

Arvada Place

A Project of ResourceSmart Arvada

Green retrofit of 42 Multi-family Housing Units in Arvada, Colorado



Scope of Work

Replaced 228 existing windows with Cascade Windows that include glass panels with a .31 U value.
Replaced two boilers with high efficiency Raypak Xfyre boilers including new pumps, and circulators.
Replaced existing large wall lights with more efficient LED wall fixtures. Rewired 150 watt fixtures on the building's corners and installed 11 Phillips 38-19.5 watt LED lamp fixtures.

Savings

- 🌿 Utility energy savings add up to an estimated **\$13,936/year**
- 🌿 **9,648 kWh, 12,923 Therms** of natural gas reduced
- 🌿 **84.5 Tons of CO₂** kept from the atmosphere every year

Financial Details

Outside Funding Secured

- ❖ Grants/Rebates

Customer Investment

- ❖ **72%** of total costs

Estimated payback period:

- ❖ **9** years



Project Narrative

Arvada Place Apartments is a multifamily complex consisting of 3 buildings plus an office/manager house. There are 42 apartment units consisting of twelve one-bedrooms, twenty five two-bedrooms, and five three-bedrooms. The owners were faced with increasingly inefficient energy usage and were able to complete a full overhaul of the complex with ResourceSmart providing substantial savings.