



# The Power to Make a Difference

**PPL Electric Utilities**  
**March 2010**



# Energy Efficiency & Conservation Plan (Act 129)

- EE&C Plan approved by the PUC  
10/15/09
  - Other aspects of Act 129 include Smart Metering Plan and Procurement of Generation Supply
- Program implementation December 2009- March 2010



# The Requirements

- The Energy Efficiency Programs must address all customer classes:
  - General Residential customers
  - Low-Income Residential customers
  - Small Commercial & Industrial customers
  - Large Commercial & Industrial customers
  - Institutional & non-profit
- PPL EU is required to achieve
  - 1% reduction through energy efficiency measures by May 31, 2011
  - 3% reduction through energy efficiency measures by May 31, 2013
  - 4.5% reduction in the 100 peak load summer hours in 2012

**\*\*Programs are retroactive to July 1, 2009\*\***

# Commercial and Industrial Energy Efficiency Programs





# **Efficient Equipment Rebate Program**

- **Targets residential, commercial and industrial, institutional and non-profit customers**
- **Provides rebates to customers who purchase and install energy-efficient appliances, lighting, heating and air conditioning**
- **C&I rebates are available for lighting, variable speed drives, high efficiency compressors**

**\*\* Rebates retroactive to July 1, 2009 \*\***



## Commercial & Industrial Rebates

PPL Electric Utilities is pleased to offer rebates to offset the higher purchase cost of energy-efficient equipment for your business. PPL Electric Utilities is providing rebates to qualifying businesses that install energy-efficient equipment such as premium efficiency motors, occupancy sensors and wall insulation.

Please pick the category for your commercial and/or industrial rebate

[Commercial Appliances and Office Equipment](#)

[Lighting](#)

[HVAC](#)

[Building Insulation](#)

[Motors](#)

[Water Heating](#)

[Refrigeration](#)

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## **Commercial & Industrial Rebates**

Click here to view the [HVAC Measures Summary](#). (Must have [Adobe Acrobat Reader](#) or a compatible PDF reader.)

### **HVAC**

**Rebate Applications: Coming soon.**

# E power rebate form

**PPL Electric Utilities e-power rebates**

**Office Equipment Application**

**Promotion Dates: 7/01/2009 – 5/31/2010**

**Must be Postmarked by: 6/30/2010**

ENERGY STAR® Qualifying Products	Date Installed	Manufacturer	Model	Amount	Qty Installed	Total
Computers				\$ 3.00 x		=
Scanners				\$ 3.00 x		=
All-In-Ones				\$ 3.00 x		=
Water Coolers				\$ 3.00 x		=
Fax Machine				\$ 3.00 x		=
Printers				\$ 6.00 x		=
Monitors (displays)				\$25.00 x		=
Copiers Monochrome Product Speed (ipm) 25 or less*				\$15.00 x		=
Copiers Monochrome Product Speed (ipm) greater than 25, less than 50*				\$30.00 x		=
Copiers Monochrome Product Speed (ipm) 50 or greater*				\$45.00 x		=
<b>Total Rebate Expected =</b>						

\*(ipm) = Images per minute

**To receive your PPL Electric Utilities Rebate check by mail, follow these steps:**

- 1) Buy a Qualifying ENERGY STAR® Product listed above. Ensure that the ENERGY STAR® logo is printed on the product packaging.
- 2) Install the product where there is an active meter using PPL Electric Utilities services.



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## Track the Status of Your Rebate

— Search by Claim —

**Claim ID**

**First Name**

**Last Name**

Search

— Or Search by PPL Electric Utilities Account Number —

**Account Number**

**First Name**

**Last Name**

Search



## Time of Use Rate

- Targets residential, small commercial and institutional customers
- TOU rates vary based on electricity costs in different time periods
- Enrollment begins Spring 2010



## HVAC Tune-Up

- Targets commercial, industrial and institutional customers with rooftop HVAC systems
- **Provides incentives to contractors** to diagnose and repair HVAC system inefficiencies; refrigeration, air distribution and controls



## **Direct Load Control**

- **Targets residential, small commercial and institutional customers with central air conditioning or heat pump**
- **Cycles air conditioner and/or heat pump during peak summer season**



# Load Curtailment Program

- Targets large Commercial & Industrial customers
- Participants commit to level of curtailment
  - When notified of peak events, must reduce or shift load per agreed level
- CSP to contract with participants, and deliver firm load reductions to PPL Electric



# Custom Incentive Program

- **Targets commercial, industrial and institutional customers**
- **Incentives for measures not included in equipment program**
  - Process & operational changes
  - Comprehensive upgrades
  - Technical studies
- **TAs provide technical analysis, project development & installation on behalf of the customer. Customer obtains these products and services from their normal sources.**



## Custom Incentive Assessments

- Customer may be eligible for a rebate on an expert assessment that includes installation costs, life of measure and annual kWh savings
- Technical Study Rebates are available only for independent, 3<sup>rd</sup> party studies aimed at electrical efficiency



## **Custom Incentive Agreement**

- Level of incentive is determined based on projected kWh savings after implementation
- Terms & Conditions on a per case basis
- PPL EU will confirm installation



## Custom Incentive Limitations

- Projects requiring little or no capital investment do not qualify- includes routine maintenance, operational, behavioral, or settings/changes that cannot be reasonable expected to operate permanently
- Fuel Switching doesn't qualify
- Back-up or redundant equipment will not qualify



## Projects that May Qualify

- All measures must improve energy efficiency and the benefit to cost ratio must be  $> 1$ 
  - High efficiency motors and pumps\*
  - Drying applications
  - Air compressors\*
  - Data centers
  - Process refrigeration
  - Metal melting
  - Others as approved

\* Not covered by prescriptive measures



## For More Information

- PPL Electric Utilities' e-power Web site
  - [www.pplelectric.com/e-power](http://www.pplelectric.com/e-power)
- Contact your Key Account Manager

**Harry Devine**  
**Key Account Manager**  
**PPL State & Government Accounts**  
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**Key Account Manager**  
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# QUESTIONS

