RFP for workforce development programs in 2020.*

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2020 Goals

- **Goal Three:** Support energy efficiency efforts by providing grants for the creation of educational materials and grants or program-related investments to support buildings and retrofits.
 - *Work with PennTap to create an Energy Audit Toolkit.*
 - *Assist in the promotion of the Energy Audit Toolkit.*
 - *Work with selected engineering firms to identify projects as they conduct ten unbiased energy audits within each territory.*
 - *Develop and deploy an RFP to provide a substantial grant to a signature building or retrofit project within each territory*

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2020 Goals

- **Goal Four:** Provide grants to support research and development efforts at colleges and universities, particularly for programs that will close the gap on the cost difference between traditional energy technologies and renewables.
 - *Meet with experts in the hydro and storage energy fields.*
 - *Develop RFP and guidelines.*
 - *Field test RFP and conduct due diligence on responses.*

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2020 Goals

- **Goal Five:** Participate in relevant activities of state, regional, and national sustainable energy networks.
 - *Attend workshops/conferences dealing with issues affecting the Fund.*
 - *Participate with other state, regional, and national staff to create sustainable energy projects.*
 - *Work with other state, regional, and national boards and staffs to explore other possible sources of funding for sustainable energy projects.*
 - *Provide PAPUC with relevant and up-to-date information on the activities of the Fund.*

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www.metedpenelecsef.org

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