

# State and Local Energy Grants

In Maryland, State and local governments set the standard for energy efficiency and renewable energy production. To support our communities, the Maryland Energy Administration coordinates with State agencies and departments to help identify appropriate grants and loans.



**Animal Waste to Energy Program:** To mitigate pollution and capture unused resources, this grant supports the installation of animal waste to energy projects for Maryland businesses, government agencies, and non-profits.

**Combined Heat and Power Grant Program:** This program provides grants to encourage the implementation of Combined Heat and Power (CHP) technologies in critical infrastructure, such as healthcare and publicly owned wastewater treatment facilities.

**Commercial Clean Energy Grant Program:** To help Maryland business owners invest in clean energy, MEA provides grants to assist in installation of solar photovoltaic, solar water heating, geothermal heat pump, and wind turbine systems.

**Data Center Energy Efficiency Pilot:** This innovative, first in the country pilot supports the robust and growing information technology sector within the State by providing grants to encourage the implementation of cost-effective energy efficiency measures in Maryland data centers.

**Jane E. Lawton Conservation Loan Program:** Local governments, non-profits and businesses can apply for funds to install energy conservation upgrades.

**Offshore Wind Workforce Development Grant Program:** To ensure Maryland has a ready and able workforce capable of contributing to the construction, installation, and operations & maintenance of an offshore wind energy project.

**Maryland Smart Energy Communities:** Energy focused grants to incorporated towns, cities, and counties that adopt two of the three measures related to energy efficiency, renewable energy, or clean transportation.

**State Agency Loan Program:** Provides loans to State agencies for cost-effective energy efficiency improvements in state facilities.

Visit [Energy.Maryland.gov](http://Energy.Maryland.gov) for more info



# Maryland's First Net Zero School

Wilde Lake Middle School is the first Net Zero Energy School in the State of Maryland, as well as being the largest school in Howard County, with the capacity for over 700 students. Howard County Public Schools received a grant from the Maryland Energy Administration for \$2.77 million dollars in order to design and construct a cutting edge Net Zero Energy School. Net Zero buildings like Wilde Lake Middle School, are net zero consumption, meaning the total amount of energy used by the school on an average basis is roughly equal to the amount of renewable energy created onsite.

The roof holds 1,400 solar panels and another 600 panels collect sunlight from the ground. The school also has energy-efficient architecture and insulation, a geothermal heat pump system, and lights programmed to respond to the amount of sunlight in a room and turn off when a room is empty. Students can actually check on the school's electricity production in real time at the "energy kiosk" in the main hallway.

