

# PINCHER ENERGY

Lowering costs, fostering independence

# PINCHER CREEK

Welcomes You



## CLIMATE RESILIENCY AND ADAPTATION

OPEN HOUSE APRIL 13th @ Heritage Inn

6-8 PM

## ENERGY TIPS

### Residential

Replace deteriorated weather stripping on your doors!



Save \$60 per year!

### Business

Put personal electronics on programmable outlets



Savings in the \$100s/year

## ENERGY GOALS

Our goals in Pincher Creek are to reduce operational costs through improved energy efficiency, and support community independence. Initiatives include:



- Modernization of infrastructure



- Energy education and accessibility



- Reduce environmental footprint while maintaining production levels

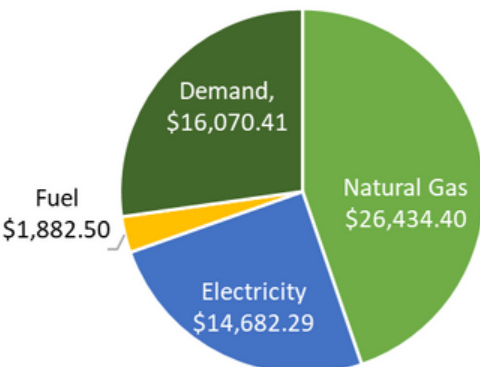
## PROJECT HIGHLIGHT: CLIMATE VULNERABILITY ASSESSMENT

We got together with the Staff of the Municipal District, Town, Emergency Services, and Alberta Health Services to conduct a climate vulnerability assessment. This was supported by a climate projection done by Dave Sauchyn at Prairie Adaptation Research Collaborative. We determined the biggest risks were **Drought, Wildfire, and Flooding!** Payoff from investing in adaptation can be anywhere from 1:13 and 1:17!



## BY THE NUMBERS

## 2023 PROJECTS



- Energy savings across all facilities to date: **\$59,069/year**
- Green House Gas reductions: **288 tonnes/year** for a **7.2% reduction** from our baseline of 3986 tonnes/year.
- **Total costs: \$159,300**

- Continued modernization of the Multi-purpose Facility and Arena
- Development of the Clean Energy Improvement Program
- Pursuit of renewable energy on our facilities and support for residents
- Development of EV charging infrastructure

