



# Energy Block Grants Work!

CAMPAIGN TO SAVE EECBG



## Lima Goes Green to Save Money

The City of Lima, Ohio is utilizing its Energy Efficiency and Conservation Block Grant (EECBG) funding to upgrade and automate lighting and HVAC systems, resulting in energy efficiency improvements and reduced atmospheric emissions. **Lima estimates that annual cost savings will be above \$43,000**, giving these improvements a pay-back period of only four years.

### Lima is using EECBG funding to ...

- Retrofit lighting systems at multiple city facilities with new, high-efficiency electronic ballasts and T8 lamps, fixtures, exit signs and motion-activated sensors to control lighting fixtures, **reducing energy consumption by 47%**.
- **Improve HVAC system energy consumption** by converting pneumatic controls to a variable volume system with pressure feedback and installing new automation controls for pumps, boilers and rooftop air handlers.

For more information about Lima's EECBG activities, contact Kirk Niemeyer at [kirk.niemeyer@cityhall.lima.oh.us](mailto:kirk.niemeyer@cityhall.lima.oh.us).

### Impact on Lima, OH

- \$171,200 in EECBG funds
- 2 jobs to be created or retained
- 683,974 kilowatt-hours of energy saved
- 490.9 metric tons of CO2e emissions avoided



Organized by Climate Communities, the Energy Block Grants Work! campaign is showcasing how cities and counties across America are using federal Energy Efficiency and Conservation Block Grant (EECBG) dollars to create jobs, save energy, and reduce carbon pollution. For more information, visit [www.energyblockgrants.org](http://www.energyblockgrants.org).