

Powering Fitness Through Energy Efficiency

The Municipal Climate Change Action Center (MCCAC) assisted the Town of Beaverlodge achieve our cost and greenhouse gas reduction goals. Through the Recreation Energy Conservation (REC) program the Beaverlodge Community Center reduced energy use by providing financial rebates to help identify energy-saving opportunities and implement energy-saving projects.

A Scoping Audit was completed to identify improvements to the energy efficiency of the Beaverlodge Recreation facility, also known as the Energy Conservation Measures (ECMs). The report discovered both no/low cost ECMs that were completed in house and Capital cost ECMs such as the Lighting Retrofit that was completed with the use of a local company. It was determined that several areas of the Community Center and Dance Studio were illuminated by T8 and T5 lighting which is out of date and inefficient compared to TLED and LED. It was a no brainer for the implementation's feasibility, high potential energy savings, and practical financial return.

Link: [Municipal Climate Change Action Centre](#)

[Municipal Climate Change Action Centre in Alberta \(mccac.ca\)](#)



Photos: Before





Photo: After



Town of Beaverlodge CAO, Jeff Johnston: *“Through the Recreation Energy Conservation Program and the Municipal Climate Change Action Centre we were able to improve efficiency, increase the energy conservation of our facility and the new lighting looks fantastic! The time and effort spent will continue to benefit our community into the future.”*