

Physical Infrastructure



The Great Government Energy Challenge!



The Government of Saskatchewan continues to prioritize efficient operations and explore practical ways to improve the efficiency of its public facilities. In 2024, this commitment prompted the Ministry of SaskBuilds and Procurement to invite 83 government-owned facilities to participate in a friendly competition designed to encourage innovation and operational excellence.

The Energy Challenge encouraged staff to look closely at their day-to-day building operations and identify opportunities to reduce energy use and emissions (such as carbon dioxide) through practical behavioural and operational changes. Each building tracked its energy use using real-time data from SaskPower's Advanced Metering Infrastructure, and an energy management dashboard designed the previous year. The buildings were assessed on improvements in electricity, natural gas, utility costs and emissions compared to 2023.

As it turns out, small changes, such as adjusting equipment schedules or improving routine maintenance, added up to meaningful gains. Smaller facilities showed some of the strongest gains, helping the overall group lower electricity use by nearly 1.5 per cent and reduce emissions by about 3 per cent, equal to 2,240 tonnes of carbon dioxide. These improvements saved approximately \$710,000.

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Why It Matters

This initiative strengthens and supports efficient, resilient operations by using data-driven practices and leadership to advance energy efficiency and responsible emissions management across Saskatchewan's public facilities. These improvements help facilities remain reliable while reducing operational costs and supporting long-term energy planning.

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