

# Alternative and Clean Energy Program

> ready > set > succeed

The Alternative and Clean Energy Program provides financial assistance in the form of grant and loan funds that will be used by eligible applicants for the utilization, development and construction of alternative and clean energy projects in the Commonwealth. The Program is administered jointly by the Department of Community and Economic Development (DCED) and the Department of Environmental Protection (DEP), under the direction of the Commonwealth Financing Authority.

## Uses

Activities to promote the utilization, development and construction of alternative and clean energy projects, plus energy efficiency and energy conservation projects in the Commonwealth.

## Project Examples

- > Installation of a geothermal heating and cooling system for a new 911 emergency operations center
- > Purchase and installation of a biomass combustion unit and boiler unit to provide heat for a hospital
- > Develop a landfill gas processing plant that will produce electricity
- > Energy efficient lighting installation at a county courthouse, recreation center, district justice offices and community development offices
- > Building of two landfill-gas-fueled generators that will use excess gas from the landfill and then distribute it to PPL for back-up power within the facility.
- > Installation of energy efficient LED street lights in 31 residential subdivisions and a corporate center; expectations of an 85 percent reduction in electricity use is anticipated, which will save about \$47,000 and 470,832 kWh per year.
- > A new biomass plant that will reduce natural gas use at a school, career and technical center, and a recreational complex by 80 percent and electricity use by 15 percent.
- > Upgrading of traffic lights and three township buildings with high-efficiency LED lights with an anticipated savings of \$17,900, or 178,956 kWh per year, which is about 25 percent less than current usage.

## Funding

**Grants:** Grants for manufacturers of alternative and/or clean energy generation equipment or components shall not exceed \$10,000 for every job projected to be created by the business within three years after approval of the grant. Grants for any alternative energy production or clean energy project shall not exceed \$2 million or 50% of the total project cost, whichever is less. **Loans:** Loans for manufacturers of alternative and/or clean energy generation equipment or components shall not exceed \$35,000 for every new job created within three years after approval of the loan. Loans for any alternative energy production or clean energy project shall not exceed \$5 million or 50% of the total project cost, whichever is less. **Guarantees:** Grants shall not exceed \$5 million and have a term of not more than five years. In the event of a default, the grant will pay up to 75% of the deficiency.

## Eligibility

A business; an economic development organization; or a political subdivision, includes municipalities, counties and school districts. Political subdivisions may not apply for loans for Alternative Energy Production Projects.

## Terms

There is a matching investment requirement of at least \$1 for every \$1 of program funds awarded. There is a \$100 non-refundable application fee due at the time of submission made payable to the CFA. There is a 1% commitment fee on all approved loans.

## Where to Apply

[newPA.com](http://newPA.com) or call 1-866-GO-NEWPA