



In This Issue:

- Built Green Canada Steps Forward to Encourage Professional Renovations
- Excel Homes Edmonton Jumps to Platinum Certification
- Project Certifications: Single Family & High Density
- Program Updates & Reminders + Spotlight on GHG Emissions
- Online Training Opportunities – Incl. *NEW Whole-House Energy Retrofit*
- How to Showcase Your BUILT GREEN® Certification
- Incentives & Rebates – Incl. *Mortgage Insurance Refunds of 25%*
- Built Green in Your Community
- Products BUILT GREEN® Approved to Help Earn Project Points

Built Green Canada Steps Forward to Encourage Professional Renovations

Online training, Whole-House Energy Retrofit, launched with Blue House Energy

Coinciding with Renovation Month, Built Green Canada, in partnership with Blue House Energy, launched their [Whole-House Energy Retrofit](#) online training course. This, in advance of a reintroduction of Built Green's Renovation Program later this year.

There is an ever-louder call for solutions as Canada's housing crisis continues, with many socioeconomic factors unresolved: inflation; the imbalance between supply and demand; population growth; supply chain issues; a shortage of trades; mortgage rule changes still being felt from 2018; and the impacts of the Russo-Ukrainian war, the armed conflict between Israel and Palestinian militant groups, and other conflicts.

The convergence of these factors (and others) is driving upward pressure on housing prices, making it difficult for many Canadians to afford a home. All the while, industry cannot build quality homes quickly enough; lower priced homes are increasingly in demand, as buyers who could previously afford a more expensive home must look at more affordable options. Others, who had been considering buying up, will remain in their own home and focus on upgrades—meanwhile, rent cycles continue.

Important work is being done to address these challenges, alongside incentives through government, agencies, corporations, and grass-roots organizations across the country. Meanwhile, the reality of Canada's housing stock is that new construction represents a very small per cent of overall stock—so a critical way to accommodate the unmet housing demand is to better utilize existing homes and land. And as Canadians and all orders of government are increasingly focused on the environmental agenda, there is tremendous opportunity to reduce greenhouse gas emissions and strengthen the economy through energy-efficient retrofits of older homes. A study by Canada Mortgage & Housing Corporation (CMHC) revealed that older homes are the source of exponentially more greenhouse gas emissions than newer homes.

There are organizations that support industry in addressing such issues. Built Green Canada is a non-profit committed to working with industry interested in sustainable building practices, offering a full suite of affordable, third-party certification programs for the residential building sector, including renovations and restorations.

“As part of our mission to progress industry, we offer learning opportunities that enable incremental improvements to energy performance and comprehensive sustainable building practices.”

- Chief Executive Officer, Jenifer Christenson, Built Green Canada.

Christenson continues, “Given most of Canada's housing stock is existing homes, we need to identify ways to encourage renovations, and one such way is education—we're excited to partner with Blue House Energy on our Whole-House Energy Retrofit course. This aligns with our Renovation Program, which will be reintroduced later this year.”

This course builds on industry's knowledge, providing the bigger picture of an “envelope-first” approach. It encompasses the basement to attic, assessing energy usage and building envelope, air leakage and drafts, insulation levels, heating / cooling problems, and how to identify and address dampness and mold or mildew, which could lead to structural and health problems. [Read more.](#)

Excel Homes Edmonton Jumps to Platinum Certification!



Long-time Built Green builder, [Excel Homes](#), was awarded 25 BUILT GREEN® Platinum home certifications in the third quarter! They're committed to sustainability, building their homes to a higher standard—improving their certification all the way to an impressive Platinum level. These high-performance homes speaks to Excel delivering on their mission: to create a homebuying experience that brings joy and value to their customers.

Just in time for Halloween, this spooktacular photo captures their team showcasing their 25 Platinum plaques.

Your Third-Party Certifications

Through our third-party certification programs, we support builders in building more sustainable homes. Our five levels of certification allow builders at varying stages to progress incrementally.

Many builders certifying BUILT GREEN® are long-time leaders and innovators who have been with us since our beginning, while others have chosen to certify their builds along the way. We acknowledge their collective contributions to progressing sustainable building and providing healthier, more sustainable homes for their homebuyers.

Single Family Program

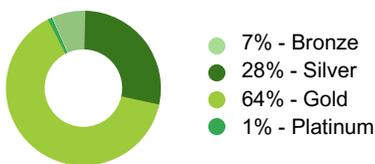
The origins of our flagship program, **Single Family New Construction**, are in 2003, when the organization was formed. It's a two-in-one certification: the EnerGuide label through **Natural Resources Canada** and our BUILT GREEN® label.

Certification Numbers

Congratulations to all builders who verified their builds through BUILT GREEN® certification this quarter:

1326037 Alberta Ltd, Allaire Construction Inc, Buildiko Homes & Construction, Canvas Custom Homes, Cardel Lifestyles, Castera Properties Inc, Christenson Group of Companies, City Homes Master Builder, Coast Essential Construction, Crystal Creek Homes, Distinctive Homes, Excel Homes, GableCraft Homes, Green City Homes Ltd, GW Developments, H K Homes Ltd, Highstreet Ventures Inc, Jayman BUILT, Kanas Corporation, Khataw Development, Klair Custom Homes Ltd, Landmark Homes, Laval Developments Ltd, Lentel Construction, Logel Homes, McKee Homes, Modern General Contractors, Partners Development Group, Posh Builders, Rococo Homes Inc, Savanna Homes, Sidhu Homes, Spring Creek Mountain Village Inc, Sterling Homes Edmonton, Sterling Homes Calgary, Tye Homes, Urban Pioneer Infill and Verity Construction.

Q3 Single Family (incl. MURB) Labels by Certification Level



Platinum Homes Highlighted



Next to Built Green's Net Zero Energy+ certification, Platinum is the highest certification level a project can achieve. On their EnerGuide label, these projects earned at least 30 per cent lower than reference house, while achieving incremental improvement across the other seven areas of our programs—verifying energy efficiency and green features!

Special shout out to all who achieved BUILT GREEN® Platinum certification on their single family projects this quarter!

Congratulations to Coast Essential Construction (1), Partners Development Group (1), Sterling Homes Edmonton (5), and Tye Homes (3).

Check out some of these beautiful, sustainably built projects! →

Coast Essential Construction

- Energy Advisor: Capital Home Energy Inc.
- Pemberton, BC



Increasing the homes energy efficiency with superior envelope and mechanical systems, this home by **Coast Essential Construction** used low-carbon building products, is solar-ready, includes an electric vehicle charging station, and had more than a 30 per cent reduction in greenhouse gas emissions!

Sterling Homes Edmonton

- Energy Advisor: Enviromatics Group Ltd.
- Stony Plain & Spruce Grove, AB



Certifying five projects this quarter, these homes by **Sterling Homes Edmonton** were built with sustainably harvested lumber, third-party certified concrete, low-VOC and formaldehyde-free products, while using responsible waste management practices.

Tye Homes

- Energy Advisor: Kootenay Energy Advisor
- Kimberley, BC



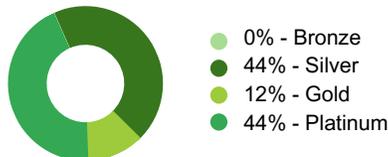
Tye Homes continues to third-party certify their projects, and implement green features like triple-glazed windows, HRV, energy-efficient appliances, lighting and heating systems—delivering sustainably built, healthier homes with environmentally preferable materials to the East Kootenays.

High Density Program

Our **High Density New Construction** program applies to multi-storey, residential tower, and mixed-use projects. During the third quarter, numerous high density projects were completed and are featured here. These progressive builders demonstrate leadership in the residential building industry and verify their exemplary work with certification.

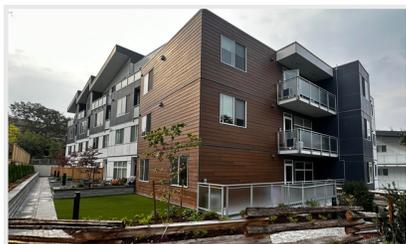
Congratulations to Cardel Lifestyles (1), Castera Properties (1), Highstreet Ventures (4), Kanas Corporation (1), and Logel Homes (3).

Q3 High Density Labels by Certification Level



Castera Properties – Sky and Oak Apartments

- 44 units, condominiums – Victoria, BC
- BUILT GREEN® HD Verifier: Roger Chayer, Talus Green Building Consulting



Each unit in this certified BUILT GREEN® Silver project, by **Castera Properties**, has a HRV unit for better indoor air quality and ventilation with energy-efficient appliances and lighting throughout the building. Built in partnership with **Sargent Construction**, this builder chose to preserve the native oak trees, install electric vehicle chargers, and develop the roof to be solar-ready for future rooftop solar photovoltaics.

Highstreet Ventures – Aspen View Buildings A, B & C and Aurora

- 232 units, condominiums – Comox, BC
- BUILT GREEN® HD Verifier: Karen Hermanson, 4 Elements Integrated Design



Highstreet Ventures was awarded BUILT GREEN® Platinum on Aspen View Buildings A, B & C and BUILT GREEN® Gold on Aurora. All four buildings have on-site solar photovoltaic electrical generation that supplies a portion of the designed electrical load. Highstreet chose a low-impact design, and to conserve water, implemented a comprehensive storm water detention system and water-saving fixtures.

Kanas Corporation – Orion at Lumino Park

- 135 units, condominiums – Calgary, AB
- BUILT GREEN® HD Verifier: Karen Hermanson, 4 Elements Integrated Design



Kanas Corporation was awarded BUILT GREEN® Platinum on Orion at Lumino Park. This project uses co-generation and includes photovoltaic arrays with a plan to include wind generation in the future. It includes multiple green features and regenerative

elevators that capture waste energy and feed electricity back into the buildings' electric network.

Logel Homes – Sage Walk Building 3

- 70 units, condominiums – Calgary, AB
- BUILT GREEN® HD Verifier: Erik Heck, Introba



Logel Homes – Seton West Building 4

- 56 units, condominiums – Calgary, AB
- BUILT GREEN® HD Verifier: David Krisa, Introba



Logel Homes & Cardel Lifestyles – Walden Place Building 5

- 48 units, condominiums – Calgary, AB
- BUILT GREEN® HD Verifier: David Krisa, Introba



This quarter alone, **Logel Homes** was awarded BUILT GREEN® Silver on all three projects, which include green spaces and amenity access for occupants. They continue to third-party certify each phase of their buildings BUILT GREEN®, demonstrating their ongoing commitment to sustainable building, and delivering homes to Calgarians that combine quality with affordability.

COMING SOON – Renovation Program Relaunch: Encouraging Professional Renovations



We know renovations are notoriously challenging and unique—and not always straightforward... but we want to ensure our programs continue to be! In our mission to meet industry where they're at, our programs are designed to add value to any kind of renovation—and provide proof of sustainability gains.

Expanding our holistic, practical pathways to sustainability practices, we're offering professional renovators and restorers more options to enhance their projects, regardless of location, budget, or priorities.

Single Family Renovations

- Whole House (75% or more)
- Renovations (40 - 70%)
- Small Home Improvements

High Density Renovations

- Mixed-Use
- Repurposed
- Heritage

NEW PROGRAM SECTION

Section 7: Occupant Wellness



This new program section guides builders towards further improving their homebuyer's well-being—physically and mentally.

Health and wellness continue to be top of mind for homebuyers. With indoor air quality and ventilation already part of our programs, the addition of this new section aims to further improve occupants' wellbeing. We encourage builders to further consider wellness—and we know that industry has valuable input; should you have suggestions for this, or any, section of our programs, please [contact us](#).

During this introductory phase, no minimum points are required; rather, points earned will add to the overall checklist total.

BUILT GREEN® builder shout out to Buildiko Homes & Construction, Crystal Creek Homes, Grace Projects, Green City Homes Ltd, GW Developments, Jayman BUILT, Khataw Development, Klair Custom Homes, McKee Homes, Rococo Homes Inc, Sterling Homes Edmonton and Urban Pioneer Infill. These builders are already taking part in this new program section since its launch earlier this year—enhancing the wellbeing of their homebuyers.

If you're a builder earning checklist points in the Occupant Wellness section and have been missed, please let us know. Due to the number of files processed, we may experience the occasional error.

Calling for Your Input: 2024 Program Checklists



As our programs are undergoing annual updates, we're asking you: have we missed anything? Let us know: 888.485.0920 / jchristenson@builtgreencanada.ca

Spotlight on Greenhouse Gases & Calculating Reductions with Built Green



There are plenty of terms related to greenhouse gases (GHG): carbon, CO₂, and more—it can get confusing.

A greenhouse gas is any that absorbs and re-emits heat, thereby keeping the planet warmer than it otherwise would be. The main GHGs in the earth's atmosphere are water vapour, carbon dioxide (CO₂), methane (CH₄), nitrous oxide (N₂O), and ozone.

GHGs occur naturally in our atmosphere; however, human activities—such as burning fossil fuels, cutting trees, industrial activity—exacerbate the process: increasing GHG levels, which prevents ground heat from dissipating into space. This phenomenon is called the greenhouse effect: causing global warming and climate change.

CO₂ is the most common GHG emitted by human activities in terms of the quantity released and the total impact on global warming. Carbon is a chemical element present in many gases and compounds (e.g. carbon combines with oxygen to create carbon dioxide). The term “carbon” is used in various ways when talking about greenhouse gas emissions, and therefore tends to be ambiguous and potentially confusing—it's used as a shorthand expression to refer to either just CO₂ or to greenhouse gases in general (although not all GHGs contain carbon).¹

¹ Matthew Brander, ecometrica

We Encourage GHG Awareness & Reductions

We enable builders to calculate their projects' GHGs in the Energy & Envelope section of our program.

Calculate GHG on the Checklist



Calculate and provide the GHG emission reductions, based on the energy modelling results (see tab on BUILT GREEN® Checklist to calculate):

- 10% reduction from [ERS] reference house for 1 point;
- 20% reduction for 2 points;
- 30% reduction for 3 points.

Currently, GHG reporting is an option in our programs and not a requirement; however, select municipalities are looking to set GHG reduction requirements, while the Canadian Commission on Building and Fire Codes is discussing this for 2025 National Building Code.

GHG-Specific Checklist Items



Meanwhile, there's discussion of GHGs related to the home's construction: embodied carbon. Throughout our programs, there are checklist items that contribute to the reduction of GHGs, both operationally and embodied carbon. To raise awareness of these checklist items, we've identified them in a separate checklist. Reviewing these will assist you in directly equating your checklist item choices to GHG reductions.

For more information on these checklist items, please [contact us](#).

We believe training is essential.



Built Green offers affordable online training that guides builders through practical methods, which foster continuous improvements to building practices.

Our builder membership requirements include updated training every two years—plus, checklist points (Business Practices) can be earned for extra staff and trades undergoing training! The below courses are valuable for new or long-standing members.

[Register now](#)

BUILT GREEN® Program Fundamentals – NEWLY UPDATED \$150 for members / \$250 for non-members

Even for long-time members, this is a great refresher: on what Built Green is about and how you can leverage the benefits. A requirement for new builders, this course focuses on the fundamental aspects of the program to orient participants on how to work with Built Green; introduce you to the administrative and technical requirements; prepare you to successfully navigate our quality assurance processes; and offer resources to help you be successful at building BUILT GREEN® homes. We strongly recommend building science training as a natural progression.

- 3 CPD points – BC Housing
- Master Building training credits – PHBI

Construction Technology for BUILT GREEN® \$276.50 for members / \$395 for non-members

An excellent building science course by Blue House Energy, it addresses the house-as-a-system concept; the role of sustainable development in construction; how building science affects building durability and occupant comfort; the signs, symptoms, and solutions for good indoor air quality; building envelope details and how they control or contribute to heat, air, and moisture flows; and mechanical systems.

- 20 CPD points – BC Housing
- Master Building training credits – PHBI

Built Green Net Zero Energy for New Construction \$276.50 for members / \$395 for non-members

For those working toward net zero, this series of training modules supports our Net Zero Energy+ certification program. It introduces concepts and techniques for developing high performance and net zero energy new construction projects. In addition to advanced envelope and mechanical system content, the course includes discussion on how occupant behaviour impacts the overall energy use in a house and affects the sizing of renewable energy systems.

- 20 CPD points – BC Housing
- Master Building training credits – PHBI

Built Green Whole-House Energy Retrofit – NEW \$276.50 for members / \$395 for non-members

This course is a partnership between Built Green Canada and [Blue House Energy](#). It builds on industry's knowledge, providing the bigger picture of an “envelope-first” approach. It encompasses the basement to attic, assessing energy usage and building envelope, air leakage and drafts, insulation levels, heating / cooling problems, and how to identify and address dampness and mold or mildew, which could lead to structural and / or health problems.

Participants will gain an understanding of what a whole-house energy retrofit is, what it's meant to achieve, what one needs to know when working in the industry, and what to look out for when installing energy-efficiency measures in homes—including avoiding unintended consequences of tightening the building envelope. This course aligns with our [Renovation Programs](#) but is valuable to any professional renovator.

Webinar Recordings: Free of Charge for Members

Valuable online resources to improve on your projects' certification level and to find practical tips for building upon your sustainability efforts!

Develop a Deeper Understanding of Our Program Sections

- Energy & Envelope, Part I
- Energy & Envelope, Part II
- Materials & Methods
- Indoor Air Quality & Ventilation
- Waste Management & Water Conservation
- Business Practices

More Webinar Recordings with Great Tips

- Cost-Effective Ways to Improve Building Performance
- Under-Utilized Technology that Makes a Difference

Upon request, these are available for members at no charge—[contact us!](#)



What are you interested in learning about? We have upcoming webinar slots and want to ensure topics are valuable to you!

BUILDER PRESENTATIONS **Helping You Sell the Benefits of BUILT GREEN®**

Built Green offers you a pathway to your competitive advantage—we talk to sales teams on ways to communicate the benefits to customers! [Contact us](#) to learn more; we're accepting bookings from November on.

There are other valuable courses related to sustainability, which may meet our membership training requirements. For instance, we acknowledge Building Science for New Homes courses through Service Organizations licensed by Natural Resources Canada, alongside other training providers. Please [contact our office](#) to confirm.

Importance of Showcasing Your 3rd-Party Certification

Show you're not greenwashing: verify your work

Without certification, it's difficult to know whether requirements are met; certification removes perceptions of greenwashing. Putting the BUILT GREEN® label on the electrical panel tells homebuyers you're credible. Show off your label—in the home and showhomes, in your advertising, on social media, through both your sales team and realtors.

This is about your competitive advantage. It's about you being a progressive builder who's building more sustainably, with a label to verify this. It's about being a builder who does more than code. And, it's about [pass-along benefits](#) you can offer your homebuyer.

Increasingly, we receive calls from customers asking if a home they're considering has been certified. Homebuyers are becoming more discerning about the legitimacy of "green feature" claims.

Covid reminded us of the importance of healthy living; it remains on our collective minds, so showcase green features that make your homes healthier and more sustainable—it's more than energy.

[Contact us](#) for assistance highlighting green features.

Show Customers the Value of Your Build Being 3rd-Party Certified



We provide a [homebuyer benefits overview](#) to help you promote your BUILT GREEN® project: include benefits when talking to customers—ensure they know why your product is superior! Plus, integrate this into your marketing efforts.

You offer economic benefits; a healthier, more efficient, comfortable home; increased durability; alongside verification of green features and energy efficiency—which can result in rebate eligibility!

Social Media: Tag Us & Use Hashtags



Show customers you go beyond status quo—include: [#BuiltGreenBuilder](#) [#PutALabelOnIt](#) [#BuiltGreenCertified](#)

Connect with Us to Be Featured



- Social media
- Website
- Newsletter
- Webinars
- And more...

Incentives & Rebates



Green home incentives mean benefits you can pass to customers—putting money back in their pocket. Rebates are available across the country and vary based on project type (single family, renovation, high density, etc.).

Mortgage Rebate Eligibility

Single family new homes certified BUILT GREEN® Gold, Platinum, and Net Zero Energy+ are eligible for a partial mortgage loan insurance **premium refund of 25 per cent** (minimum 20 per cent improvement in energy performance).

- Canada Mortgage & Housing Corporation: [Eco Plus Program](#)
- Canada Guaranty Mortgage Insurance Company: [Energy-Efficient Advantage Program](#)
- Sagen™: [Energy-Efficient Housing Program](#)
- and others



Remind your homebuyer – contact Built Green Canada for their Certificate of Authenticity to receive the rebate!

In the third quarter, we responded to 122 homebuyer requests for Certificates of Authenticity. This document, issued out of the Built Green office, enables them to access mortgage insurance rebates. Shout out to mortgage providers who incentivize homebuyers to buy greener homes, verified through certification. By providing substantial rebates, they increase demand for sustainably built homes—providing builders with an added selling feature and rewarding homebuyers who choose a greener future!

1. Display Your 2-in-1 Home Certification

These labels provide verification to the home's energy efficiency and green features and reinforce to homebuyers that they've purchased from a quality builder who goes beyond code.

2. Project Labels – on Electrical Panel

Affix BUILT GREEN® label on electrical panel with EnerGuide label from Natural Resources Canada.



EnerGuide is an official mark of Natural Resources Canada: used with permission.

3. Generic Label – Showhome, Sales Package, Office

A commitment to certification before seal level is confirmed



Highlight your commitment to verifying your projects' energy performance + holistic approach to sustainable building, with a generic label!

*Generic label available to promote certification from the start: for projects enrolled for certification / if builder includes certification as an option (there's no certification level identified). It's not to be used for equivalency standards. Available on request—[contact us](#).

4. Metal Plaques – Projects, Showhomes, Office



\$35 Metal certification plaques are a conversation starter that further feature home certification—install in sidewalk, gate, project exterior / interior wall, plus in showhomes! Available in Bronze, Silver, Gold, Platinum, Net Zero Energy+ and generic (no level).

Connect with Us!

Follow and engage with us on social media:



@builtgreencanada



builtgreencanada



@builtgreencan



builtgreencanada

Connecting with Industry & Event Inclusion

This quarter we had the privilege to talk with a lot of industry folks with presentations and discussion.

Thank you all for the opportunity to connect.

- Jayman BUILT in Edmonton, July 5
- Jayman BUILT in Calgary, August 15
- From Demolition to Deconstruction, City of Calgary's Climate Change Webinar Series, September 21
- Calgary Inner City Builders Association (CICBA), September 26

We were grateful to have presented to the Edmonton and Calgary **Jayman BUILT** sales teams. Our founding member continues to show tremendous leadership in sustainable and energy-efficient design.

City of Calgary's Climate Change Webinar Series aims to educate and provide awareness on the impacts of climate change and the actions one can take to make a difference. We were honoured to be included as a panelist with Gil Yaron, **Light House**; Carlie Ferguson, **City of Calgary**; and Dan Zemle, **Alberta Waste & Recycling**.

CICBA is a group of diverse and passionate professionals, experienced builders, developers, renovators, suppliers and consultants, such as designers and architects, unified and dedicated to the redevelopment movement in Calgary. Their members have been impactful in changing Calgary's building industry.

And thank you to the **Victoria Residential Builders Association (VRBA)** for their inclusion of BUILT GREEN® at the Union of BC Municipalities 2023 Convention, September 18 - 22. The convention brings together local government and First Nations' members to identify key policy issues and engage with other orders of government.

2023 BILD Alberta Conference – Beyond the BILD

We were proud to be a sponsor at this year's **BILD Alberta Conference**, Beyond the BILD. The Building Industry & Land Development Association Alberta (BILD Alberta) is the unified voice of the residential construction industry, representing 1,300 home builders, land developers, professional renovators, suppliers, skilled trades, and consultant members. Their members are part of an industry that represents \$9.9 billion in economic activity and nearly 135,000 jobs. BILD Alberta advocates for industry advancement, providing recommendations to affect legislation, regulations, and policies, which assist members in creating affordable, attractive, innovative, energy-efficient homes and communities.

This photo is from their Net Zero Communities session, which included a panel of industry professionals: Ryan Scott, **Avalon Master Builder**; Tom Lumsden, **City of Edmonton**; and Dave Turnbull, **Energyspec Energy Consulting and Homes Inspections Inc.** as well as Built Green's



L to R: Ryan Scott, Tom Lumsden, Dave Turnbull

Technical Advisor to the Board. They brought design consideration of net zero communities to the forefront, sharing how industry can achieve the balance of home and community design to meet the goal of net zero emissions in 10 years, while preserving housing affordability. This included the exploration of different financing and ownership arrangements for "green" or energy-efficient infrastructure that may be needed to meet net-zero, as well as where current regulatory rules are creating barriers.

Spotlight on Industry Awards

We want to acknowledge all those building better—as well as the associations that work to showcase their achievements and provide ongoing learning opportunities.

Congratulations to all whose excellent work was recognized—especially our BUILT GREEN® builders—as finalists and winners at the following awards that took place during the third quarter:

- **BILD Alberta Awards**, BILD Alberta
- **OHBA Awards of Distinction**, OHBA

Habitat for Humanity Edmonton

Providing a hand-up to families, so they can own an affordable home

Homeownership creates transformational change, so parents can provide a stable home for their children and start saving for the future.

Habitat Edmonton enables affordable homeownership across the capital region. One such available Habitat home in Riverdale is a half duplex with four bedrooms and two bathrooms, as well as a landscaped lawn and parking stall. This home includes energy-efficient geothermal heating and cooling, solar panels, and a monitoring system for energy consumption.

These homes are open to all residents who are eligible. To qualify, applicants must be Canadian Citizens or Permanent Residents, have a gross annual household income between \$45,000 and \$75,000, qualify for a mortgage through one of Habitat's financial partners, and be able to volunteer 500 hours in the community (such as at schools, charities, and other community programs).



[Learn more](#) about how Habitat helps families become homeowners.

We are ever grateful for the important work Habitat is doing across the country—empowering families through affordable homeownership in Edmonton and across northern Alberta.

Featured Post

lwebuilders
Fernie, British Columbia

Liked by **builtgreencanada** and **others**

lwebuilders Learn more about our approach to sustainability on our website or on [@builtgreencanada](#) instagram!

Attention All Estimators!

Save Time on Product Sourcing

The BUILT GREEN® Product Catalogue is an online resource for builders and renovators: of building materials, for use in sustainable construction. Products have been approved by Built Green's Technical Standards Committee, giving builders peace of mind and saving them time sourcing materials.

Earn Points Towards Project Certification

Our checklists guide builders to achieve certification, and products featured are organized into the program sections where they have been approved to help earn points towards project certification.



Section 1: Energy & Envelope

Acrylic Sealing Tape

Fentrim 430 Grey – SIGA

Earning checklist point: 1.2.1

- Primer-free flashing solution for above-grade masonry connections and other critical building envelope details. SIGA Fentrim 430 grey is a fleece-backed, semi-permeable acrylic flashing tape. The robust, polyolefin carrier resists jobsite abrasions, while remaining formable and pliable, even in below-freezing temperatures.

Air Barrier Membrane

Blueskin® WP 200 – Henry Company Canada

Earning checklist points: 1.2.10 & 8.1.4

- Self-adhering composite membrane consisting of an SBS rubberized asphalt compound, integrally laminated to a blue, high-density polyethylene film. The membrane is specifically designed for self-adhering to a prepared substrate, and provides a high-performance waterproofing barrier.

Drain Water Heat Recovery Unit

ThermoDrain™ – EcolInnovation Technologies Inc.

Earning checklist points: 1.3.10 & 8.1.4

- Canadian-manufactured drain water heat recovery unit that is 100 per cent copper, requires no maintenance, and has no moving parts—it passively extracts heat from waste water to preheat incoming cold water. Intertek Certified CSA B55.2 & Verified CSA B55.1.

ICF Block

Nudura® Insulated Concrete Form – Tremco Canada

Earning checklist points: 1.2.3, 1.2.4 & 8.1.4

- Largest ICF block in the industry at 8' long by 18" high, it folds flat, providing cheaper shipping and more room on the job site. Nudura Duralok technology allows the ICF webs to lock together vertically, eliminating form uplift and settlement and providing peace of mind when bracing walls.

Insulated Panels

ICE Panels – Greenstone Building Products

Earning checklist points: 1.2.5 & 8.1.4

- A combination of EPS and galvanized steel, these sustainable, efficient, and economical ICE panels eliminate thermal bridging, enabling an incredibly efficient building envelope.

Smart Device

Swidget

Earning checklist point: 1.6.6

- With integrations for Control 4, Home Assistant, and an API for custom development, it can participate in many different eco-systems—all while providing smart solutions for IAQ, ventilation, energy management, lighting, safety, and more.

Tankless Hot Water Heater

syncFURNANCE Tankless™ – Gradient Thermal Inc.

Earning checklist points: 1.3.6, 1.3.8.2, 8.1.3 & 8.1.4

- Featuring a 192 MBH high-efficiency tankless water heater, capable of up to 5 GPM at a 70-degree rise, with optional built-in recirculation. Available in five sizes from 500 CFM to 2200 CFM with BTU heating output ranges from 30 MBH to 99 MBH.

Windows & Doors

All Weather Windows

Earning checklist points: 1.2.16, 2.3.5 & 8.1.4

- Designed to suit Canada's climate zones these award-winning, quality crafted products are energy efficient (up to R8), cost-effective, and CSA certified.



Section 2: Materials & Methods

Concrete

General Use Concrete – Lafarge

Earning checklist points: 2.1.7 & 2.2.7.1

- Uses by-products from other manufacturing industry such as fly ash and slag, at a 30 per cent cement replacement, reducing the overall environmental impact of these industry waste by-products and reducing the overall carbon footprint of the concrete.

Shingles

Cambridge Architectural Shingle – IKO Industries

Earning checklist points: 2.3.1.1, 2.3.1.2 & 8.1.4

- IKO's Cambridge premium architectural shingles combines beauty with contemporary strength. Manufactured in a larger size to offer more exposure and create a high definition "shake" look for your roof, these popular shingles are versatile and easy to maintain and come in myriad of colors that can suit any home. They also carry a limited lifetime warranty.

Stone

Mountain Ledge – Selkirk Stone Distributors Inc.
Earning checklist points: 2.3.4 & 8.1.4

- This profile displays an impressive "in and out" installation which will give a beautiful depth to your project, It is created with mostly square edge stones with varying textures from nearly smooth to very aggressive. A panelized stone similar to their Northern Ledge stone, Mountain Ledge installs very quickly, and shows a slightly larger average stone size which works well on all types of projects.

Section 3: Indoor Air Quality

Paint

Graphenstone
Earning checklist points: 2.11, 3.18, 3.19 & 3.20

SPECIAL OFFER

- Graphenstone is the ultimate ecological range of products, composed of natural elements that purify the air we breathe inside our homes. It is suitable for people suffering from chemical intolerance, recommended for indoor enclosures, hospitals, nurseries, retirement homes, hotels, environments or rooms for infants and children. 35% discount on all products available to builders.

Receive an **extra 10% discount**, on top of existing builder discount, on all BUILT GREEN® Approved Graphenstone products.
Offer available until Dec. 31, 2023.

Insulation

Formaldehyde-Free Fibreglass Insulation – Johns Manville
Earning checklist points: 2.2.4, 3.10 & 8.1.4

- Used for thermal and acoustical insulation for wood, engineered wood and steel framing, it's made of long, resilient glass fibres bonded with a thermosetting resin. A wide range of thermal resistance is available to provide thermal control for both vertical and horizontal applications.

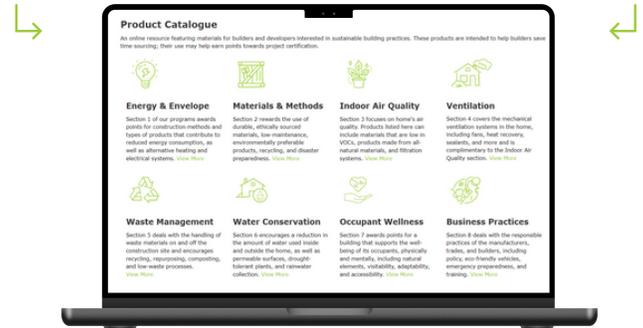
Section 4: Ventilation

Humidifier

Model 400MK Evaporative Bypass Humidifier – AprilAire
Earning checklist point: 4.6

- The humidifier captures and stores water in its reservoir, which is then heated into a vapor and dispersed throughout the home. 100 per cent of the captured water is used. The unit delivers up to 17 gallons of moisture to a home per day. A manual humidistat is provided with all 400MK models, for applications where an automatic control is not practical.

View Full Catalogue of BUILT GREEN® Approved Products



Use Your Sustainable Building Resources: Supporting Members Can Help You!

- ✓ Achieve green building goals & meet energy code requirements
- ✓ Save time sourcing services / products
- ✓ Contribute to project certification

Our Supporting Members deliver products and services that builders and developers need—they're a useful resource for all working in sustainable development.

Demonstrating commitment to sustainability through their business practices, Supporting Members also are required to meet membership criteria to be part of our community. They're invested in green building and ready to support our builders' projects.

Types of Supporting Members:

Associations | Consulting Services | Energy Advisors
 Building Suppliers | Architects & Engineers | Financial & Other Service Providers

Make the Connection: Find a Supporting Member

Join the BUILT GREEN® Community

The BUILT GREEN® Community is a network of industry professionals committed to more responsible building practices and third-party certification. Each group is comprised of valuable resources for those interested in green building.

Be sure you're making mutually beneficial connections; you can help build on each other's sustainability goals.

Connect with Us

-  info@builtgreencanada.ca
-  780.485.0920 | Toll-Free 855.485.0920
-  <https://builtgreencanada.ca/become-a-member>