



Life-changing homes for youth

Safe and stable affordable housing helps lower the risk of returning to homelessness for young people.

Building a pathway out of homelessness

High-risk, vulnerable youth now have an innovative new home in Ottawa. Youth Services Hub, a new four-storey apartment building, features 39 studio and two-bedroom apartments, including nine units that are barrier-free for accessibility. The site also includes a youth hub that offers a range of services available on site, making it easier for youth to access the help they need, from mental health care to job counselling.

Expert advice at the planning stages

Designed with a central outdoor courtyard for gatherings and a main floor community kitchen where youth can learn cooking skills, the building received assistance from **Savings by Design** at the early planning stages. Based on the advice of a team of experts, they upgraded insulation, altered the design of their curtain wall and added variable speed fans and pumps to mechanical systems. The result is a more energy-efficient and comfortable space for the residents.

Key energy-saving enhancements

- Condensing boilers at 96 percent efficiency
- Improved wall framing and insulation
- Triple-glazed windows for improved thermal performance

“We had a great experience working with the experts from Enbridge Gas and would recommend Savings by Design to anyone looking to improve the energy efficiency of their affordable housing project.”

Wes Richardson,
Director of Finance

By the numbers

Projected annual energy savings

23%

Projected annual natural gas savings

30.8%

Projected GHG reduction

27.9%

Discover what's possible with
**free expert
design assistance**

Free expert assistance
and incentives of up to

\$120,000*

per project

Savings by Design offers free design expertise, energy modelling and financial incentives to help you design and build affordable housing that saves energy and costs less to operate.

To participate, your organization must have received financial assistance, past or present, from a government program aimed at increasing affordable housing.

How it works

No cost

Design workshop

Strategize with sustainable design experts to maximize your building's energy and environmental performance.

\$7,500*

Technical assistance incentive

Provided to help the housing provider offset the cost of bringing their design team to the full-day workshop.

\$120,000*

Energy performance incentive

Available to the housing provider after construction, this financial incentive is based on the energy performance of the as-built design.

Contact Natalie Armstrong, Energy Solutions Advisor,
to get the most out of your next project.

 savingsbydesign.ca

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