



# Energy Fact Sheet

## Current Trends in Energy Efficiency and Renewable Energy

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### Current Energy Trends and Technologies in Colorado

- Lighting and HVAC (Heating, Ventilation, and Air Conditioning) systems
- Energy Controls (computer controls for building comfort and energy savings)
- Water conservation
- Fuel Cells
- Solar power and Solar heating
- Wind power
- Geothermal

### About Chevron Energy Solutions

- A 30-year old **engineering based** company that develops holistic energy efficiency and power system projects for public institutions and businesses, including Chevron Corporation.
- Projects generally include energy and water efficiency improvements, resulting in energy and operational savings that help fund project costs.
- Projects are often bundled with renewable or alternative power solutions (solar, wind, fuel cells), and leverage government and utility rebates that reduce project costs.
- Many projects are self-funding, benefit the public and environment, and help bring renewable power into mainstream use.

### Sustainable Benefits

- In 2006, Chevron Energy Solutions reduced their Colorado customers' electricity consumption by 12,724,501 kilowatt-hours.
- That's the pollution reduction equivalent to
  - 1,781 cars off the road per year
  - 3,690 acres of trees planted per year

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## **Primary Customers**

- Federal, state and local government facilities
- Education facilities
- Chevron Corporation internal clients
- Hospitals and Industrial businesses

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