

## **Baltimore County**

\$37,724

**Hillcrest Nursery** is a wholesale greenhouse business that farms a variety of plants including certified organic cell pack herbs, decorative plants and vegetables. Hillcrest Nursery is a multi-year grant winner for energy efficiency upgrade projects. In the past the farm has completed heating, lighting, greenhouse curtains and insulation projects for their greenhouses, used for year-round farming. In 2017, Hillcrest Nursery received a grant to install high efficiency boilers in one of their greenhouses and they will use their 2018 grant funds to install additional high efficiency boilers in an additional greenhouse which further helps to reduce the farm's reliance on fossil fuels. The 2018 upgrades are estimated to save 27% of the existing boiler's energy use with a projected payback in 12 years.

# **Caroline County**

\$ 27,235

**Faith & Hope Farm** is a poultry farm and they plan to upgrade the lighting and tunnel doors on their facility buildings. The measures are estimated to achieve a payback in approximately 10 years and save 12.4% of the existing energy use.

## **Caroline County**

\$20,823

**Jester Farms** is a poultry farm that will use their grant funds to address heat loss and upgrade their heating system. Jester Farms will seal air leaks, install radiant heaters, tunnel doors, and ceiling insulation throughout their facility. These energy efficiency measures are estimated to achieve a payback in approximately 7 years and save and estimated 17.9% of the existing energy use.

#### **Somerset County**

\$19,332

**Taylor, Sunshine, Third & Dead End Farms** is a 27 year old poultry farm that raises nearly 1,000,000 birds annually. The grant funds will be used to seal air leaks around windows and walls, install energy efficient heaters, and install canvas end wall door covers to maintain temperature. These measures have an estimated payback of approximately 7 years and save 18% of the existing energy use.

## **Wicomico County**

\$13,445

**Cruser Mill Farm** is a combination poultry and crop farm that has varied needs for energy efficient upgrades. Some grant funds will be used to replace an old diesel irrigation pump with a new, more efficient electric pump and replace a drip irrigation system with superior subsurface irrigation. The remaining grant funds will be used to seal air leaks in facility buildings and upgrade lighting around the farm. The payback for these measures will be approximately 7 years and save 25% of the existing energy use.



### **Worcester County**

\$27,641

**Meadowbrook Farm** is a poultry farm that will use the grant funds to complete a lighting upgrade, add radiant tube heaters and address insulation needs from brood and tunnel curtains to canvas end wall door sealers. The payback for these energy efficient projects is approximately 10 years and the farm will see an estimated 24% savings from their existing energy use.

**Kent County** 

\$40,443

**Twin Oaks Farm** is a poultry farm that will use grant funds to upgrade current, inefficient systems in their three poultry houses. Twin Oaks Farm will seal air leaks, install sidewall insulation, and replace the inefficient tunnel doors. The proposed energy efficient upgrades will reduce the farm's overall energy use, reduce operating costs and increase productivity annually. These measures are estimated to save 14% of the energy used on the farm and will have a payback of approximately 8 years.

\*Award amounts may be subject to change