

EmPOWER Commercial & Industrial Grant Program Recommendations Fiscal Year 2017 Awards

CHANGE, Inc. Westminster \$35,340

This non-profit organization providing services to the developmentally disabled will upgrade HVAC equipment in its 15,000 square foot facility and install LED lighting. The project is expected to save more than 109,000 kWh annually and pay for itself in 6 years.

Freestate Wellness Jessup \$400,000

This 30,000 square foot greenhouse is a new business in Maryland. Pending state approval, the facility will be used as a medical marijuana growing facility. The energy efficiency project includes using water-cooled LED's instead of high pressure sodium lamps, and a higher efficiency HVAC system to control the temperature of the facility. The project will save 1,417,150 kWh annually and has a payback of 11 years.

Greater Baltimore Medical Center Baltimore \$149,240

South Chapman, a three-story, 65,000 square foot office building located within the GBMC campus in Baltimore, will receive an upgraded building management system and new T8 lighting that is expected to save more than 380,000 kWh annually with a project payback of 10 years.

Ideal Buick Frederick \$90,001

This auto dealership service area project will include parking lot LED lighting and a service center HVAC upgrade that will save approximately 203,107 kWh annually—a 43 percent savings. The project has an estimated payback of about 8 years.

Kemp Mill Synagogue Silver Spring \$15,227

This 40,000 square foot synagogue will receive interior and exterior LED lighting upgrades and an energy management system to save an estimated 80,000 kWh annually. The project has an estimated payback of about four years.

Marlin Steel Baltimore \$44,212

This 43,000 square foot warehouse space will receive an LED lighting upgrade, new air compressor and a retrofit of the welding system to operate with a medium frequency controller, for an estimated annual kWh savings of more than 143,000. The project will have a payback of about five years.

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McCormick and Company

Hunt Valley

\$500,000

This manufacturing site and warehouse space that processes spices, extracts, and seasonings will make lighting and air compressor system upgrades that will save approximately 3,081,592 kWh annually—a 15 percent savings. The project has an estimated payback of less than 11 years. McCormick will also leverage \$699,632 dollars in rebates from BG&E to support the project.

Rutherford Business Trust

Baltimore

\$262,346

This 66,000 square foot office building will receive a lighting upgrade and a variable frequency drive for its cold water pump to increase the HVAC system efficiency. The project is expected to save more than 554,000 kWh annually and pay for itself in 8 years.

Sheetz (various) \$136,750

A convenience store, restaurant, and gas station combination, Sheetz stores are located along major highways throughout central and western Maryland. They are performing a corporately mandated energy efficiency upgrade store by store. The approved projects include a lighting upgrade, rooftop controls with variable frequency drives, evaporator motor retrofits, and anti-sweat controls for refrigerator cases. The grant will cover projects at four stores varying with paybacks between two and five years.

Sutton Place Baltimore City \$43,211

Sutton Place is an apartment building located in Baltimore City. The project includes a lighting retrofit of the entire building and motor replacements for the HVAC system. The project is expected to save approximately 355,429 kWh annually with a payback of 3 years.

Washington County Museum of Fine Arts

Hagerstown

\$120,413

WCMFA is a non-profit museum located in downtown Hagerstown. The 32,000 square foot facility will be upgraded with an interior and exterior lighting project, and an upgrade to the air handling and controls for the facility. The project will save approximately 292,591 kWh and has a payback of 12 years.

369 LLC Rockville \$123,230

This 98,000 square foot commercial office building will be upgraded to LED interior and exterior lighting, and variable frequency drives will be added to pumps to increase the HVAC system efficiency. The project is expected to save more than 418,000 kWh annually and pay for itself in 6 years.