

National Oceanic & Atmospheric Administration (NOAA)



ANNUAL
PROJECT SAVINGS

4,259,334



Miles driven by an
average passenger
vehicle

72,112



Trash bags of
waste recycled
instead of landfilled

2,076



Acres of US forest
in one year

DECARBONIZATION



PROJECT OVERVIEW

Veregy has been working with NOAA since 2012 with the goal of increasing the overall efficiency and reliability of the existing HVAC systems at their administrative/scientific weather forecast facilities throughout the 14 state Central Region. Veregy has worked on 37 projects/facilities. Veregy's efforts were also focused on the reduction of electrical energy consumption and enhancement of the quality of the indoor environment. All work is designed and installed in compliance to all applicable International Codes, the National Electric Code and ASHRAE Standards. Each facility and its systems are reviewed to determine the best approach to meet the goals of efficiency, comfort and longevity of the systems. The projects address the mandate for energy efficiency within Federal facilities while providing proper comfort levels to the working environment. The projects are averaging a 30% reduction of annual energy expenditures.

PROJECT HIGHLIGHTS

- 1.3 MW solar energy
- Engineering design and documentation
- Energy management systems
- Humidification system
- Heat reclaim to replace existing electric or gas heat
- Energy recovery units
- High efficiency HVAC mechanical system upgrades
- Supply air temperature reset to control reset of the supply air based on space temperature
- Project Cost- \$9,881,230
- Locations- 37 in central U.S.
- Contract Type- Federal IDIQ