



Pennsylvania Watt Watchers

Business Programs

Why does a utility company want me to reduce electricity usage?

Pennsylvania Act 129

- Signed into law by Governor Rendell - October 2008.
- Establishes new requirements on electric distribution companies, with the overall goal of reducing energy consumption and demand.
- Requires utilities to develop cost-effective plans to reduce electricity consumption by 1% by 2011, and by 3% by 2013.
- Requires a 4.5% reduction in peak demand by 2013.



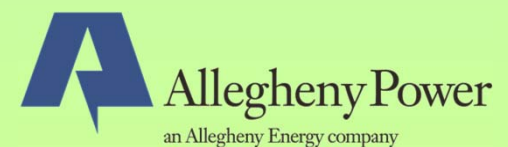
Watt Watchers



Watt Watchers is Allegheny Power's program to help customers learn more about saving energy and money.

We are committed to helping our customers make smart energy choices.

We have energy conservation programs and information that will help you manage your electric bill and use energy more efficiently.





Lighting Efficiency



The Watt Watchers Commercial Lighting Efficiency Program will provide rebates to commercial customers for the following modifications:

T-12 to T-8 Upgrade: Receive a rebate of **\$14** per fixture converted to T-8 with electronic ballast

T-5 Fixtures Upgrade: Receive a rebate of **\$25** per replaced HID light with a six-bulb T-5 fixture



Lighting Efficiency



LED Exit Signs: Replace standard incandescent exit signs with more energy-efficient LED exit signs – rebate of **\$15** per exit sign.

Occupancy Sensors: Install Wall Plate Occupancy Sensors to control interior lighting systems – rebate of **\$25.**



Government, School and Non-Profit Programs

T-12 to T-8 Upgrade: rebate of **\$25** per fixture converted to T-8 with electronic ballast.

T-5 Fixtures Upgrade: rebate of **\$25** per replaced HID light with a six-bulb T-5 fixture.

LED Exit Signs: Equipment supplied at **no charge** by Allegheny Power for each incandescent exit sign replaced.

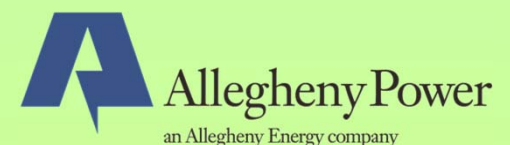


Government, School and Non-Profit Programs

CFL (Incandescent Replacement): Equipment supplied at **no charge** by Allegheny Power for each incandescent lamp replaced.

Occupancy Sensors: Install Wall Plate Occupancy Sensors to control interior lighting systems - rebate of **\$25**.

LED Traffic Signals: Replace incandescent traffic or crossing signal lights with LED lights - rebate of **\$92** per three lamp traffic signal converted or **\$30.⁶⁷** for each single bulb converted.





High-Efficiency HVAC and Retrofits



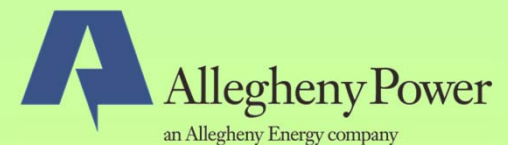
High-Efficiency Air Conditioner: Purchase high-efficiency air conditioners instead of standard-efficiency units to **receive \$35 per ton** for 15 SEER (or more efficient) systems purchased and installed.

High-Efficiency Heat Pump: Purchase high-efficiency heat pumps instead of standard-efficiency units to **receive \$75 per ton** for 15 SEER (or more efficient) heat pumps purchased and installed.



Variable Frequency Drives

Improve the efficiency of your motor applications, particularly variable loads such as fans and pumps through the installation of Variable Frequency Drives (VFD) to **receive a rebate of 50 percent** of the VFD's cost before taxes, for each eligible drive rebate.

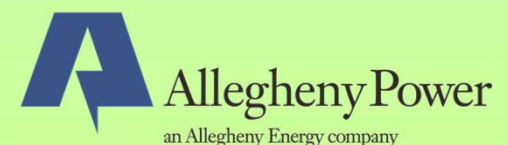




Custom Technology Applications Program

The program encourages energy and demand reductions in small and large commercial and industrial, and governmental/non-profit customers.

The program will focus on improving the energy efficiency for specific processes and applications, such as: lighting systems, compressed air, chillers, refrigeration, variable speed drives, motors, energy management systems, fan and pump systems, renewable energy, LED, and combined heat-power systems, for which there are no current prescriptive measures offered.

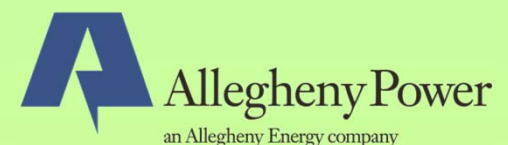




Custom Technology Applications Program

The Custom Technology Applications Program is focused on reducing energy and demand in the small and large, commercial and industrial and governmental/non-profit customers with usage of 1 million – 2.5 million kWh/year.

Allegheny Power will provide incentives to the customer up to 25% of the capital investment, and up to \$100,000 of the project, to obtain the energy and demand savings. Allegheny Power has capped the annual program incentive budget at \$1 million. Projects will be awarded based on kWh savings.

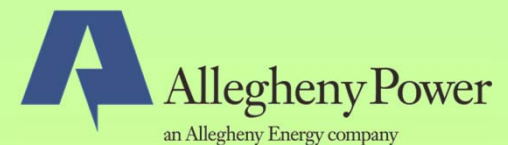




Custom Applications Program

This program encourages energy and demand reductions for commercial and industrial customers by providing custom rewards for highly specialized processes and applications.

The program will focus on improving the energy efficiency for specific processes and applications, such as: lighting systems, compressed air, chillers, refrigeration, variable speed drives, motors, energy management systems, fan and pump systems, fan and pump systems, combined heat-power systems, and other relevant measures, for which there are no current prescriptive measures offered.





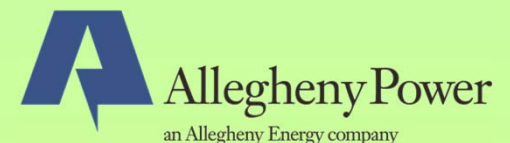
Custom Applications Program

As an additional incentive for the customer to complete the physical installation of the energy-saving measure(s), Allegheny Power will provide a capital contribution of up to 50% of the customer's project cost, with a per project cap of \$500,000. The annual program awards are:

2010: \$1,500,000

2011: \$2,000,000

2012: \$2,000,000





Questions?

