

Corporate Climate Change Action Plan (CCCAP)

The updated CCCAP identifies twenty-seven action items for the Regional District to implement to achieve the corporate GHG emissions reduction target of 30% of 2022 emissions by 2030.

Conduct building energy audits is the first action item for existing buildings and infrastructure. This aims to improve energy performance and lower GHG emissions in existing Regional District buildings and infrastructure.

Energy Audits will start with those buildings that consume the most energy. As the audits are completed, the Regional District will then prioritize improvements based on audit results. The Regional District may choose to prioritize projects based on energy cost savings or GHG emissions savings. The former is most likely to come from reduced electricity consumption whereas the latter is most likely to come from reduced natural gas consumption.

FortisBC – Commercial Energy Assessment Program

An authorized FortisBC consultant will provide a free walkthrough energy assessment of the following Regional District facilities:

- The Exploration Place
- Public Safety and Operations Building
- Beaverly Fire Hall
(155 George Street Office audit was completed in July 2024)

This assessment will identify low and no-cost energy conservation measures, potential energy efficiency upgrades to consider and available rebates from FortisBC. If the Regional District decides to proceed with the identified upgrades, FortisBC will provide support in acquiring quotes and applying for rebates.

BC Hydro – Integrated Energy Audit

BC Hydro will provide up to 100% of the funding for an energy expert (engineering consultant) to conduct an energy audit of the following Regional District facilities:

- The Exploration Place
- Robson Valley Recreation Centre
- Canoe Valley Recreation Centre
- 155 George Street Office Building
- Public Safety and Operations Building

The energy expert will conduct an on-site, detailed audit of the facilities and create a high-level report. The report will include:

- a. An analysis of the facility's systems and equipment, including a breakdown of the energy used within the facility.
- b. Identification of energy management opportunities. This includes a list of opportunities in areas with the greatest room for improvement and savings. This "opportunity register" will help prioritize next steps to achieve larger, long-term savings and energy management goals.
- c. No-cost and low-cost tips to improve each facility's energy efficiency.

BC Hydro also offers a feasibility study program to assess and compare options for upgrading multiple systems. The energy expert will conduct the study and provide a comprehensive understanding of options and costs.