

BC Hydro Continuous Optimization Program

BC Hydro & FortisBC have recently announced the resumption of the [Continuous Optimization Building Recommissioning Program](#).

The primary focus of the program is to help you improve the efficiency of your most energy-intensive systems, such as heating, ventilation, and air-conditioning (HVAC), with simple, low-cost solutions.

What is Building Recommissioning?

Recommissioning (RCx) is a process used to tune-up existing buildings that have already been commissioned.

RCx ensures building equipment and systems are working together optimally to meet current occupant needs.

The primary focus of RCx is on identifying “low cost/no cost” operational improvements compared to the study building’s current energy usage and comfort levels. On site diagnostic monitoring, typically using the building management system (BMS), is leveraged to trouble shoot performance issues and to propose remedial actions.

The importance of Building Tune-Ups

Over time, with changes in occupancy patterns, space usage and adjustments to equipment controls logic, a building may operate with reduced energy efficiency and with diminished occupant comfort.

Just as a vehicle requires servicing once it reaches a certain mileage, so a building requires recommissioning at intermittent points in its lifecycle (typically every five years).

The RCx process benefits the building owner & occupants through:

- **Improved energy efficiency and reduced operating costs**
- **Supporting a robust operation and maintenance strategy, by identifying failed (or failing) equipment**
- **Documentation of occupant comfort issues, and revisions to equipment operation to alleviate these issues**

The RCx process ensures that building staff have the knowledge and documentation needed to operate and maintain the building to the highest standards.

Continuous Optimization Program & Incentive Funding

BC Hydro & FortisBC have recently announced the reinstatement of the Continuous Optimization, Building Recommissioning Program. Approved program participants are eligible for an incentive of up to \$0.15 per square foot of building area.

If you would like to learn more about the Building Recommissioning process, and how to secure funding to recommission your own facility, please reach out to our team.

