

## CASE STUDY

### US Department of Energy

#### SAVEnergy Audit Contractor

**Project:** SAVEnergy Audits of Federal facilities

**Client:** US DOE

**Scope:** In April 2005 Celtic Energy was selected (One of only nine firms in the US) to provide comprehensive SAVEnergy Audits of Federal facilities across the country.

**Features:** We have been awarded the following facilities under this contract:



#### **Fort Jackson, SC**

Fort Jackson is the largest and most active Initial Entry Training Center in the U.S. Army, training 34 percent of all soldiers and 69 percent of the women entering the Army each year. Celtic Energy is auditing 750,000 square feet of barracks on the base.

#### **Carl Stokes Federal Courthouse – Cleveland, OH**

This 21 story, 750,000 square foot courthouse is being audited to reduce its annual utility bill. There are significant opportunities to upgrade the lighting and controls systems to improve performance and reduce costs.

#### **Indian Health Service Hospitals: Santa Fe and Mescalero, NM**

These older facilities provide desperately needed health services to Native Americans in their respective areas. The facilities require major HVAC and controls upgrades which will be evaluated during the audit.

#### **US Marine Corps: Mobilization Command – Kansas City, MO**

This modest sized base is utilized to assist with the deployment of troops, and to assist the families of troops while on duty.

#### **US Navy Communications Research Center – Sugar Grove, WV**

This facility is focused on communications research and development for the Navy. Identified ECMs include HVAC, controls, heating, window, and O&M upgrades.

**Customer Contact:** Randy Jones  
Senior Project Manager, USDOE  
1617 Cole Boulevard  
Golden, CO 80401-3393  
(303) 275-4814  
[randy\\_jones@ee.doe.gov](mailto:randy_jones@ee.doe.gov)

