



GOVERNOR'S MESSAGE

"The primary purpose of this project is to reduce energy bills in K-12 school districts statewide, thereby avoiding the cost of purchased energy. A reduction in energy use in existing buildings will reduce market volatility in the purchase of energy, providing districts greater security in planning both short and long-term energy budgets.

"All this work will benefit not just your district but all of Idaho, since both your state and local tax dollars pay the heating and cooling bills for schools. And the project will provide ongoing benefits in terms of comfort, durability and better equipped and trained staff for our public school buildings. Ultimately, all that will mean healthier learning environments for our children."

Sincerely,

C.L. "Butch" Otter Governor

For more information, visit the OER website at <http://www.energy.idaho.gov>.

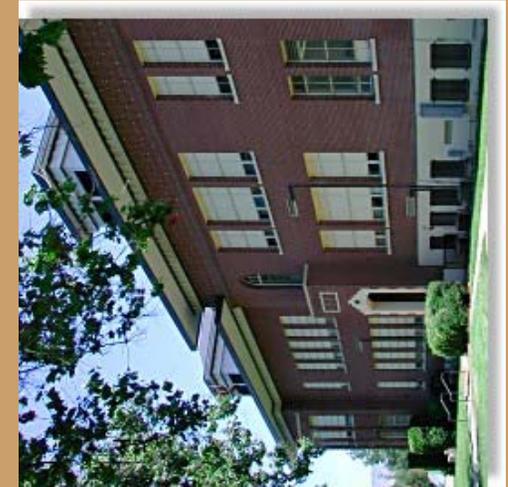


Idaho
Office of Energy Resources



American Recovery
and Reinvestment Act

Costs associated with this publication are available from the Idaho Office of Energy Resources in accordance with Section 60-202, Idaho Code, OER-06-09-1,000



IDAHO OFFICE OF ENERGY RESOURCES

IDAHO K-12 SCHOOL EFFICIENCY PROJECT

IDAHO K-12 ENERGY EFFICIENCY PROJECT

The Office of Energy Resources (OER) has committed over seventeen million dollars of American Recovery and Reinvestment Act (ARRA) State Energy Program (SEP) funds to K-12 existing school building energy efficiency upgrades.

This project will secure savings through a combination of building process changes, mechanical system tune-ups, and the installation of hard measures implemented through building envelope, lighting, mechanical and water savings retrofit. The training will be designed to support the most efficient and effective implementation of both the tune-ups and hard measure installation.

It's estimated that implementation of the K-12 project will either create or help to maintain 150-250 jobs in the Idaho market over the next two year period. A secondary benefit of this project is to make these jobs sustainable in the longer term.



IDAHO'S COMMITMENT

THE GOAL

The goal under this project is the reduction of statewide K-12 classroom energy use by 10 to 15 percent over the next two years when compared to a 2008 baseline.

THE OBJECTIVES

1. During state fiscal years 2010 and 2011 approximately 703 existing Idaho K-12 classroom buildings will undergo heating ventilation and cooling (HVAC) audits and tune-ups to increase system performance and reduce energy bills.

Approximately five million dollars will be spent on audits and tune-ups statewide.

2. During this same time period, project engineers will perform scoping audits on 703 K-12 buildings to determine high priority buildings for lighting, envelope mechanical and water saving energy retrofit measures. Almost ten million dollars will be used to retrofit energy systems in selected Idaho K-12 buildings.

