

Baltimore County**\$37,904**

Hillcrest Nursery is a wholesale greenhouse business that farms a variety of plants including certified organic cell pack herbs, decorative plants and vegetables. With this grant, the nursery will install high efficiency boilers, estimated to save 26% of the existing boiler's energy use. The estimated payback for the upgrades is 15 years. This grantee received previous energy efficiency awards which enabled the nursery to complete upgrades to their heating, lighting, greenhouse curtains, and insulation upgrades in two of their greenhouses.

Baltimore County**\$ 22,551**

George W. Radebaugh & Sons produces floral products year-round in an approximately 90,000 square foot heated greenhouse. Most of their energy use occurs during the winter months due to the heavy heating load. This grant will allow the farm to replace old and damaged energy curtains for their greenhouse which will save 25% of their existing energy use. The estimated payback for this project three years.

Caroline County**\$21,283**

Callahan Farms is a poultry farm and the award will be used to upgrade the lighting, insulation and heaters on the farm. The measures are estimated to achieve a payback in approximately 6 years and save 25% of the existing energy use.

Carroll County**\$14,437**

DR Snell Nursery raises annuals, perennials, trees, shrubs, and ornamental plants. The nursery will replace old lighting and install new lighting and a geothermal heat pump in a new shop. These measures are estimated to save 69% of projected energy use and the estimated payback is 10 years.

Frederick County**\$13,450**

Elk Run Vineyards will use the grant funds to install an electrostatic spray system that is estimated to reduce spray time and energy use by approximately 71%. This measure has an estimated payback of approximately 12 years.

Kent County**\$59,888**

Rich Levels Poultry will convert the curtain side-walls of their poultry house into solid, insulated side-walls that will reduce heat loss in the winter and ensure a cooler environment for livestock in the summer. The farm will also install radiant tube heaters, insulated brood curtains and tunnel inlet doors, and air intake ventilation doors. These measures are estimated to save 19% of the energy used on the farm and will have a payback of approximately 15 years.

Kent County **\$40,443**

C&M Ellingsworth is a poultry farm that will use the award to install insulation in their poultry house walls and ceiling. These energy efficiency measures are estimated to save 23% of the energy used on the farm and the estimated payback is less than 14 years.

Wicomico County **\$13,259**

Magical Menagerie Farm is a poultry farm and the grant will enable the farm to install solid side-walls, insulated end doors and radiant heaters. These energy efficiency measures are estimated to save 15% of the energy used and offer an estimated payback in 12 years.

Wicomico County **\$33,024**

D&W Farm is a poultry farm will that will install radiant heaters and LED lighting via this grant. The energy efficiency measures are estimated to save 13% of energy use and achieve payback in about 10 years.

Wicomico County **\$29,800**

C.H. Fateh & J. Kasana is a poultry farm and will use the award to install end door covers, provide insulation for brood curtains, tunnel doors and ceiling, as well as provide attic inlets, LED lighting and repair ceiling holes. The energy efficiency measures are estimated to save 25% of energy use and achieve payback in approximately 15 years.

Wicomico County **\$35,500**

Phat Chix Farm is a poultry farm that harvests 1.65 million birds per year from 8 houses. The farm will use the award to install insulated brood curtains and LED lighting. These energy efficiency measures are estimated to save 11% of the farm's energy use with an estimated payback of under 11 years.

Wicomico County **\$41,991**

Cruser Mill Farm is a poultry farm with adjoining crop fields that require irrigation. They will use the award to replace a diesel irrigation pump with an electric pump and replace a drip irrigation system with subsurface irrigation. The payback for this irrigation upgrade is approximately 15 years and will save 93% of the existing irrigation energy consumption.

Worcester County **\$34,500**

Mahe Farm is a poultry farm and will use the award to install insulated brood curtains, ceiling insulation and tunnel fan doors. The energy efficiency measures are estimated to save almost 18% of energy use and achieve payback in about 10 years.

**Award amounts may be subject to change*