When power generation fluctuates from renewable sources like solar, we are fortunate to have a resource we can depend on. It’s called the Front Range Power Plant.

In 2018, Front Range generated more than 2.5 million megawatt hours of energy. On Nov. 11, 2018, we broke the all-time, one-day generation record of 11,315 megawatt hours.

There are many more reasons this plant is an important asset for our customers, especially as we add more renewable energy sources to our grid in the coming years.

It’s efficient. Thanks to automation and combustion turbines, Front Range requires less staff to operate and only has about 20 employees.

It’s flexible. It can be ramped up to maximum output and then turned back off within a few hours.

It’s cost-effective. Considering low natural gas prices and the amount of energy Front Range produces, we get a lot for a little. It can generate more power than the Nixon and Drake power plants and our hydro plants combined.

Relying more on Front Range helps us meet our customers’ diverse needs. Visit csu.org to learn more or to book a tour of Front Range and our other facilities.
Energy-saving tips

As summer heats up, keep costs low with these cool, energy-saving tips:

• Close window blinds and shades to keep the sun from heating your house.
• Install ENERGY STAR certified LED bulbs, which produce 70 to 90 percent less heat.
• Raise the thermostat two degrees and use ceiling fans to reduce costs by up to 14 percent.
• Set your programmable thermostat for savings. We recommend 78 degrees when home and 85 degrees when away.

Visit csu.org for more ways to save.

Partnering with local nonprofits on housing

In March, we granted $256,000 to 13 local nonprofit organizations in support of affordable housing. We welcome the opportunity to support a strong community and improve the quality of life for those we serve.

In addition to the grant awards, Project COPE provides utilities payment assistance to families and individuals struggling financially due to a personal crisis or emergency, regardless of income. Last year, 2,643 households received $985,323 in utilities assistance from Project COPE.

Visit projectcopecs.org to donate or for eligibility and assistance information. To learn more about the nonprofits that received grant funding, go to csu.org.

FAST FACT

From commodes to roads: in 2018, we recycled nearly 200 tons of porcelain for use in street paving and construction projects.