

2/08/11

Presentation by
Office of
Management and
Budget:

Standardized Way
to Collect Data
on Energy
Consumption And
Costs

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of Management and Budget Standardized Way to Collect Data on
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January 31, 2011

SB220 Alaska Sustainable Energy Act

Requirement of SB220, Sec. 39.

OFFICE OF MANAGEMENT AND BUDGET. Not later than January 31, 2011, the office of management and budget shall develop a standardized methodology to collect and store energy consumption and expense data as described in AS 37.07.040(12), as enacted by sec. 11 of this Act.

Standardized Methodology to Collect and Store Energy Consumption and Expense Data

A standardized methodology to collect and store energy consumption and expense data for the State of Alaska was developed in collaboration with the Office of Management and Budget (OMB), Department of Transportation and Public Facilities (DOT/PF), and Alaska Housing Finance Corporation (AHFC).

The State of Alaska's facilities energy cost and consumption data will be collected and stored in a new web-based module in AHFC's Alaska Retrofit Information System (ARIS). The new module is in the final stages of development and will soon allow state employees to access the system via the internet. ARRA energy funds will pay for the estimated \$42,000 development cost.

State facility users will be able to enter basic data about their buildings directly into the new module. The data will include electrical and other space and water heating fuel costs and usage, and demand charges. Also included will be size, type of building, occupancy, schedule, facility owner, contact, and other data. The system's reporting function will summarize data by such features as building, building type, energy usage history, and geographic locations, allowing for setting base lines for energy consumption, prioritizing energy efficiency retrofit opportunities, and managing State facility energy costs.

The collaboration between OMB, DOT/PF, and AHFC will continue as the system is implemented. OMB will work with state agencies to begin the process of data entry. DOT/PF will monitor the data system to ensure energy cost and consumption data are being entered correctly and will query the system to assist in managing energy consumption. AHFC will act as the contact for technical information regarding the new system.

Key Contacts:

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