

Talbot County**\$48,970.00**

Rauch, Inc. is an engineering firm located in Easton, MD that will use its 2018 grant funds to complete lighting and HVAC upgrades to reduce its facility's load on the local electricity grid. The existing HVAC system utilizes electric resistance heating dating from 1973 and fluorescent lighting. Proposed upgrades include retrofitting existing lighting to LED and replacing the electric resistance heating units with Heat Pump Rooftop Units (RTUs). The project will result in projected annual electricity savings of more than 104,000 kilowatt-hours (kWh), which translates to more than \$12,000 in annual cost savings.

Carroll County**\$11,452.00**

Krider Anverse owns the Carroll Nonprofit Center, an office building in Westminster, MD that provides space at below market rental rates for the administrative offices of nonprofit organizations primarily concerned with childhood development, education, the arts, and the promotion of the general welfare. The 2018 grant funds will be used to retrocommission three existing Rooftop Units (RTUs) and install programmable thermostats on 58 variable air volume (VAV) boxes to optimize the facility's HVAC system. Twenty-seven exterior high-intensity discharge (HID) and compact fluorescent (CFL) lights will be replaced with LED fixtures, and five rooms within the facility will receive occupancy sensors to optimize existing lighting. Bathroom exhaust fans will also receive timers so they operate only when necessary. The entire project will reduce electricity consumption by more than 169,000 kWh, which translates to more than \$18,000 in annual cost savings.

Montgomery County**\$175,000.00**

The **ATU Training and Education Center** (a component of the Tommy Douglas Conference Center) is located in Silver Spring, MD. The campus provides facilities for conferences and learning events and aims to target environmentally-conscious customers. The Center will use their 2018 grant funds to implement energy conservation measures which include campus-wide lighting upgrades to LED, building automation system (BAS), refrigeration, and kitchen ventilation system upgrades, replacements of inefficient transformers, and replacements of HVAC system pump motors with more efficient models. The State-funded measures from this grant will reduce electricity consumption by more than 581,000 kWh, which translates to more than \$73,000 in annual cost savings.

Baltimore City**\$150,000.00**

Notre Dame of Maryland University has provided postsecondary education programs in Baltimore City, MD for more than a century. It offers Maryland's only women's college, which welcomed its first class pursuing a four-year baccalaureate degree in 1895. The campus will implement a comprehensive, deep retrofit energy efficiency project consisting of lighting upgrades, building automation system upgrades and the retrocommissioning of some inefficient HVAC systems. Their grant award of \$150,000 dollars will reduce their annual electricity consumption by more than 1 million kWh, which translates to more than \$115,000 in annual cost savings.

Montgomery County**\$175,000.00**

Ambulatory Care Pharmacy, located in Rockville, MD has specialized in fertility medication since the store opened in 1986. This organization will use their 2018 grant funds to replace their facility's existing scroll compressor chiller with a highly-efficient centrifugal chiller of a smaller capacity. This reduction in capacity is achieved through an internal upgrade of existing lighting to LEDs, which will also be implemented in their project along with external facility LED lighting upgrades. These improvements will result in a reduction of annual electricity consumption exceeding 402,000 kWh, which translates to more than \$55,000 in annual cost savings.

Baltimore County**\$175,000.00**

The Sheraton Baltimore North hotel in Towson, MD is partnering with Ecosave, Inc., to implement a comprehensive facility-wide energy efficiency project comprised of many different energy conservation measures. The hotel will use their grant award to implement lighting and control upgrades, an automated kitchen exhaust system, variable frequency drives (VFDs), a semi-automatic pool cover for the indoor swimming pool as well as HVAC system and air handling units. Ecosave will provide the equipment to the Sheraton Baltimore North under a 15-year service contract, and the MEA Grant funds were used to reduce the monthly service payment required. The project will reduce annual electricity consumption by more than 1 million kWh, or more than \$100,000 in annual cost savings.

**Award amounts may be subject to change*