Optimize the efficiency of your building design

Improve the long-term energy efficiency and environmental performance of your new commercial development or major renovation with the help of Commercial Savings by Design (CSBD). Through this program, we will work together to find energy-efficient designs and construction practices that work for you.

- Get expert advice at no cost to you.
- Earn incentives that increase your bottom line.
- Highlight your brand as an environmental industry leader.
- Meet your corporate goals of moving to a low-carbon economy.
- Lower the operating costs of your building.
- Customize your energy design to meet your project needs.
- Build your team’s skills and competencies.
- Gain knowledge of options to surpass Ontario Building Code energy efficiency requirements.

Value of design workshop
$30,000

An additional $30,000
in incentives
You could be eligible
We encourage you to apply if your new development or major renovation meets the following criteria:

- Commercial, industrial, multi-unit residential or institutional.
- Within Union Gas service area.
- A minimum 50,000 sq. ft.*
- In the early design phase.
- To be completed in five years.

*This could be the combined square footage of smaller, identically designed buildings.

CSBD program benefits
- Design assistance.
- Energy & environmental expertise.
- Energy performance modelling.
- Additional incentives.

Long-term rewards
- An energy-efficient building.
- Long-term energy savings.
- Cleaner air.
- Better health, comfort and productivity for occupants.

Start saving by design
To confirm your eligibility and enrol, visit uniongas.com/csbd.
Building energy savings

Improve the energy efficiency of your new commercial building or major renovation with the Union Gas Commercial Savings by Design program (CSBD). Here’s how:

STEP 1

Visioning session

Your team will meet with a Sustainable Buildings Canada facilitator for a preliminary one- to two-hour session to review your project requirements and sustainability goals beyond energy efficiency.

What to expect

Together, we will examine your specific project as well as typical design practices. This process requires us to:

- Explore site, regulatory and market conditions that impact the project requirements
- Identify which issues to prioritize in the Integrated Design Process (IDP)
- Determine which members of your team and external experts will need to be involved in the IDP

Who’s invited?

Your project lead, a design team member, your sustainability manager and the visioning team, which includes a Union Gas Sales Representative and a Sustainable Buildings Canada facilitator.

How to prepare

Enclosed, you will find a Visioning Form. Please fill out with as much information as possible before attending the session.
Integrated design process

The Integrated Design Process (IDP) will help you identify and evaluate strategies to meet your sustainability goals and the energy reduction performance target of 15% above Ontario Building Code energy efficiency requirements.

What to expect
This process offers you real-time energy modelling to demonstrate the results of each energy efficiency option. It may include assumptions about technology costs as well as savings.

You’ll walk away with an updated energy model based on options to achieve energy efficiency goals and with a final IDP session report.

Who’s invited?
About 12 to 20 people, including your design team, selected design and energy experts, energy modellers and a Sustainable Buildings Canada facilitator.

How to prepare
Developers will be asked to do a preliminary presentation on the project to provide the team with important details:

• Building and construction details.
• Project market positioning or user profile.
• Corporate sustainability strategy and objectives.
• Photos or renderings of the project or project site.

How it works
The IDP consists of a full-day charrette that involves a series of meetings, working with a team of design experts tailored to address your project’s specific energy efficiency and sustainability goals. Together with this team, we will help you identify and outline design and technology options to increase the energy efficiency of your new construction.

Union Gas covers the costs associated with scheduling and hosting the IDP as well as the professional fees charged by the design experts, up to a maximum of $30,000.