15th Anniversary Report
of the Met Ed/Penelec Sustainable Energy Fund

The Metropolitan Edison Company/Pennsylvania Electric Company
SUSTAINABLE ENERGY FUND
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**Fifteen years ago may not look much different than today in our memories: America had already read the first four Harry Potter novels, Hillary Clinton was elected to the Senate, the Summer Olympics were held in Sydney, Australia, and Eminem played on the radio. However, the concept of sustainable energy was just emerging in Pennsylvania as a new way of doing business.**

In 2000, the sustainable energy industry was bolstered by the creation of special funds across the Commonwealth to provide financial support for projects that promoted renewable and sustainable energy. Two of those funds, the Metropolitan Edison Company Sustainable Energy Fund of Berks County Community Foundation and the Pennsylvania Electric Company Sustainable Energy Fund of the Community Foundation for the Alleghenies, began distributing money in the form of grants, loans, and equity investments for a variety of projects within the territories originally served by the two electric companies.

The two funds, which share an advisory committee and are commonly referred to in the singular as the Met Ed/Penelec Sustainable Energy Fund, marked their 15th anniversary in 2015. This report highlights the history and the work of the funds as the industry grew and changed.
The 1990s brought a transformation to electric companies. In 1997 in Pennsylvania the energy market was deregulated. From that point on, a company in a territory no longer had the exclusive control of both the plants that generated the electricity and the power lines that delivered the electricity to their customers. According to StateImpact Pennsylvania, a project by NPR, the Electricity Generation and Competition Act "broke up those monopolies and split the market into two parts: electric generation suppliers (EGSs) and electric distribution companies (EGCs)."

For the first time, Pennsylvania consumers could compare prices of energy suppliers and choose the one that best suited their situation, whether that meant selecting the least expensive supplier or one that produced its energy in a certain way, such as through renewable power.

As the major electric companies were restructured as a result of this deregulation, sustainable energy funds were formed in five different territories of the state: the West Penn Power Sustainable Energy Fund, the PECO Sustainable Energy Fund, the PPL Sustainable Energy Fund of Central/Eastern PA (the SEF), and the combined Met Ed/ Penelec Sustainable Energy Fund.

In addition, in 1999, a Sustainable Energy Fund Board was established through the Pennsylvania Public Utility Commission (PUC), to provide a connecting point for the funds in each territory relative to their transmission and distribution facilities.

The mission of the Met Ed/Penelec Sustainable Energy Fund is to promote the development and use of renewable energy and clean energy technologies, energy conservation and efficiency, sustainable energy businesses, and projects that improve the environment in the companies' services territories, relative to their transmission and distribution facilities.

The fund was established through the Pennsylvania Public Utility Commission (PUC), to provide a connecting point for the funds in each territory relative to their transmission and distribution facilities.

The fund has distributed $17,100,000 in grants, $11,792,059 in loans, and $1,200,000 in equity investments in a variety of projects in the territories. Of the $17,100,000 originally donated to establish the fund, $15,525,862 has been distributed to support projects.

Through efficient financial management and loan servicing, the market value of the funds at June 30, 2014 was $16,234,756.

The Met Ed/Penelec Sustainable Energy Fund is administered by community foundations in the areas that the fund serves. The Community Foundation for the Alleghenies in Johnstown administers the portion of the fund that serves the Penelec region, while Berks County Community Foundation in Reading administers the portion of the fund that serves the Met Ed (formerly GPU) region.

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in more detail, including factors that affect occupant comfort, like lighting and humidity. This audit makes suggestions for no- and low-cost changes that can be made, but also system modifications, and the financial cost and energy savings associated with these upgrades. Finally, a Level III Audit, or an “investment grade” audit, offers financial analysis and suggestions for major capital improvements and investments, as well as data collection. Each level is increasingly more in-depth, and builds on the information presented in the previous audits.

In addition to efficiency/conservation, solar, and the energy audit program, the funds have provided grants for educational initiatives related to renewable and sustainable energy, biomass projects, and wind projects.

The following graph depicts the Met Ed/Penelec project types funded since 2000.

**Biomass: United Corrstack**

United Corrstack in Reading, which produces recycled corrugated paper packaging products, was awarded a $15,000 grant and a $40,000 loan from the Met Ed/Penelec Sustainable Energy Fund in 2003. The capital was used for a feasibility study, and to implement phase 2 of the company’s biomass energy project. The project resulted in the creation of Evergreen Community Power, a major-scale energy efficient boiler and steam generator that provides electricity and steam to the paper factory. This is cogeneration, or a combined heat and power (CHP) process, that creates electricity and heat from one source of fuel – in this case, that fuel is wood waste.

Vice President and general manager of United Corrstack (UCI) David Stauffer told Ben Franklin Technology Partners of Northeastern Pennsylvania that the process utilized for wood waste combustion, called a “circulating fluidized bed” is “…about twice as efficient as a typical coal-burning power generation unit would be ... for every megawatt of electricity we make, that electricity will be displacing a fossil fuel unit somewhere. When we fire up our 25 megawatts, 25 megawatts of coal fire goes down, which helps clean up the air.”

United Corrstack set goals to reduce the consumption of purchased fuels like natural gas by at least 80% or 450,000 BTUs a year, and to generate at least half of the power needed to run the factory.
Education: Lebanon Valley Conservancy

In 2000, a $9,360 grant was awarded to help establish the Lebanon Valley Conservancy, Inc. The conservancy’s mission is “to promote the conservation and preservation of the unique cultural, historical, and natural resources of our region, for the benefit of present and future generations.” The grant provided operating funds necessary to start the non-profit organization. The founding members were inspired to bring The Lebanon Valley Conservancy into existence because they, according to Joan Henderson of J.R. Henderson & Associates, “did not want to see the landscape of Lebanon County engulfed by sprawl... the Conservancy hopes to preserve our watersways, open space, farmland, natural wooded areas and existing urban areas.” The Lebanon Valley Conservancy has helped many property owners protect their land through easements, which limits land use to protect and conserve it. As of 2013, they preserved 459 acres of land, provided scholarships to students who complete projects that aid in the conservation of land, and initiated public education programs to offer educational opportunities to the community.

Efficiency/Conservation: City of Reading Pagoda

Look up from almost anywhere in Reading, and it’d be hard to miss the outline of the Pagoda sitting on top of Mount Penn. A landmark for Reading, the Pagoda was built in 1908 by William A. Witman, Sr. His plan to quarry stone on Mount Penn was stopped after the process was criticized for destruction on the mountain face. To cover up the damage, Witman commissioned the Japanese Shogun Dynasty battle-style Pagoda, inspired by a postcard he saw from the Philippines. The seven-story, 73 foot high structure cost $50,000. The structure was intended to be a resort, but because a liquor license couldn’t be obtained, the bank eventually foreclosed on the property, and both the building and the land was sold to a local couple, Jonathon Mould and Julia Bell, in 1910. In 1911, just one year later, they resold everything to the City of Reading for the bargain price of $1. Now, the Pagoda is a city landmark. In 2008, the Met Ed/Penelec Sustainable Energy Fund granted Pagoda-Skyline, Inc., the non-profit organization dedicated to preserving the Pagoda and creating a public recreation area around it, a sum of $55,000 to install environmentally-friendly LED lights around its roof. These replaced the neon lights that were added in the 1960s.

The installation of the LED lights resulted in a reduction from 17,000 watts from the neon lights to just 4,000 watts from the LEDs, with costs estimated to drop from $10.94 a day to $2.50 a day.

Green Building: Berks County Community Foundation Building

The Met Ed/Penelec Sustainable Energy Fund provided a $1 million loan to Berks County Community Foundation to build its LEED® Platinum headquarters in Reading as a demonstration project. The building is home to the Community Foundation, Jump Start Incubator, the Kutztown University Small Business Development Center, and the local chapter of the Alzheimer’s Association. The building also offers meeting space for non-profits and other community groups to use at no cost.

When it was completed in 2009, the building became the City of Reading’s first LEED®-certified green building. Thousands of people have since toured the facility, and their interest and increased knowledge has led to the creation of several other green buildings in the community. The building includes a 5,000 gallon cistern that collects rainwater to flush the toilets, energy efficient lighting fixtures, low-flow water fixtures, Energy Star appliances, planted green roofs, recycled carpeting and countertops made from materials like retired US currency, reclaimed stairs from the Coney Island boardwalk, reclaimed office furniture, and a radiant heating and cooling system. The building was constructed at a 9.5 degree angle to allow for southern exposure so the sun can naturally light rooms during the day, and the outside landscaping creates an urban green space using only native plants. The Community Foundation’s president, Kevin K. Murphy, said that “the Community Foundation set out to design a headquarters that would inspire other businesses that are building or renovating to keep the environment in mind. We only included those green features that would pay for themselves in ten years or less. Our achievement of LEED® platinum proves that companies can earn the highest level of certification by building smarter – not more expensively.

Energy Audit Program: Greater Berks Development Fund Gateway Building

Energy audits, which analyze the flow and output of energy in a specific residential or commercial building, are key to understanding what measures should be taken to make the structure more efficient. This saves both money and resources, so it is fiscally and environmentally responsible. The audits are done by certified auditors, who generally look at past utility bills, and also complete a thorough inspection of the building. The Greater Berks Development Fund received a grant for $5,200 in 2013 to complete an energy audit on the Gateway Building, an urban green space located at 201 Penn Street in Reading. Both an ASHRAE Level I preliminary energy use analysis and a Level II energy survey

Photo from Darryl Moran, Flickr
Greater Berks Development Fund to continue to bring businesses to downtown Reading. Wayne G. Wright, the director of real estate and special projects at the Greater Berks Development Fund, explained the economic and sustainable impact of the grant: “In a practical sense, we will be using the information gained from these audits as our guide in planning future short and long term capital expenditures for equipment to improve overall energy efficiency and manage energy costs in the operation of the Gateway Building. By controlling these costs, we will be able to continue to offer rental rates that are competitive in the local office leasing market.”

and analysis were conducted. These resulted in gathering historical information on energy consumption and cost, performing a walk-through survey, and drafting a summary report of suggested energy-saving solutions and their estimated costs.

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The grant paved the way for the Gateway Building to become more environmentally aware, and also helped the Greater Berks Development Fund to continue to bring businesses to downtown Reading.

CEWA (Clean Energy and Water for All) Technologies, Inc., located in Wyoming, received a $500,000 loan in 2012 from the Met Ed/Penelec Sustainable Energy Fund. At the time of the funding, an initial prototype for a solar concentrator had been constructed, and the inventors were looking to construct and test a second, improved prototype to explore manufacturing and commercialization feasibility.

Paul Eisenhuth, CEO of CEWA, told Ben Franklin Technology Partners of Northeastern Pennsylvania that “CEWA’s solar dish will dramatically accelerate the use of solar power throughout the world. Our proprietary technology allows solar energy to be cost-competitive with other energy options without government support.”

The company continued to manufacture blades in Ebensburg through 2014, when the plant’s operations were relocated to Blair County to focus on ongoing maintenance of developed wind farms.

Solar: CEWA Solar Concentrator Dish Production

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Wind: Fiberblade, Inc.

The Met Ed/Penelec Sustainable Energy Fund offered substantial loans to Gamesa Technology Corporation, a Spanish energy company, to place a wind turbine manufacturing plant in the Met Ed/Penelec territories. Gamesa subsidiary Fiberblade, Inc. was established in Ebensburg in 2006. David J. Rosenberg, Gamesa’s vice president of marketing and communications, North America, said, “The Met Ed/Penelec Sustainable Energy Fund was an early supporter in attracting Gamesa to Pennsylvania. They saw the connection between renewable energy and jobs and Gamesa’s decision to locate in Cambria County was greatly aided by the fund’s advocacy and financial support.”

The company continued to manufacture blades in Ebensburg through 2014, when the plant’s operations were relocated to Blair County to focus on ongoing maintenance of developed wind farms.

Biomass: Johnstown Regional Energy Landfill Gas

Johnstown Regional Energy (JRE) received a $750,000 loan (of an approximate $23,200,000 total project cost) in 2006 from the Met Ed/Penelec Sustainable Energy Fund. The funding was used to construct two methane gas purification plants at two Somerset County landfills, along with transmission lines to transport the methane gas about 2.8 miles to intersect with a Dominion Peoples pipeline.

When trash is decomposing in a landfill, it releases gas that, until this point, had been wasted. It was fed to flares to get rid of it. A portion of the gas generated from the project is purchased and sold by Dominion at a reduced cost to JRE members. Since constructed, approximately 3,000 - 5,000 MMBTU’s have been generated daily from the two landfills.

Biomass: Zoological Society of Pittsburgh’s International Conservation Center

It’s hard to imagine massive elephants roaming the gently sloping hills of Pennsylvania, but it’s a reality in Somerset County. Though African elephants aren’t endangered, their status from the World Wildlife Foundation is listed as “vulnerable,” which means they are facing the threat of extinction in the wild due to ivory poaching.

The Zoological Society of Pittsburgh’s International Conservation Center (ZCC), an extension of the Pittsburgh Zoo and Aquarium, works to protect and breed these beautiful and important animals, often taking in rescues. The ICC uses a “Natural Care” method that is based on the needs and instincts of the elephants, and never involves cruel physical separation from the herd, or abuse.

The climate in southwestern Pennsylvania differs greatly from their native Africa, especially in the winter. A unique and sustainable solution was implemented to solve this problem: using the

CEWA’s TSC prototype. Courtesy of Ben Franklin Technology Partners.

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Photo courtesy of LoopNet (http://www.loopnet.com/Listing/17621336/201-Penn-St-Reading-PA/).
elephants’ waste in a biomass furnace to heat their barns in the winter. The Met Ed/Penelec Sustainable Energy Fund provided the ICC with a $3,000 grant in 2013. According to the Pittsburgh Business Times, the boiler is manufactured by Advanced Recycling Equipment, Inc, and works by “heating water that pulses through pipes under the floor of the barn and returns to the heater in a closed-loop sys-
tem.”

As the ICC’s organization grew, the furnace needed some updating. The grant allowed the productivity of the furnace to increase, capturing excess heat, and potentially expanding it to heat multiple buildings. Not only was the furnace to increase, capturing excess heat, and potentially expanding it to heat multiple buildings. Not only was the furnace to increase, capturing excess heat, and potentially expanding it to heat multiple buildings.

The program ultimately educated 13,925 residents. The student-run audits, which focused on gathering data from light and wattage meters, tracking after-hours usage patterns, and benchmarking electrical and heating data on the EnergyStar.gov website, saved more than $86,000 in electrical expense for the district.

Doreen Petri, project manager of E2 and a science teacher in the Erie School District, and Guy McIntner, the sustainability educator at the Department of Environmental Protection, said, “The Penelec Sustainable Energy fund grant provided the initial funding for what has developed into a long-term, sustainable resource conservation program.”

Efficiency/Conservation: Human Services Center New Castle Green Roof

The Human Services Center’s North Street Apartments in New Castle became the first green roof and building in Lawrence County. The project was partially funded by a grant of $33,750 and a loan of $150,000 from the Met Ed/ Penelec Sustainable Energy Fund. The Human Ser-

vices Center started as a non-profit foundation from the Lawrence County Men-
tal Health Clinic in 1963, with a mission to “respond to the diverse nature of mental illness by providing a broad array of services.”

The Learning Lamp was founded in 2003 to provide affordable after-school tutoring to children, reinforc-
ing the belief that success in school leads to success later in life.

In 2013, the Met Ed/Penelec Sustainable Energy Fund approved a grant of $29,800 to conduct an energy audit of their Stonycreek Township, Cambria County, facility, which was built in the 1960s.

One of these services is offering an appropriate living space for clients in various locations. The North Street Apartment building, located in downtown New Castle, has 14 efficiency apartments. The apartments are intended to provide affordable, safe housing for adults with a history of mental illness and/or a developmental disability. According to Human Services Center’s Project Description, the green roof design has the proven ability “to reduce heating and cooling costs by 25% and 50% respectively for the floor directly beneath the roof. They also significantly slow a building’s heat gain/loss.”

The roof is planted with approximately 4,000 sedum plants, a native perennial, though ornamental grasses are added in the spring. It also has a walkway and a bench. The direct result of this grant was the revitalization of New Castle by filling a vacant building, and at the same time, fulfill the Human Services Center’s mission.

Energy Audit: The Learning Lamp

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One of the greatest benefits of our program is that we reduce the initial risks involved with a large-scale wind project for the landowner. If we find there simply is no resource or the site does not set up a turbine then our service is free. If the project does set up a turbine, then only do they reimburse us for our costs.”

Efficiency/Conservation: Human Services Center New Castle Green Roof

The Human Services Center’s North Street

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One of the program’s success stories resulted in farmers located just outside of Patton Borough creating a 15-turbine wind farm on previously unutilized land—a farm that now provides clean energy to more than 9,000 homes in the area. Data collection began in 2006 and lasted until 2008, and the farm was fully operational by 2012. In 2005, University president Rev. Gabriel Geis told the Altoona Mirror that the namesake of the school, St. Francis of Assisi, “was a man who was very concerned about the issues of the environment. [He] was well aware of the importance of wind. We hear his call to look at [the wind] and what it will do for us.” The Anemometer Lending Program has assessed many plots of land, and has helped individual land owners, businesses, and school districts.

Over the past 15 years, the Met Ed/Penelec Sustainable Energy Fund has made a positive impact through the projects it supported. Grants and loans of all sizes have been awarded to deserving and innovative projects. In addition to the projects highlighted in this report, many other grants and loans have been distributed.

On the following pages, find a list of selected projects (and their descriptions) funded in the past 15 years by the Met Ed/Penelec Sustainable Energy Fund.

For more information, visit www.metedpenelecsef.org.
A Selection of Grants Distributed by the Met Ed/Penelec Sustainable Energy Fund

**AFC Financial**
- Keystone Holy Program

**AFC First Financial Corporation Keystones**
- Home Energy Loan Program

**Allbright College Center**
- LEEP Certification for Allbright Science

**Allaguay College of MD - Somerset County**
- Building Occupational Opportunities for Somerset

**Allaguay College**
- LEEP Planning/ Certification

**Allaguay College**
- Energy Efficient Renovations of Carr Hall

**Allsburgh Clarion Valley Development**
- Installation of Geothermal System

**Arcadia Performing Arts, Inc.**
- Education Update and Expansion

**Ardenis Conservancy**
- SmartAdvisor Salad Day Camp

**Burks County Conservation**
- To Support the Clarion Valley Conservancy

**Cambria County Conservation**
- State of the Environment in Cambria

**Cambria County Conservation**
- Eco-Adventures Summit Day Camp

**Burks County Conservation**
- A 4 Watt Meter Program

**Burks County Conservation Center Authority**
- Energy Audits - Sauder Arena and SPA

**Butler/Wilkes Pharmacy Services**
- BPS Green Energy Update and Expansion

**BUTLER WORKS Ethnic Arts Center**
- LEEP FC Foundation Study

**Buttermilk Area Multi-Service, Inc.**
- Energy Star Kitchen Minster Solar Cooker

**Cambria County Commissioners Office**
- Energy Audit Program

**Cambria County Transit Authority**
- Solar Panel Installation

**Cambria County War Memorial Arena Author**
- New Tech Solar

**Center for Economic and Technology**
- Administrative Services - French Creek Ridge

**Center for Pennsylvania’s Future**
- Sponsorship

**City of Reading**
- Welcome to Reading Sign Route 422

**Clean Energy Network Fund**
- Sustainable Energy Projects

**Clean Energy Group**
- CSE Project

**Clean Energy Network**
- Membership in Public Fuel Cell Alliance

**Conway Technologies Corporation**
- Public Education Component

**Conservation Consultants, Inc.**
- Solar Technology/Veteran Training/Program

**County of Cambria**
- Disasters Edge Conservation Education Center

**Crawford Central School District**
- OPP Rossman Study for Meadville Schools

**Crispies Attack, Inc.**
- LEEP® Building Certification for the GeneraceyTech

**Entrepreneurs’ Connection**
- Solar Lighting for New Park & Pub & Fundable Stores

**Equineb History Society**
- Two Energy Efficient Tankless Water

**Evergreen Conservancy**
- Tazuna AND Watershed Alternatives Energy Project

**French Creek Ridge**
- #1 Rowd now PV Solar System

**Glende Center**
- Operating Support

**Greaters Burks Development Fund**
- Energy Audit of Gateway Building

**Greaters Johnstown Community YMCA**
- YMAC Capital Expansion Project

**Greaters Prospect, Inc.**
- Prospect Go LEEP® Reference

**Green Building Alliance**
- Green Leader Sponsorship

**Green Building Association of Central PA**
- Membership

**Havanna Public School Authority**
- Green Building

**Holliday Area YMCA**
- Energy Audit Program

**Human Services Center**
- Genee Golf Club

**J.C. Blair Memorial Hospital**
- Energy Audit

**Johnstown Area Heritage Association**
- Johnstown Three Bridges LED Lighting Project

**Johnstown Industrial Development Center**
- Headquarters Building Window Replacement

**Johnstown Redevelopment Authority**
- Reasonable Fuel Heat Supplies

**Juneteenth Colleges Hall Foundation**
- Renovations/Expansion Project

**Leg Up Farms, Inc.**
- LEEP® Certification Physics and Energy Modeling

**Leg Up Farms, Inc.**
- Solar Panel Project

**Manufacturers Association of Berks County**
- Energy Analysis for Manufacturers

**McGovern Consulting, LLC**
- MBC McGovern Presentation

**Meadville Liberty Township**
- Lighting Fixtures

**Meadville Area Senior High School**
- Installations of 1W Photovoltaic

**Meadville Community Energy Project**
- Meadville Community Energy Project (MKEP)

**Mead Atlantic Renewable Energy, Inc.,**
- Solar Energy Project/feasibility study for Opportunity Near MKEP

**Millcreek School District**
- James L. Wilson Middle School Project - LEEP® BB

**Millcreek School Foundation**
- Asbury Woods Nature Center Renovation and Expansion

**Milton Township School District**
- High Performance Buildings Assessment

**Mission Critical Solutions, LLC.**
- Energy Audit Program

**Nancy's Gift Volunteer Fire Co.**
- Electric Vehicle Project

**New Tech Wind, Inc.**
- New Tech Wind Direct Drive Turbine Installation

**Oakland Volunteer Fire Company**
- Energy Audit Program

**Ohio Valley School District**
- Solar Energy Project/feasibility study for Opportunity Near CEP

**OHIO’S EXCELLENCE IN RESIDENTIAL AND COMMERCIAL BUILDING ENERG**
- Expansion of the Second Street Learing Center - LEEP®

**PIK Brilliant**
- Penn State University, College of Engineering Energy Conservation Programs for Schools

**Pennsylvania Environmental Council**
- Commonwealth Community Energy Project

**Pennsylvania Environmental Council**
- Building Energy Standard Certification/Performance Development

**Pennsylvania Environmental Council**
- General Permitting for Low Impact Development

**Pennsylvania Environmental Council**
- Johnstown Thermal Energy Project

**Pennsylvania Foundry Association**
- Educate Foundries about the Benefits of PFP Demand

**Pennsylvania Foundry Association**
- Workshop Development

**Pennsylvania State University**
- Electric Power Research Institute (EPRI) Train Program

**Philadelphia Bay finances Corporation**
- CAFP Network for the Pennslyvania Service Territory

**Philadelphia Water and PPG Aquar**
- KCL Business Improvements

**Peytoning Laboratory of Ecology**
- Energy Efficiency

**Regional Economic Development Corporation**
- Inhale Biophoton Project - Grain Housing in Berks

**Renewable Manufacturing Gateway**
- To Identify and Support Renewable Energy Companies

**Renewable Manufacturing Gateway**
- Project Development in the Met Ed/Penelec SBF Territories

**River Valley Regional YMC - Tioga County**
- Rehak/Graying Stronger Together

**River Pine Development Corporation**
- Rehak/Pine Solar Lighting Project

**Redale Institute**
- Rehak/Pine Solar Panels in Water Purification Eco-Center

**Saint Francis University**
- Anaerobic Lending Program

**Saint Francis University**
- Wild Resources Soho Community Wind

**Saint Francis University**
- Altenergy Funded/Community Grant

**Sawyer-Lee**
- Install Solar Panels and Inverters

**School District of the City of Erie**
- Energy and Education Project

**Shade Central City School District**
- Converts/Rehak a J&D Center for Environmental

**Shawnee Country Market**
- Coder Design and Lighting Project

**Skills of Central PA**
- Energy Audit Program
Advisory Committee Members

Present
John Ulbing, Chair, is a retired environmental policy advisor and conflict resolution practitioner. His professional career includes 35 years of practicing environmental law in the industrial sector, 20 years as an environmental conflict resolution educator in graduate degree programs at Duquesne University, and, most recently, five years as a senior vice president of the Pennsylvania Environmental Council. He has also held numerous volunteer leadership positions with environmental non-profit organizations and advisory panels throughout his career. On the Mer/Ed Penneac Sustainable Energy Fund, Jack represents the environmental community perspective.

Mary Beth Smialski is the Manager of Compliance and Human Services of First Energy Corporation. She holds an MBA from Penn State University. Mary represents utility groups.

Brian Vayda is a Vice President at American Power, which is an independent power company. Brian holds an MBA, Finance from Temple University. He represents independent power groups.

Frank Plank is the Manager of Purchasing for Knouse Foods Corporation, Inc. He has more than ten years of experience in energy procurement. Frank represents the industrial user group.

Beverly Weaver is the Funding Coordinator for the Erie County Housing Authority. She has worked for the housing authority for more than 25 years.

Pete Tarapchak is the Senior Vice President and Regional Manager of Commercial Banking at First National Bank of PA/FNB Corporation. He has been with the bank for 16 years and is involved in many community organizations in the Johnstown area.

Bruce Mobray is the Manager of Compliance and Human Resources of the University. Bruce represents the university perspective.

Mary Litvak is the Manager of Purchasing for Knouse Foods Corporation. She has more than 25 years of experience in energy procurement. Mary represents utility groups.

Alumni (Past)
Chuck Mobray – Mer/Ed Penneac – First Energy Pete Tarapchak – Carpenter Technology Group Derek James – Independent Power Producer Ed Miller – Commercial User/Banking Expertise Sam Heiple – Weatherization/Low income interests Timothy Burdis (PJM) – Carpenter Technology Group John Ubinger, Chair, is a retired environmental policy advisor and conflict resolution practitioner. His professional career includes 35 years of practicing environmental law in the industrial sector, 20 years as an environmental conflict resolution educator in graduate degree programs at Duquesne University, and, most recently, five years as a senior vice president of the Pennsylvania Environmental Council. He has also held numerous volunteer leadership positions with environmental non-profit organizations and advisory panels throughout his career. On the Mer/Ed Penneac Sustainable Energy Fund, Jack represents the environmental community perspective.

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Alumni (Past)

Somerset County Campus Foundation – General Support
Southern Alleghenies Planning & Development – Energy Education and Conservation Project
St. Francis University – To Construct an Energy Efficient, Green Design Public Library
United Corntack – Feasibility Study on Ground Source Heat Exchange
Twin Valley School District – Energy Audit Program
Turkeyfoot Valley Historical Society – Energy Audit Program
The Learning Lamp, Inc. – Feasibility Study for Ground Source Heat Exchange
The Tribune-Democrat. The Tribune-Democrat.
Google Books.

Sources