

BUILD ON EFFICIENCY

Colorado Energy Performance Contracting Program



COLORADO
Energy Office



WELCOME TO THE COLORADO EPC PROGRAM

Are you a board or council member, chief administrator, facility or finance manager at a Colorado state agency, higher education institution or local government?

Are you concerned about utility bill expenses? Do you have equipment nearing end of life with no plan or funding to replace it?

The Colorado Energy Performance Contracting (EPC) program is a way to pay for the renewal of today's facilities with tomorrow's utility cost savings – guaranteed.



HOW EPC WORKS

1. EPC program participants contract with a pre-qualified Energy Service Company (ESCO) to analyze utility bills and conduct an investment-grade audit (IGA)
2. The ESCO creates an IGA report and project proposal of facility improvement measures with associated utility cost savings ~ The ESCO guarantees energy, water and operational cost savings after implementing the proposed facility improvements ~
3. Once you approve the project proposal and secure funding, you will enter into an EPC with the ESCO and construction begins!
4. After construction, measurement and verification ensures the guaranteed savings are realized
5. During the performance period, utility cost savings pay for the capital improvements
6. After the performance period ends, all subsequent utility cost savings accrue to you



WHY COLORADO EPC WORKS

- A CEO EPC Engineer provides FREE technical expertise to program participants for the term of the EPC
- Pre-qualified ESCO partners
- Standardized contract templates and toolkits
- Access to private, market-based project financing
- High standards, transparency, continuous improvement and collaboration
- The Colorado EPC program serves as a model for programs across the country!



SNAPSHOT: COLORADO EPC PORTFOLIO*

Facility investments:
\$574,452,039

EXECUTED
PROJECTS **206**

Public buildings improved
— 2576 —

Square feet improved:
83.1 million sf

GUARANTEED
ANNUAL UTILITY SAVINGS TO DATE

Electricity (kWh) **193.1 million**

NATURAL GAS, PROPANE,
HEATING OIL & COAL (therms)
10.3 MILLION

Water (kgal) **507,560**

Utility Cost Savings **\$34.2 million**

Operations & Maintenance (O&M)
COST SAVINGS \$3 MILLION

ENERGY + WATER
CONSERVATION MEASURES

- HVAC improvements
- Boiler replacements
- Pumps, fans & drivers
- Equipment controls
- Lighting fixtures & controls
- Occupancy sensors
- Building envelope improvements
- Water efficiency
- Street & traffic lights
- Renewable energy installations

*Colorado EPC Program Portfolio as of June 2018

GET STARTED TODAY

Interested? Contact the Colorado Energy Office EPC Team
at 303.866.3464 or CEO_EPC@state.co.us

COLORADO EPC PROGRAM ESCO PARTNERS



Honeywell

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SIEMENS
Ingenuity for life

