

EXISTING BUILDING COMMISSIONING WITH NEW ONTARIO INCENTIVES



Existing building commissioning (EBCx) has always led to long-term cost-savings for building owners. Thanks to a new incentive introduced by Ontario's Independent Electricity System Operator (IESO), those savings are now even greater.

What is EBCx?

EBCx is the process of testing an existing building's equipment to verify it is working as intended, and, if it is not, optimizing the performance of the equipment and systems with reasonable low- or no-cost improvements.

Regardless of your building's current age or performance level, there are likely low-cost ways to boost its efficiency. Commissioning an existing building can deliver not only reduced utility costs (savings of up to 20% are common) but increased equipment longevity as well.

Why EBCx?

An experienced commissioning professional using field-leading tools can tune your systems regardless of their age, and restore

them to their optimal state. A thorough commissioning process leaves you with the insights and capacity to maintain a higher state of performance over time, helping you:

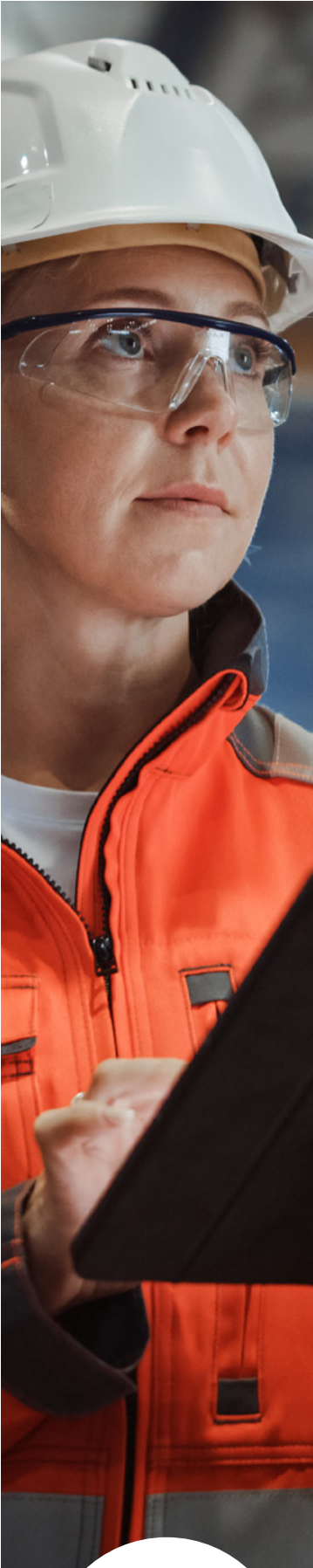
- cut operating costs,
- increase occupant comfort,
- enhance sustainability,
- extend the life of your assets, and
- boost property value.

What We Do

We first perform a comprehensive analysis of how operation and maintenance practices affect air quality, mechanical, plumbing, electrical, envelope, and lighting systems. Next, we compare this performance against current occupant needs. Based on this analysis, we generate recommended measures and suggested improvements in operations and maintenance that optimize the energy systems.

Often, the measures identified are low-cost or no-cost changes with quick, simple paybacks. With this approach, we help bring any building to its highest level of efficiency. Lastly, offer training to help ensure the best practices we implement are incorporated into building management plans and remain effective for years to come, offering ongoing savings.





EXISTING BUILDING COMMISSIONING



NEW ONTARIO INCENTIVES

NEW!

EBCx Financial Incentives for Ontario Building Owners


Effective June 2023, Ontario's Independent Electricity System Operator (IESO) has introduced a three-phase financial incentive that lets Ontario commercial and institution building owners receive even more financial benefits when they opt to tune up their buildings by hiring accredited EBCx professionals, such as the team at RWDI.

PHASE ONE offers up to \$0.06 per square foot and/or 75% of the cost to hire a professional to examine the building and develop a commissioning plan (to a maximum of \$50,000).

PHASE TWO offers \$0.03 per kWh of confirmed energy savings, up to a maximum of 30% of a building's annual electricity use, for implementing changes outlined in the commissioning plan.

PHASE THREE provides another \$0.03 per kWh of confirmed persistent energy savings one year after commissioning plan has been implemented.

The EBCx incentives introduced by IESO are intended for commercial and institutional buildings, but may also apply to residential, manufacturing, and industrial buildings in some cases.



Commercial Office
(250,000 sq. ft.)

An example of potential savings with the new IESO incentives*

Phase 1: EBCx Investigation (up to \$0.06 sq ft and/or 75% of EBCx Consultant Fee)	\$15,000
Phase 2: EBCx Improvement Implementation (up to \$0.03 kWh of claimed savings, to a maximum of 30% of building's annual electricity consumption)	\$4,500
Phase 3: Performance Incentive for Savings Achieved (up to \$0.03 kWh of confirmed electricity savings after 12 months, to a maximum of 30% of building's annual electricity consumption)	\$4,500
Total Incentives	\$24,000
Consultant Fee (estimate only)	\$50,000
Actual Cost (potential simple payback 6 months to 1 year)	\$26,000

***Eligible buildings must consume a minimum of 750,000 kWh per annum and must demonstrate twelve months of consecutive energy data.**



FOR FURTHER INFORMATION

Please contact John Bell at 437.226.2736 or

[EMAIL](#)

FULL DETAILS ABOUT THE ECBx INCENTIVE PROGRAM

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