

# Business Energy Grants

The massive energy expenditure it takes to fuel Maryland's commercial and industrial sectors provides enormous opportunities for energy savings. The Maryland Energy Administration coordinates with large-scale industrial projects as well as farms and businesses throughout the State to recommend energy saving practices and identify affordable ways businesses can install renewable energy systems.



**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.

**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.

**Commercial & Industrial Grant Program:** Assisting commercial, industrial, and non-profit enterprises in funding deep energy retrofits that significantly reduce facility electricity consumption.

**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.

**Data Center Energy Efficiency:** 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.

**Kathleen A. P. Mathias Agriculture Energy Efficiency Program:** provides grants to farms / businesses in the agriculture sector to cover up to 50% of the cost of eligible energy efficiency upgrades.

**Offshore Wind Program:** Our offshore wind program focuses on preparing Maryland's businesses and workforce entering the offshore wind industry.

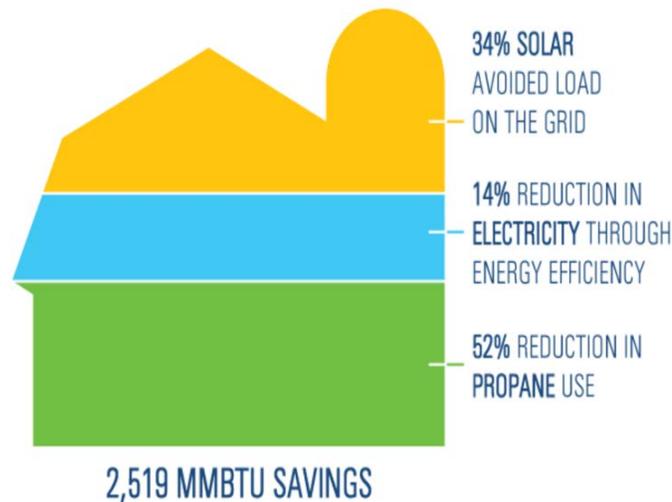
**Parking Lot Solar PV Canopy with EV Charger Program:** The program captures unrealized potential of these facilities by installing solar photovoltaics while still allowing parking services to be offered.



# Maryland Agricultural Businesses Harness Solar and Pocket \$74,000 in Annual Savings

In 2015, ten Maryland farms installed solar panels which maximized their energy efficiency savings and simultaneously reduce their carbon footprint by installing solar panels. Learn more about how leaders in Maryland’s agriculture sector are harnessing energy efficiency and energy generation to stay competitive.

## PROGRAM OUTCOMES



FUEL TYPE	MMBTU SAVINGS	% SAVINGS
ELECTRIC	339.00	14%
PROPANE	1,321.00	52%
SOLAR	859.00	34%
<b>TOTAL ENERGY SAVINGS</b>	<b>2,519.00</b>	<b>100%</b>

ESTIMATED COSTS, SAVINGS, AND PAYBACK	
ESTIMATED ANNUAL ENERGY COST SAVINGS	\$74,211
ESTIMATED INSTALLED COST	\$1,026,513
ESTIMATED PAYBACK IN YEARS	13.8

ANNUAL GREENHOUSE GASES REDUCTION	
CO <sub>2</sub> (METRIC TONS)	939.74