



A NiSource Company

Columbia Gas of Ohio delivers clean, affordable and efficient natural gas to approximately 1.4 million customers across the state. As the largest natural gas utility in Ohio, Columbia Gas of Ohio provides energy efficiency programs for businesses large and small.

*“Reducing energy use is consistent with our values, and our desire to be responsible stewards of the environment. Columbia Gas of Ohio’s program assisted us with our energy-saving goals.”*

**Kevin Malhame**

Co-founder, Northstar Cafe

[columbiagasohio.com/ways-to-save](http://columbiagasohio.com/ways-to-save)



### MORE INCENTIVES

Looking for more help in funding energy efficiency upgrades?

#### Columbus–Franklin County Finance Authority

Financing for Central Ohio businesses and non-profits to fund cost-effective, energy efficiency improvements to buildings resulting in lower energy costs can be found at [http://columbusfinance.org/energy\\_fund.aspx](http://columbusfinance.org/energy_fund.aspx)

#### DSIRE

The DSIRE database has federal, state and local incentives for energy efficiency and renewable energy including tax incentives.

Visit: <http://dsireusa.org>

**ENERGY EFFICIENCY ROADMAP**  
for Columbus Businesses and Organizations

*Your guide to saving energy and money*

THE CITY OF COLUMBUS  
ANDREW J. GINTHER, MAYOR

Columbia Gas of Ohio  
A NiSource Company

AEP OHIO



AEP Ohio provides electricity to nearly 1.5 million Ohio customers. A unit of American Electric Power, AEP Ohio is based in Gahanna and features a wide variety of energy efficiency programs for business and residential customers.

We value the partnerships we have with the business community and their interest in reducing their energy use.

*“Recent studies have shown that buildings converted to LED lighting attract more tenants, because they feel that the ownership is more active.”*

**Adam Glod**

Green Light National, for PNC Plaza

[aepohio.com/solutions](http://aepohio.com/solutions)



The *Columbus Energy Challenge* is a free, voluntary program that makes achieving energy savings easy. Each participating business is provided with information about energy benchmarking, training opportunities, tutorials on how to register buildings using ENERGY STAR® Portfolio Manager®, and a spreadsheet template that makes automatically uploading utility data easy. Participants will also be connected to utility rebates and other resources to help reduce energy and save money.

Energy efficiency remains one of the easiest and most effective ways to cut energy costs. Commercial buildings that consistently benchmark energy performance using the ENERGY STAR® Portfolio Manager® have the potential to save an average of 7% off utility bills (over three years). If Columbus' largest buildings owners and managers joined together to track and report energy usage, we could save millions of dollars in wasted energy and hedge against rising costs in the future.

AEP Ohio and Columbia Gas of Ohio are critical partners in this effort. This incentives roadmap will guide your business through the energy efficiency process.

Learn how your company can become part of the Columbus Energy Challenge by contacting:

**Erin Miller**, Environmental Steward  
City of Columbus  
614-645-0815  
emmiller@columbus.gov

Save \$  
Greener City

## Roadmap to Energy Efficiency

### Examples of Incentives

- **Grocery & Convenience Store**

Temperature monitoring systems and sensors; LEDs for refrigerator, freezer and high bay fixtures; retrofitted refrigerator case doors; heating ventilation and air conditioning (HVAC)

- **Government & Non-profit**

LED street and traffic light replacement; office lighting upgrades; variable speed drives for pumps and fans at water treatment facilities; data centers; HVAC systems

- **Agri-business**

LED lighting; variable speed drives on refrigeration units and HVAC systems; new production facilities

- **Restaurant**

HVAC; ventilation fans; cooking, refrigeration and dishwasher equipment; boilers; water heating

- **Office Building**

HVAC; variable frequency drives in HVAC systems; LED lighting

- **Schools & University**

HVAC; variable frequency drive for HVAC systems; variable speed fan to cool data center; LED lighting overhauls

- **Manufacturing & Warehousing**

HVAC; variable frequency drives in HVAC systems; LED lighting; battery charging system; open loop cooling system; study to reveal areas of efficiency improvement followed by employee efficiency education programs

- **Small Business**

Construction and renovation: LED lighting overhauls; variable frequency drive for HVAC systems; boilers

- **Hospital & Health Care**

HVAC systems; LED lighting; variable speed cooling fans in data centers

- **Retail**

HVAC; variable frequency drives in HVAC systems; LED lighting

- **Multi-family**

HVAC; LED lighting; boilers; water heating

Funding for engineering grade energy assessments may also be available

## GET STARTED ON THE ROAD TO GREATER ENERGY EFFICIENCY & SAVINGS

- 1 Reach out to an AEP Ohio or Columbia Gas of Ohio representative listed below and identify your type of business or organization
- 2 Briefly explain your project
- 3 The rep will lead you through the process of an energy audit, identify available incentives and continue to assist you through implementation



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