



Energy & Sustainability 2020 Snapshot

We provide corporate directions and initiatives to advance The City's energy supply, sustainable infrastructure and energy efficiency goals and policies.

Energy supply management



Reduced Energy Costs by better managing commodities such as electricity & natural gas and regulated cost components.

Corporation's total energy cost in 2019/2020 was **\$93.5M**

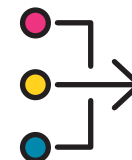
Utility bill management for electricity and natural gas



1750

bills processed every month, 21,000 annually, by streamlined bill processing and validation.

Retro-commissioning (RCX) process



Optimizing the sequence of operation and scheduling at Southland Leisure Centre **saved \$70,000**

Forecasting and Energy Budgeting



\$1,292,910 anticipated net budget impact in 2021, and \$1,783,050 in 2022.

Infrastructure energy efficiency



Identified power quality issues and power factor correction projects achieving cost savings for:

Emergency Operations Centre
saved **\$10,000/year**

Max Bell Centre
saved **\$15,000**

Village Square Leisure Centre
saved **\$20,000/year**

Southland Leisure Centre
saved **\$11,000/year**

8 major projects certified in 2020 representing more than 1.2 million ft²

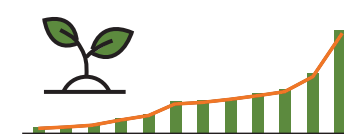


16 affordable housing units certified under LEED for Homes



The annual energy saved by certified green buildings is enough to power more than **8,500** Calgary homes

The annual GHG emissions avoided by certified green building is equivalent to taking over **4,400** vehicles off the road



68 projects certified since the launch of The Sustainable Building Policy, setting an example for industry with many firsts.