

Viking Square



A Project of ResourceSmart Arvada

Green retrofit of 55 units in two building apartment complex in Arvada, Colorado



Scope of Work

Older boilers in the two buildings were removed and replaced with newer 95% efficient boilers with new indirect sidearm DHW plant. Hot water lines that were accessible were insulated to improve efficiency. Low flow showerheads and aerators were also installed throughout the complex to further increase the energy efficiency of the complex.

Savings

- 🌿 Estimated Average annual savings of **\$8,941/year**
- 🌿 **Over 30% reduction** in Energy Costs
- 🌿 **8941 Therms** of natural gas saved
- 🌿 **52.30 Tons of CO₂** kept from the atmosphere every year

Financial Details

Outside Funding Secured

- ❖ Grants and Rebates

Customer Investment

- ❖ 67 %



Project Narrative

This multifamily apartment complex was built in 1972 and the buildings heating system and cooling system were all still the original units when ResourceSmart made its initial assessment of the property. The combination of replacing the outdated equipment with energy efficient technology proved to drastically reduce the energy costs of the complex.