



Ada County

Ada County, Idaho
Energy Performance Contract



Project Size: 6 buildings, 239,609 sq ft
Project Value: \$917,014
Contract Terms: 1-Year Guaranteed Energy Savings Project
Project Schedule: Completed on schedule.

Project Phase	Project Dates	
	Started	Completed
Comprehensive Energy Analysis	January 2001	April 2001
Design/Implementation	July 2001	April 2002
Monitoring	May 2002	April 2003

Guaranteed Annual Energy Savings: \$55,054 (Year 1)
Annual Non-Energy Savings: \$7,071 O&M (Year 1) – Not Guaranteed
Achieved Summarized Savings:

Baselines	kWh	kW	CCF	Water (gal)	Steam (lbs)	Energy \$	Non-Energy \$	Total Dollars*
		6,297,823	12,478	228,807	39,160			
ANNUAL SAVINGS								
Year	kWh	kW	CCF	Water (gal)	Steam (lbs)	Energy \$	Non-Energy \$	Total Dollars*
1	1,767,585	1,906	7,952	472		\$55,334	\$7,071	\$62,405

* Energy Savings + Non-Energy Savings = Total Annual Dollars Saved

Measurement and Verification: IPMVP, 1997, Option C (entire facility-level utility bill comparison before and after retrofit).

Comments: Ada County Idaho was one of only four recipients of the City of Boise’s EnviroGuard Pollution Prevention Awards. In September of 2004, the City recognized the County for implementing a comprehensive plan that included energy and water conservation efforts along with waste reduction and recycling. The county reduced its water consumption by almost 50 percent, and an ongoing effort to reduce energy usage saved the county more than \$55,000 a year. Chevron ES was the County’s ESCO partner in implementing the comprehensive program.

For more information, contact: Steve Spurgeon, 800 475 3500 x3609
www.chevronenergy.com

List of Improvements:

- Window tint
- Retrofit with electronic ballast and T8 lamp
- Retrofit with electronic ballast, T8 lamp, and specular reflector
- Retrofit with compact fluorescent lamp
- New compact fluorescent fixture
- Retrofit with tungsten halogen lamp
- New LED exit fixture
- Energy management system
- Two-way valve and variable-speed drive
- Cool problem with offices next to sheriff
- Flush valve and faucet aerator

Reference:

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