

Federal Energy and Water Management 2016 AWARDS



Project Category

Dyess AFB, TX

LED Lighting and HVAC Improvements

The energy team at Dyess AFB took on three major projects to reduce energy intensity and costs and improve the base infrastructure. The projects completed in FY15 saved over 43,900 MBTU's, \$1.8 million and 5,614 tons of greenhouse gases. Project #1 was a Utility Energy Savings Contract (UESC) with ten different Energy Conservation Measures (ECM's) with a simple payback of 8 years and no upfront costs to the government. Project #2- replacement of over 1100 street lights, parking lot lights and security lights basewide with Light Emitting Diode (LED) fixtures which saved energy, saved dollars, and valuable labor costs.

