

The Metropolitan Edison Company/Pennsylvania Electric Company

# SUSTAINABLE ENERGY FUND



**Report of 2014 Activities**

January 15, 2015

## Fund Purposes

1. The development and use of renewable and clean energy technologies
2. Energy conservation and efficiency
3. Sustainable energy businesses
4. 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



## 2014 Advisory Committee Members

<b>Mr. John Ubinger, Jr.</b>	<b>Pennsylvania Environmental Council</b>
<b>Ms. Marybeth Smialek</b>	<b>FirstEnergy</b>
<b>Mr. Frank D. Plank</b>	<b>Knouse Foods Cooperative, Inc.</b>
<b>Mr. Brian Vayda</b>	<b>American Powernet</b>
<b>Ms. Beverly Weaver</b>	<b>Erie County Housing Authority</b>
<b>Mr. Greg Winger</b>	<b>First National Bank of PA</b>
<b>Mr. Joseph Jacobsen</b>	<b>Pittsburgh Gateway's Energy Innovation Center</b>
<b>Mr. Brian Hill</b>	<b>Richard King Mellon Foundation</b>
<b>Mr. Chady Zablit</b>	<b>Phoenix Technology Holdings</b>

## 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



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**Scott Gebhardt**

Pennsylvania Public Utilities Commission

## Sample Activities

- Established and hosted state-wide conference for funders of renewable and sustainable energy projects in Pennsylvania
- Created historical/geographical/technological mapping of SEF activity
- Presented Fund's opportunities, mission, and history for grantee workshops and meetings with economic development councils
- Site visits for potential grants and investments
- Presentations to various businesses, nonprofits and municipalities



## **2014 Approvals**

From January 1, 2014 – December 31, 2014, the funds approved financing totaling **\$1,057,500.**

Of that total, \$257,500 was authorized for **10 grants** and \$800,000 was authorized for **3 loans/investments.**

## Since Inception

The Met-Ed/Penelec SEF has approved:



- **132 grants** totaling **\$2,879,018**
- **39 loans** totaling **\$22,343,724**
- **3 equity investments** totaling **\$1,600,000**

## 2014 Grants

<b>Project</b>	<b>Amount</b>	<b>Comments</b>
Pennsylvania Environmental Council	\$25,000	Thermal Energy Feasibility Study
Northwest PA Branch, Green Building Alliance	\$40,000	Develop Green Building Educational Network in Northwest PA
Oakland Volunteer Fire Company	\$20,000	Efficiency Upgrades
Reading Public Museum	\$2,500	Energy Education Exhibit
Various nonprofits in the combined territories: New Journey Community Ministries, Stoneridge Retirement Comm., Bethany Children's Home, Community Prevention Partnership, YWCA, Clyde Vol. Fire Dept., Nanty Glo Vol. Fire Dept., Turkeyfoot Historical Society, Skills of Western PA	\$100,000	Energy Audit Program (Based on applications from NPOs in respective territories, each fund will grant no more than \$50,000 total toward level one energy audits.)
Cambria County Transit Authority	\$25,000	Match for Solar PV grant
River Valley Regional YMCA	\$25,000	Energy efficiency upgrades
Johnstown Industrial Development Corp.	\$7,500	Weatherization/window renovations
Berks County Conservancy	\$10,000	LEED level new construction
McKean County	\$2,500	LED street lighting



## 2014 Loans

<b>Project</b>	<b>Amount</b>	<b>Comments</b>
Conrad Building/JBDDC, Inc.	\$500,000	LEED-Gold level renovation of 1908 flatiron building to create educational center
A Better Address, Inc.	\$200,000	LEED level renovation of 1890s building into mixed use space
Berks County Conservancy	\$100,000	LEED level new construction

# Conrad Building

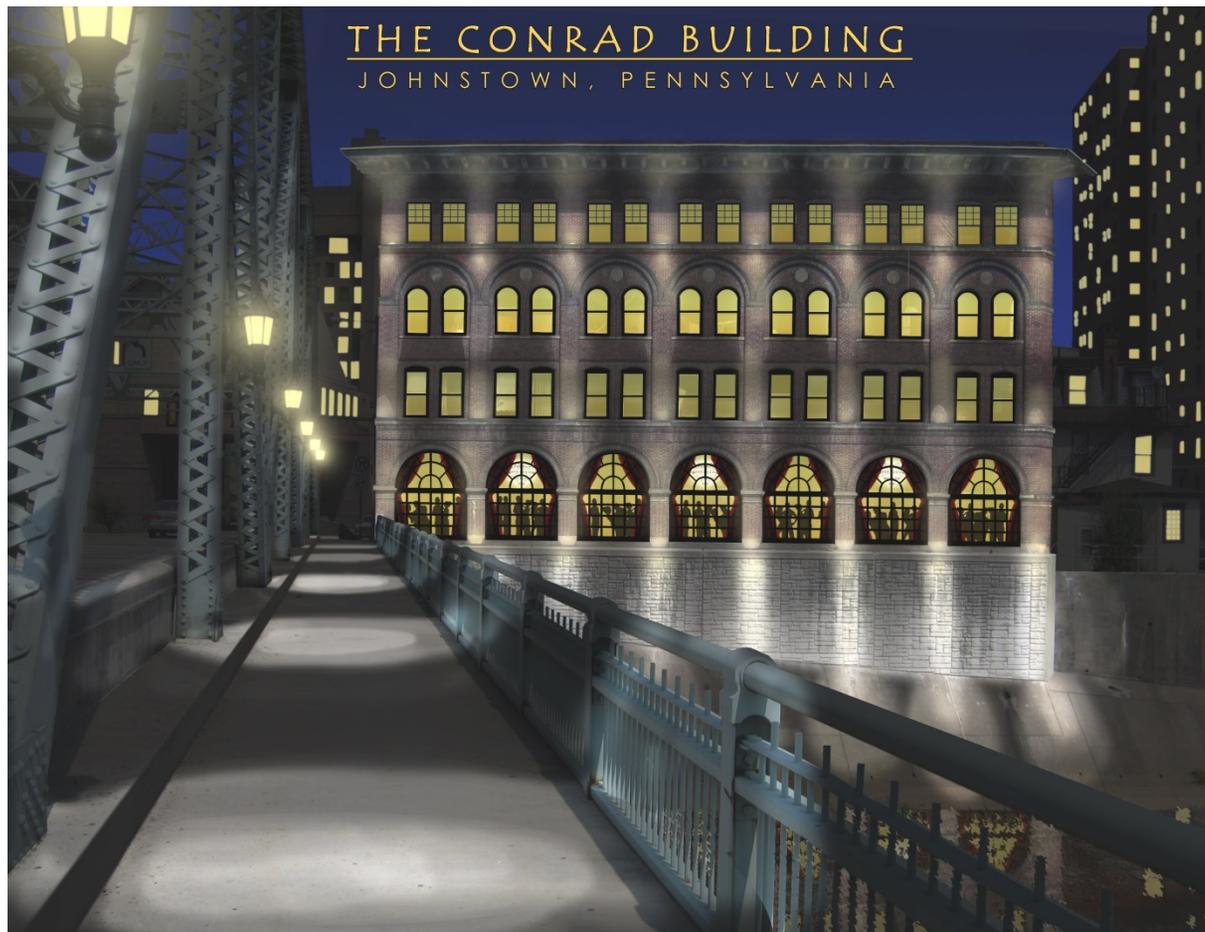
## The General Project Overview





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**SUSTAINABLE ENERGY FUND** 

# Conrad Building



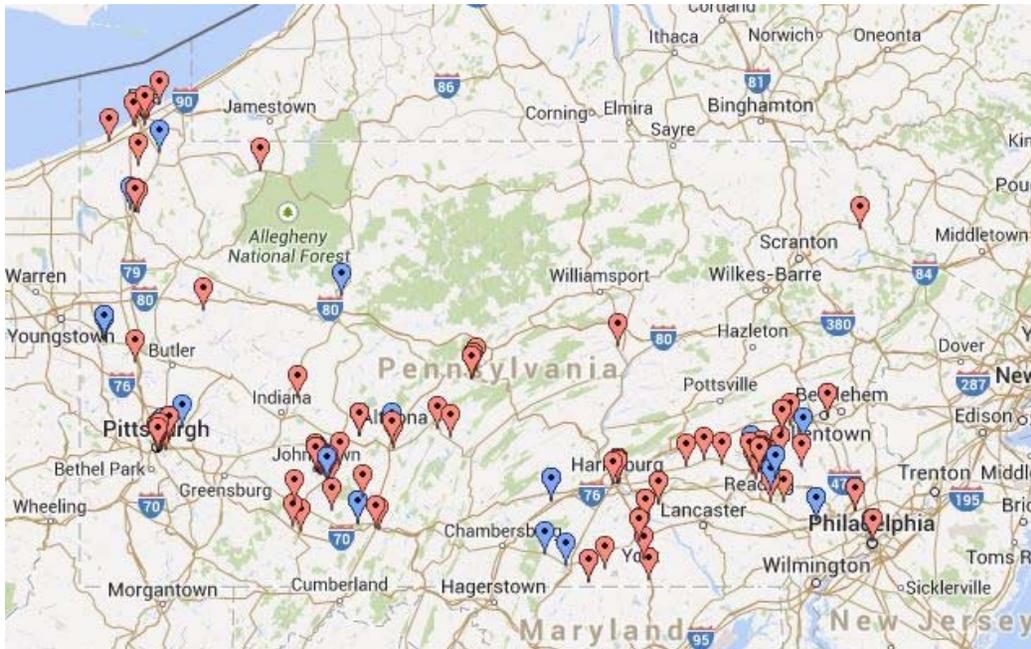
# Energy Audit Program



## **\$100,000 in Energy Audits Approved**

- New Journey Community Ministries Stoneridge Retirement Community
- Bethany Children's Home
- Community Prevention Partnership
- YWCA
- Clyde Volunteer Fire Department
- Nanty Glo Vol. Fire Department
- Turkeyfoot Historical Society
- Skills of Western PA

## Mapping Project

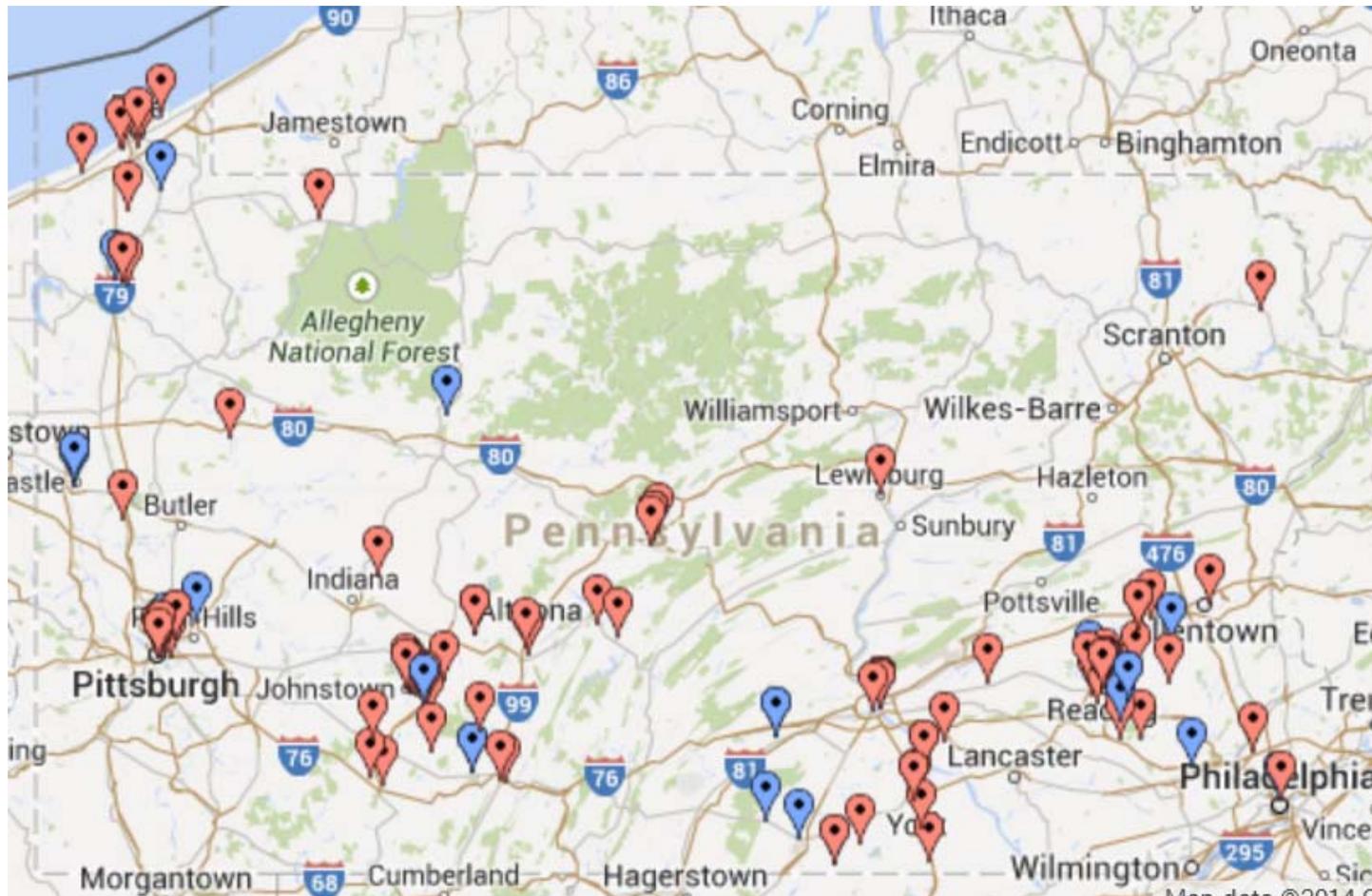


- To provide visual representation of work that has been approved since beginning of funds' time across the state
- To highlight areas that we can do outreach



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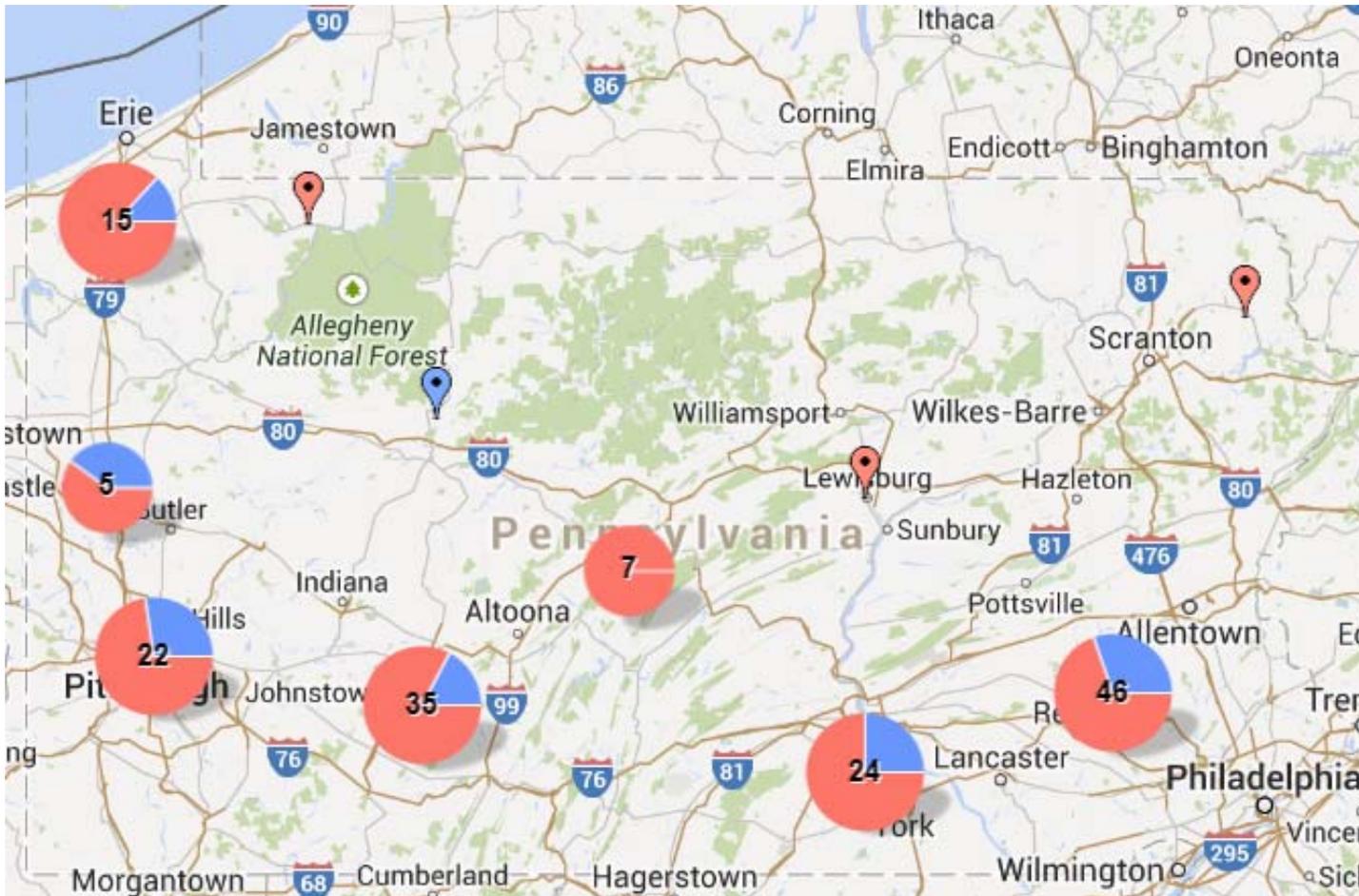
# SUSTAINABLE ENERGY FUND



Fund  Grant  Loan

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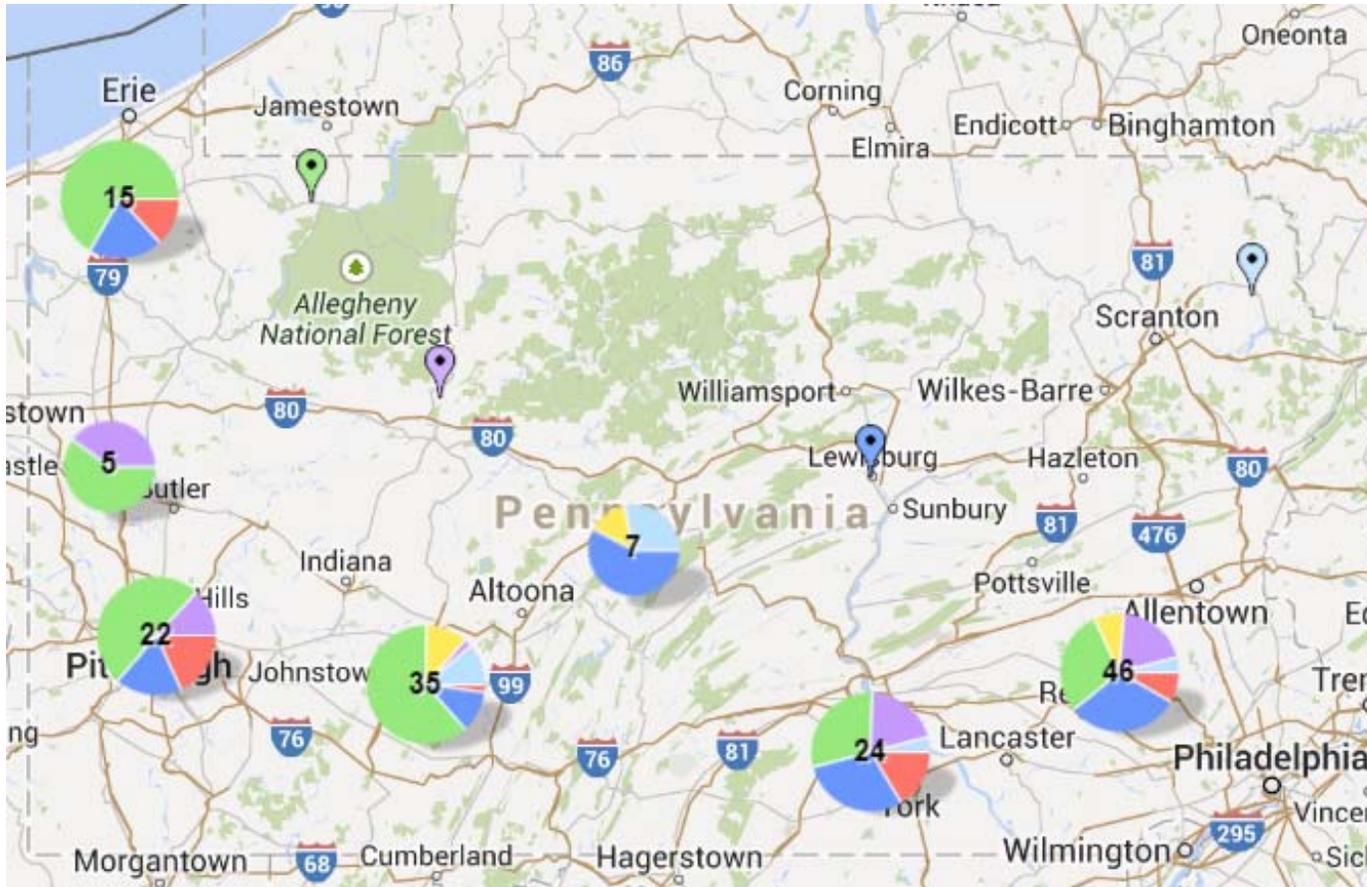
# SUSTAINABLE ENERGY FUND



Fund Grant Loan

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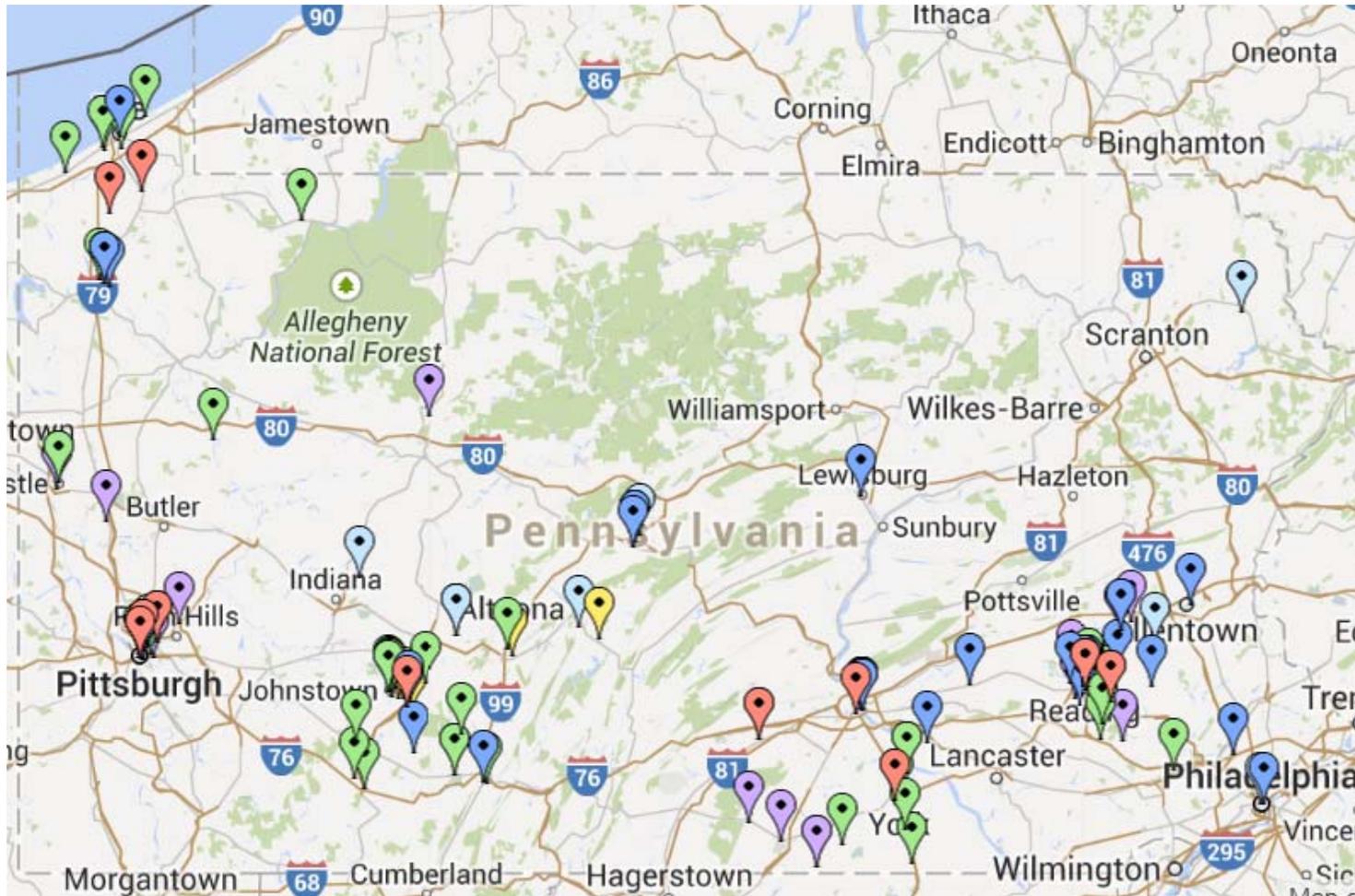
# SUSTAINABLE ENERGY FUND

Project Type  Biomass  Education  Efficiency/Conservation  Energy Audit Program  Solar  Wind

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# SUSTAINABLE ENERGY FUND

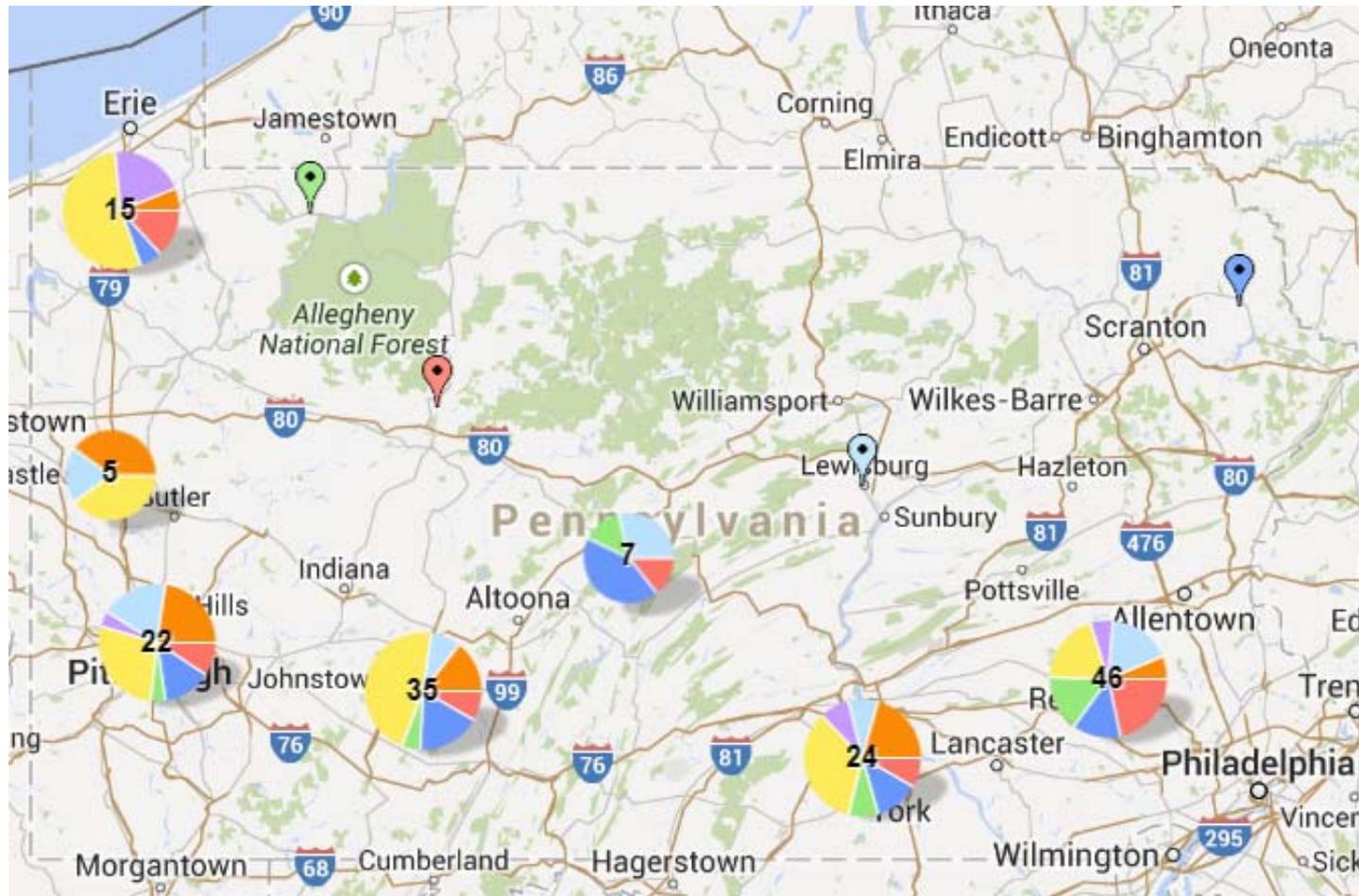


Project Type ▾

- Solar
- Education
- Efficiency/Conservation
- Wind
- Biomass
- Energy Audit Program

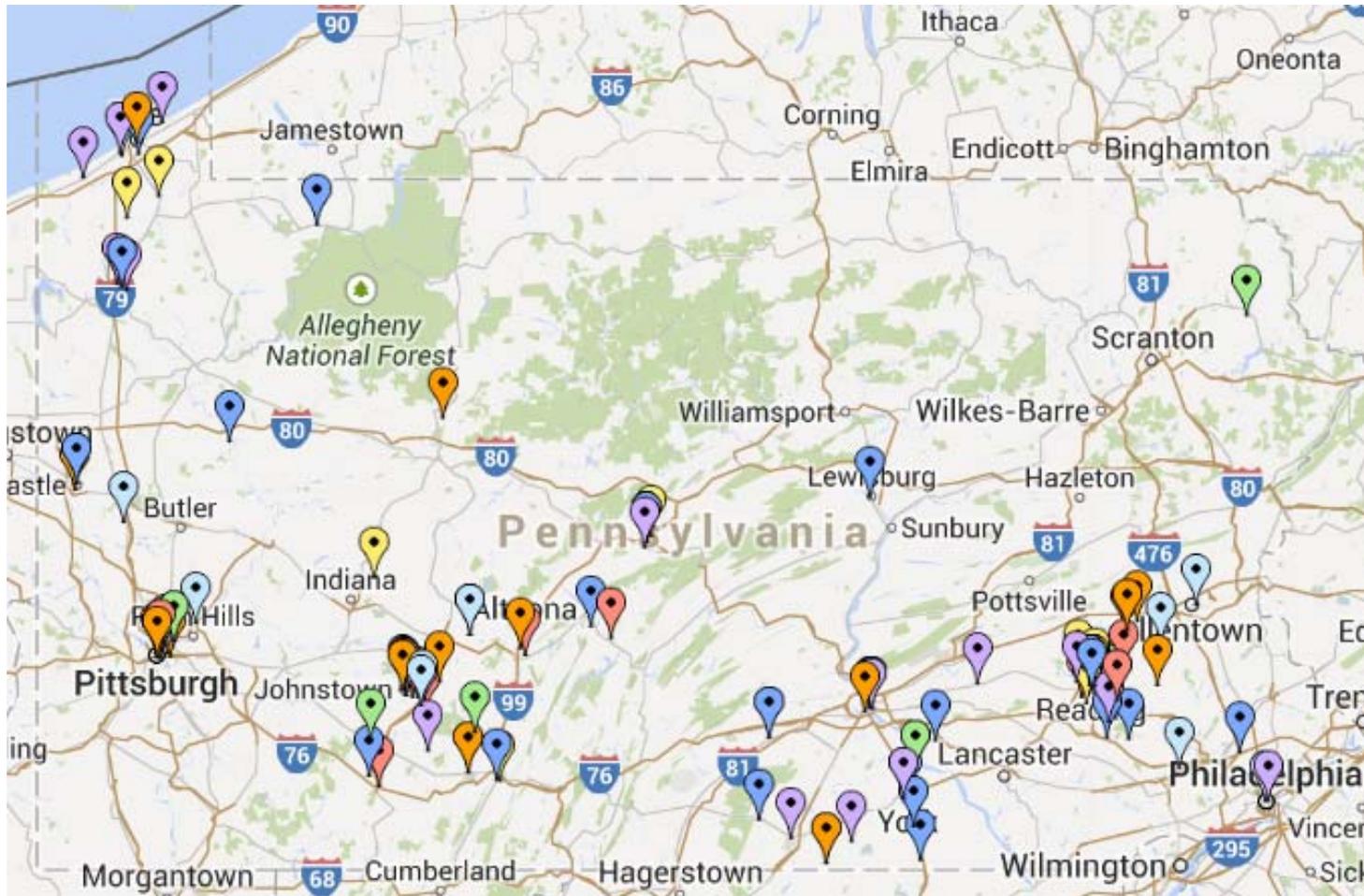
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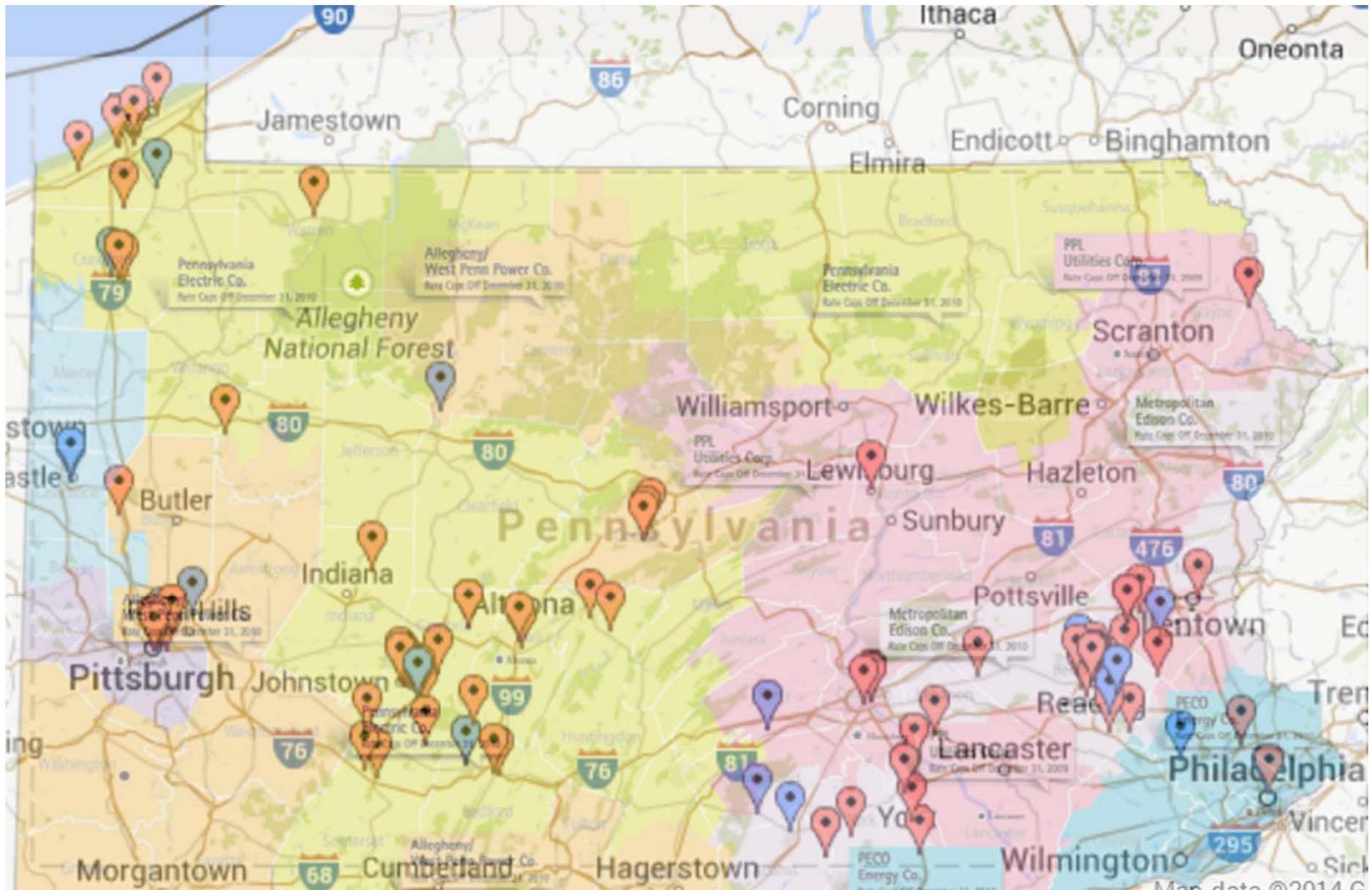
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# SUSTAINABLE ENERGY FUND



## **2015 Business Plan**

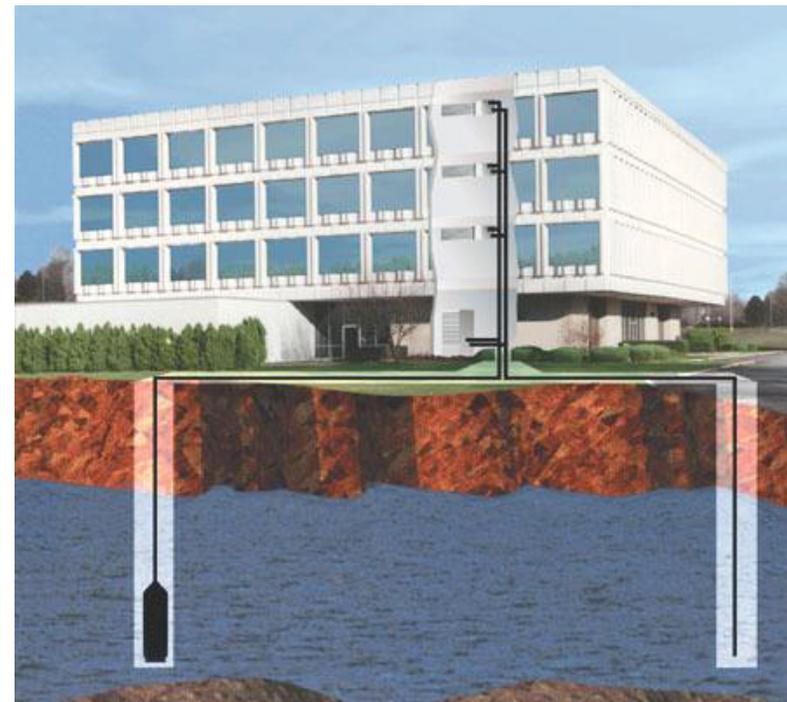
- **Goal 1:** Develop sustainable and/or renewable energy projects that can be funded in the calendar year 2015.
- **Goal 2:** Use strategic grantmaking to fulfill the fund's conservation and environmental goals, including educational programs and the promotion of energy efficiency in non-profit, governmental, school district and commercial buildings.

## 2015 Business Plan

- **Goal 3:** Place up to \$1,500,000 in investments (either as loans or equity participation) in qualifying projects. These investments may be used to fund performance-based loans that allow for the implementation of renovations in non-profit, governmental and commercial buildings where a significant reduction in kilowatt hours drawn from the grid is anticipated.
- **Goal 4:** Participate in the relevant activities of state, regional and national sustainable energy fund networks, including relevant conferences and presentations.

## 2015 Business Plan

- **Goal 5:** Maintain a website that promotes the fund, educates the public and offers insights into alternative energy.
- **Goal 6:** Maintain the due-diligence program established with Kutztown University's Small Business Development Center for alternative energy companies and projects.



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[www.metedpenelecsef.org](http://www.metedpenelecsef.org)

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