



Department of the Interior Recovery Investments

Investing in America's Economic Recovery



Title: Fairbanks District Office Solar & Lighting Retrofit

Need

The green project will reduce the Fairbanks District Office dependence on petroleum-based fuels. Electricity for the office is currently generated by a commercial utility from coal and fuel oil. The project would support Energy Policy Act of 2005 (EPACT 2005) goals of on-site generation of renewable energy. In late 2009, The BLM will replace High Pressure Sodium (HPS) streetlights with Light Emitting Diode (LED) street lights that will reduce energy demands and replacement costs, and support Dark Sky initiatives.



Recovery Act Funding

Recovery Act Funds will provide for the design and installation of solar panels and the replacement of existing outdoor parking lot lights with energy efficient lighting.

Benefits

The installation of solar panels will produce approximately 1 to 3 percent of the site's electrical demands. Use of LED lights will reduce electrical demand for streetlights by approximately 70 percent.

More Information

For more information contact:

Name: Curt Fortenberry

Title: Acting State Engineer

Office: Facility Management

Telephone #: 907-474-2206

Email: curt_fortenberry@blm.gov