

FirstEnergy PA Operating Companies Act 129 Plan Program*

Metropolitan Edison Company (Met Ed)
Pennsylvania Electric Company (Penelec)
Pennsylvania Power Company (Penn Power)

Introduction

FirstEnergy programs are being implemented according to PA PUC Order adopted February 25, 2010. Most programs (15 of 19) launched between January and July 2010. As necessary to achieve targets, First Energy may petition the PA PUC for plan/program modifications.

Programs

The Companies' Plan Portfolio consists of 19 Energy Efficiency and Demand Response programs. These programs are organized as follows:

- **Commercial/Industrial and Governmental/Institutional**
 - Conservation Service Provider (CSP) is Science Applications International Corp. (SAIC)
 - Program Resources
 - [Business and Government](#)
 - [Participant Manual](#) – A program resource that includes eligibility information, pre-approval requirements, and FAQs about each program.
 - Programs
 - [Standard Lighting](#) – Program launched January 2010
 - ✓ Provides average incentives per fixture; includes CFLs, OCC sensors and LED exit signs
 - ✓ Retrofit only
 - [Non-Standard Lighting](#) – Program launched February 2010
 - ✓ Provides for \$0.65 per connected watt load savings
 - ✓ TRM-based [spreadsheet](#)
 - ✓ New and retrofit applications
 - [Motors and Drives](#) – Program launched March 2010
 - ✓ Flat rate for NEMA Premium motors (requires min. 3,000 run hours)
 - ✓ Variable Speed Drive offered \$30/hp (new drive applications only)
 - [HVAC](#) – Program launched March 2010
 - ✓ Fixed rebates for A/C, heat pumps, geothermal, chillers
 - ✓ Must exceed building codes for efficiency
 - ✓ TRM-based [supplemental worksheets](#)
 - ✓ New and existing construction
 - [Street and Outdoor Area Lighting](#) – Program launched June 2010
 - ✓ Mercury vapor to sodium vapor conversions
 - ✓ LED area/parking lot lights and LED traffic/pedestrian signals

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- [Multifamily Common Areas](#) – Program launched June 2010
 - ✓ Defined as hallways, stairwells, “house” metering areas (emphasis on public housing)
 - ✓ \$1.00 per connected watt reduction for T8 installations
- [Specialty Equipment](#) – Program launched June 2010
 - ✓ Focused on food service industry
 - ✓ Fixed rebates for coolers, freezers, water heaters, etc.
- [Custom Incentives](#) – Program launched in June 2010
 - ✓ Custom projects include technologies and/or customer specific energy projects that do not meet the eligibility criteria for other FirstEnergy programs
 - ✓ To qualify for custom incentives, project must have a TRC Test Score of one or greater (TRC Calculator Tool – coming soon)
- [Federal Government](#) – Program launched May 2010
 - ✓ Provides incentives for various standard and non-standard lighting projects (e.g. \$0.15 per connected watt reduction for T8 applications)
 - ✓ Provides incentives for water-cooled centrifugal chillers
- [Government Audits](#) – Program launched June 2010
 - ✓ County, local government and schools are eligible
 - ✓ Must be comprehensive (up to \$2,000 per account or building)
 - ✓ Auditor qualifications and list on website (can use own auditor)
- **Residential**
 - Conservation Service Providers (CSPs) are listed with each program
 - Programs
 - Energy Efficiency Products – Program launched in March 2010
 - ✓ [CFL Discount Program](#)
 - ❖ CSP is Honeywell
 - ✓ [Appliance Rebate Program](#)
 - ❖ CSP is Honeywell
 - [Appliance Turn-in Program](#) – Program launched March 2010
 - ✓ CSP is JACO
 - [Residential HVAC Equipment and Tune-up Program](#) – Program launched in April 2010
 - ✓ CSP is Honeywell
 - Home Energy Audit Program – Three options
 - ✓ CSPs are Aclara and Honeywell
 - ✓ [Online](#) – Program launched February 2010
 - ❖ Convenient, no cost do-it-yourself
 - ❖ Receive self-install Energy Conservation Kit (\$100 value)
 - ✓ Walk-through – Program launched May 2010
 - ❖ Conducted by trained auditor (customer co-pay \$50)
 - ❖ Customer receives detailed report and installed energy measures (\$50 value)

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- ✓ Whole House Comprehensive Audit – Program launched late June 2010
 - ❖ Targeting high-use electric customers (customer co-pay \$100)
 - ❖ Whole house diagnostic testing by Home Performance Contractors
 - ❖ Incentives to help cover audit and installation costs
- Low-Income Customer Program – Program launched November 2009
 - ✓ CSP is FirstEnergy Human Services
 - ✓ Customer's gross income at or below 150% of federal poverty guidelines
 - ✓ All services/measures provided at no cost to participants
 - ✓ Three programs
 - ❖ WARM Plus
 - Comprehensive audits done by Building Performance Institute (BPI) certified building analysts
 - Audit and energy saving improvements at no cost to customer
 - ❖ WARM Extra Measures
 - Provide additional CFLs (more than 12 max. already installed)
 - Provide Power Smart Strips (computers and other home electronics)
 - ❖ Low-Income, Low-Use – Program to launch September 2010
 - For income-eligible customers who use less than 600 kWh per month (do not qualify for WARM)
 - Receive Kit containing 4 CFLs, energy saving brochure and CFL savings and disposal information

*Primary Information Source: FirstEnergy PA PUC Stakeholder Meeting - July 14, 2010

To learn more about how energy efficiency can assist you go to
<http://www.penntap.psu.edu/energy/index.html>
or call 814-865-0427

You may also contact your District Manager directly or MANTEC at 717-843-5054.