



Following a Proven Path: Eaton Schools – A Success Story

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Greening Facilities
in the **New Energy Economy**

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Governor's
Energy Office

Our Business Is Children

RE

EATON SCHOOL DISTRICT

Eaton School District RE-2

Guaranteed Energy Performance Contract

□ Energy Improvement Process

Rebuild Colorado – **Governor's Energy Office**

- Feasibility Study – John Canfield GEO (3/06)
- RFP/Award for technical energy audit – Siemens Building Technologies (4/06)

Project Dates –

- Audit 6/06 to 9/06
- Construction 10/06 to 4/08

□ Funding - \$3.97 Million

Grant award Colorado Department of Education (9/06)

Grant award Department of Local Affairs (11/06)

Tax Exempt Municipal Lease

School District Capital Contribution

Eaton School District RE-2

Guaranteed Energy Performance Contract

- Energy Performance Projects – Guaranteed Annual Savings of \$93,720
 - Lighting retrofits (savings \$48,911)
 - Boilers replaced with high efficiency units (savings \$15,824)
 - Solar heating of swimming pool (savings \$3,757)
 - Building automation systems

- Advantages to School District
 - Lower energy costs
 - Reduced operating costs
 - Reduced deferred maintenance costs
 - Improved learning environment and student comfort levels

Eaton High School
Steam Boiler in 1928 Section



Eaton High School
New Steam Boiler in 1928 Section





Eaton High School Swimming Pool

Eaton High School
Pool Boiler





New Swimming Pool Boiler

Swimming Pool Solar Panels



Swimming Pool Solar Controls





Eaton Elementary Before Windows



Eaton Elementary After Windows

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