



# COMMISSIONERS OF CUMBERLAND COUNTY

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## **FOR IMMEDIATE RELEASE**

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### ***Cumberland County Receives EPA's 2016 Energy Star Award***

**CARLISLE, PA** – The Cumberland County Commissioners announced during their public meeting today that Cumberland County has received the United States Environmental Protection Agency's (EPA) 2016 Energy Star Award. The award acknowledges superior energy performance achieved for the New Courthouse located at One Courthouse Square, Carlisle, PA. EPA presents this distinguished award to facilities that use 35% less energy and generate 35% fewer greenhouse gas emissions than similar buildings across the nation. The reduction in emissions is the equivalent to removing 300 passenger cars from the road each year. The Cumberland County Courthouse is the only courthouse in Pennsylvania to receive this award and one of nineteen nationwide to earn this recognition in 2016.

An Energy Star certified facility meets strict energy performance standards set by the EPA. To qualify for the Energy Star, a building must earn a 75 or higher on EPA's 1-100 energy performance scale, indicating the facility performs better than at least 75% of similar buildings nationwide. This performance scale accounts for differences in operating conditions, regional weather data, and other important considerations. This is the sixth time that Cumberland County has earned the Energy Star Award.

In addition to being honored with the Energy Star Award, Cumberland County received the 2016 Monitoring and Verification Energy Data Report issued by Constellation Energy as part of the Guaranteed Energy Savings Program. The report shows Cumberland County achieved a total energy savings of \$351,943.00 in 2016. This exceeded the Energy Star Program's guaranteed savings by 22%. The County's Facilities Management Office utilizes a computerized energy management system to monitor, control, and optimize energy performance of County-owned facilities. This technology allows remote access to HVAC systems to control energy consumption 24 hours per day. Facilities Management

utilized set back controls during holidays and non-business hours to increase energy efficiency efforts that resulted in \$49,644.00 in energy cost savings for 2016.

The County implemented its plan for energy conservation in 2005 and enrolled in a Guaranteed Energy Savings Program with a 15-year guaranteed payback. Components of the plan included replacing aging equipment with more energy efficient equipment and the installation of motion sensor lighting and motion detector vending misers. Within 7 years of implementing this innovative energy savings program, Cumberland County received a complete return on the \$1.9 million investment, and continues to realize substantial savings of taxpayer dollars in utility costs while also reducing the impact of greenhouse gases on our environment.

The County's Facilities Management Office continues to upgrade lighting to LED's and monitors all energy savings measures to achieve annual cost savings along with available rebates. Cumberland County Commissioners remain committed to maintaining energy efficiency as a priority utilizing energy savings measures in all County-owned facilities. The 15-year project is projected to achieve the following in terms of energy savings – 31.6 million kWh in electricity; 75,000 MMBtu in thermal; and 77.5 million gallons of water. In terms of emissions, the projected savings are 36 tons of carbon dioxide; 248 tons of sulfur oxides; and 75 tons of nitrogen oxides.

Cumberland County was the first county in the state to implement the Guaranteed Energy Savings Program, authorized by Pennsylvania Act 57, also known as the Guaranteed Energy Savings Act. To learn more about Cumberland County Government and its Facilities Management visit [www.ccpa.net](http://www.ccpa.net). For more information on the EPA's Energy Star Program visit [www.energystar.gov](http://www.energystar.gov).

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