

Quarterly Newsletter

First Quarter 2023 | Built Green Canada



In This Issue:

- New Restoration Program – Built Green Partners with Hudson Restoration to Offer Customers Eco-Friendly Options
- A Golden Opportunity for Sterling Homes
- Jayman BUILT: A Legacy Builder
- Project Certifications
- A Spotlight on Greenhouse Gases
- Program Updates
- Online Training Opportunities
- Incentives & Rebates
- Built Green in Your Community
- Product Catalogue Connection – BUILT GREEN® Approved Products

Restoration Program – New

Built Green Partners with Hudson Restoration to Offer Customers Eco-Friendly Options

Homeowners with property disaster damage may now choose certified, sustainable restorations.

When it comes to sustainable building, primarily, green innovation is adopted by new construction and, to a lesser extent, with renovations. In a national first, Hudson Restoration has partnered with Built Green Canada to provide Canada's first **BUILT GREEN® certified restorations** for homes damaged by natural and mechanical disasters.

Operating out of Southern Ontario, **Hudson Restoration** is a boutique and eco-friendly disaster restoration company that serves property owners and their insurance providers by offering remediation, restoration, and reconstruction services for high-value residential, heritage, and commercial properties.

They are also continually improving their operations, with a focus on sustainability, which segued into the next step of their business plan: partnering with Built Green Canada, a non-profit that provides evidence-based, sustainable building programs and third-party certification to Canada's building sector. With this partnership, Hudson Restoration has guidance, support, and access to green building experts—to provide customers with more choice than ever before.

“ *Hudson Restoration's commitment to sustainability prompted another iteration of the BUILT GREEN® programs—customized for restorations, and ultimately, opening another door for industry.* ”

Hudson Restoration knows that progressive homeowners want restorations completed with sustainability in mind, and take pride in helping them achieve their goals, right up to **Net Zero Energy+**—one of several sustainability programs offered by Built Green Canada. What's more, Built Green provides disaster preparedness options, so homeowners can choose to improve their home's resiliency, helping reduce the need for future restorations. [Read more.](#)

A Golden Opportunity for Sterling Homes

Edmonton builder partners up for third-party certified homes

It began with an exceptional air-tightness score.

Sterling Homes Edmonton has been providing single family homes to Edmonton and area for 70 years and is one of the city's best-selling builders; they were confident their houses were well-built. But after reviewing those blower door test results, they saw a golden opportunity to really showcase their commitment to sustainable building practices—and the positive results.

Here began the Edmonton division of Sterling Homes' partnership with Built Green Canada in early 2022, which now sees all their new homes undergo third-party certification. Already, they've put 45 homes through BUILT GREEN®. While the whole management team was behind the decision to design BUILT GREEN® into their building specification, support for the program started at the top, with Vice President, Brent Bommes. [Read more.](#)

Jayman BUILT: A Legacy Builder

Homebuilder brings impressive new standard to Alberta

This weekend, **Jayman BUILT** is up for 20 awards through BILD Calgary Region (BILD CR)—across categories: developer; industry; multi-family; single-family; sales; advertising & marketing. Among the awards they've already won, they're a 21-time recipient of Builder of the Year in Alberta. Meanwhile, they've introduced an impressive new standard across their builds. They also happen to be the founding member of Built Green Canada. Jayman is indeed a legacy builder.

Jayman BUILT is a builder continually pushing innovation—they have rolled out an impressive new standard across all their homes, which they call Core Performance. This new specification (spec) includes 10 solar panels—saving up to 50 per cent on homeowner electricity bills (about \$900/year) and increasing Jayman's carbon savings from 3.3 tons per year to 4.8 tons, while increasing their energy efficiency from 20 to 30 per cent better than building code minimum. [Read more.](#)

Project 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 of building sustainably to progress incrementally.

Single Family Program

The origins of our flagship program, [Single Family New Construction](#), are in 2003, when the organization was formed. 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.

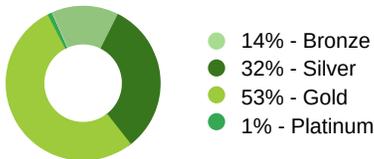
Certification Numbers

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

Aquila Homes Ltd; British Pacific Enterprises Ltd; Brookfield Residential; Cardel Lifestyles; Christenson Developments Ltd; Città Construction Ltd; City Homes Master Builder Inc; Colbray Homes Ltd; Devonian Properties Inc; Excel Homes; GableCraft Homes; Generations Master Builder Inc; GNB Builders Inc; Heatherbrae Builders Co. Ltd; Highstreet Ventures Inc; Jayman BUILT; Khataw Development Ltd; Klair Custom Homes Ltd; Landmark Homes; Laval Developments Ltd; Legacy Signature Homes Inc; Logel Homes; McKee Homes Ltd; Paramax Homes Ltd; Partners Development Group Ltd; Pioneer Luxury Homes Ltd; Rosecrest Homes; Scagliati Homes Ltd; Spring Creek Mountain Village; Sterling Homes Ltd; Tyee Homes; and Verity Construction.

Seals by Certification Level

A breakdown of Built Green's single family projects (including MURBs) for the first quarter are listed below.



Platinum Certifications



A special shout out goes to all who achieved BUILT GREEN® Platinum certification on their single family projects this quarter! On their EnerGuide label, these projects earned at least 30 per cent lower than reference house, along with achieving incremental improvement across the other seven areas of our programs.

Congratulations to Generations Master Builder Inc. (1); Legacy Signature Homes Inc. (1); Rosecrest Homes Ltd. (1); Sterling Homes Ltd. (1); and Tyee Homes (4).

Single Family: Platinum Homes Highlighted

The Single Family program is a two-in-one certification: the [EnerGuide label](#) through [Natural Resources Canada](#) and the BUILT GREEN® label through Built Green Canada. During the first quarter of 2023, there were a number of Platinum certifications. Next to Built Green's Net Zero Energy+, this is the highest BUILT GREEN® certification, authenticating projects' energy efficiency and green features.

Generations Master Builder Inc.

- Energy Advisor: Eco Advantage Energy Advisors
- Camlachie, ON



Incorporating sustainable building practices and efficient materials and appliances, this project is [ENERGY STAR](#) certified and is [Holmes Approved](#), alongside their BUILT GREEN® Platinum certification. [Generations Master Builder Inc.](#) is a residential builder in the Sarnia area, committed to sustainable building.

Legacy Signature Homes Ltd.

- Energy Advisor: Enviromatics Group Ltd.
- Parkland County, AB



This project includes green features like triple-glazed windows, HRV, a high-efficient furnace and hot water tank, and more. Long-time BUILT GREEN® builder, [Legacy Signature Homes Ltd.](#) is also part of the R-2000 program, demonstrating leadership within the building industry.

Rosecrest Homes Ltd.

- Energy Advisor: Enerspec Energy Consulting & Home Inspection Inc.
- Edmonton, AB



Offering its occupants a healthier, long-lasting home, this project includes sustainably sourced lumber, durable flooring, HEPA filtration and HRV system. [Rosecrest Homes Ltd.](#) mission is to build high-quality homes with energy-efficient features that will last a lifetime.

Tyee Homes

- Energy Advisor: Kootenay Energy Advisor
- Kimberley, BC



Passive solar has been included in the design of these duplexes, along with many green features like triple-glazed windows, HRV, and high-efficiency combi boilers to provide both hot water and room heating. [Tyee Homes](#) is an award-winning residential builder and land developer in the beautiful East Kootenays.

High Density Program

The **High Density program** is applicable to multi-storey, residential tower, and mixed-use projects. During the first quarter of 2023, numerous high density projects, some of which are highlighted below, were completed by progressive builders, who continue to demonstrate leadership in the residential building industry and verify their exemplary work with certification.

Lakeview Terrace Apartments by Highstreet Ventures

- 170 units, condominiums
- BUILT GREEN® HD Verifier: Karen Hermanson, 4 Elements Integrated Design Ltd.
- Nanaimo, BC



Highstreet Ventures was awarded BUILT GREEN® Platinum certification on Lakeview Terrace Apartments, located in Nanaimo, BC. Built with sustainability in mind, these apartments include many green features like solar panels that power common areas, superior insulation for sound and energy efficiency, **ENERGY STAR** appliances, low-flow plumbing fixtures, an energy recovery ventilator in every suite, hybrid heat pump hot water tanks in suite, and electric vehicle ready parkade stalls. Lakeview Terrace Apartments offer occupants more energy efficient, sustainable homes.

The Arnica Lodge by Spring Creek Mountain Village

- 48 units, condominiums
- BUILT GREEN® HD Verifier: Roger Chayer, Talus Green Building Consulting
- Canmore, AB



Spring Creek Mountain Village was awarded BUILT GREEN® Platinum certification on The Arnica Lodge, located in Spring Creek's Canmore community. It's one of their many BUILT GREEN® certified high density projects, and it's their largest selection of dens, offering occupants sustainably built one-, two-, and three-bedroom luxury condominiums. Spring Creek has long been committed to sustainable building practices, offering locals and visitors greener living spaces verified through third-party certification—this build is part of their beautiful, master-planned community that has went through the BUILT GREEN® Community program at Platinum level!

Sage Walk Building 2 by Logel Homes

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



Logel Homes was awarded BUILT GREEN® Silver certification on Sage Walk Building 2, located in northwest Calgary. Among many notable green practices, Logel utilized envelope consultants to inspect the insulation and vapour barrier to ensure and optimize efficiency. This condo is situated beside Sage Hills' environmental reserve, helping homeowners connect and engage with the environment around them, increasing overall occupant wellness.

Walden Place Building 4 by Logel Homes

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



Logel Homes was awarded BUILT GREEN® Silver certification on Walden Place Building 4, located in southeast Calgary. Alongside including green features like superior insulation and vapour barrier, low-VOC paints and glues, and installing HRV systems, they also recycle leftover materials to decrease construction waste. As an active and long-time BUILT GREEN builder, they continuously explore and apply sustainable practices to deliver energy-efficient, healthier homes to their customers across Calgary.

BUILT GREEN® High Density Program

The program takes a holistic approach that includes energy efficiency as a key focus and goes on to other critical aspects of sustainable building—like materials and methods, water conservation, and waste management—and includes **advanced building technologies**. Participation is affordable, and in select markets, **incentives and rebates** are available.

To learn about this program / participate, visit our [website](#) or [contact us](#).

Small Commercial Program

First Certification – Città Construction

Built Green's Small Commercial program has been percolating over the last few years and was driven by ongoing industry requests. During this time, **Città Construction** came forward with a Small Commercial project they wanted to certify BUILT GREEN®. Through the work of **Introba**, **Enerlytics**, and other technical advisors, alongside input and feedback from Città, Built Green developed a BUILT GREEN® Small Commercial program.

Consistent with Built Green's framework, the program takes a holistic approach to sustainability alongside offering choices on which green features to integrate into the project. More information can be found in this newsletter's Program Updates.

First to certify, Città's project—their office building—achieved BUILT GREEN® Platinum! Huge congratulations and thanks to Vice-President, Mike Dalton, and the entire team!



Thoughtfully planned and constructed, all HVAC and generator equipment were placed to the rear of the building, facing the industrial side of the property, to limit noise to the residential neighbors. The project's stormwater management is partially handled through a unique grasscrete paver system, to further soften the transition back to the surrounding nature scape.

Insulated panels were used for the concrete tilt-up portions of the building, while an inverted roof system was used to keep roof penetrations to a minimum. These added to both the building's energy efficiency and clean, maintenance-free exterior.

Serving Greater Victoria, Città delivers commercial, luxury home, multi-family, and planned community divisions. Longtime leaders, their Founder and President, Bill Patterson, is Built Green Canada's Board of Directors' Immediate Past Chair.

Built Green in the News

Over the first quarter of 2023, Built Green-related media coverage was by a number of outlets, including:

BEC Green, Canadian Business Journal, Canadian Family, Canadian Geographic, Canadian Industry Online, Canadian Insider, Canadian Underwriter, Construction Marketing Ideas, Daily Guardian, Madison's Lumber Reporter, Ottawa Times, Renewable Energy Magazine, Sustainable Biz Canada, & Yahoo.

A Spotlight on Greenhouse Gases

There are plenty of terms used 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 the earth's 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 a variety of 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

Encouraging GHG Awareness & Reductions

Built Green Canada encourages builders to calculate the home's 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:

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

There's a tab on the BUILT GREEN® Checklist to calculate this.

GHG reporting is currently an option in our program and not a requirement; however, select municipalities are already looking to set GHG reduction requirements, while the Canadian Commission on Building and Fire Codes is discussing this for the national building code 2025.

GHG-Specific Checklist Items

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

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

Program Updates

2023 Checklist Reminder

Program checklists are available to members on the [BUILT GREEN® Portal](#)—or, [contact our office](#).

Our checklist updates are a result of input received from industry, code changes, new technologies, alongside our Technical Standards Committee and the Board of Directors. These changes are not substantial: some items were removed because they were no longer applicable, while others were updated due to industry standard changes.

Program Checklists:

- Single Family New Construction (includes *Net Zero Energy+)
- Single Family MURB New Construction
- Single Family Whole-House Renovation
- Single Family Room Renovation (Kitchen, Bathroom, Basement)
- Restorations
- High Density New Construction (includes mixed-use & Renovation)
- Communities

View a [full list of checklist updates](#).

Occupant Wellness – New Program Section

Our new program section, occupant wellness, is included in our 2023 BUILT GREEN® Checklists. This section awards points for a building that supports the well-being of its occupants, 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, [contact us](#).

During this introductory phase, no minimum points will be required; rather, points earned will be included in the overall checklist total.

Small Builder Definition Update

Small Builders are those with less than 10 homes total, per year.

For verification of Small Builder status, you're required to provide documentation that supports your eligibility—accepted documents include warranty forms, permit applications or other related documentation, such as a non-notarized statutory declaration acknowledging related companies and that their volume is under five million per year.



High Density Project Fees – Update

Effective January 2023, High Density project fees are based on a sliding scale. [Learn more](#).

- \$100 per unit, up to the first 100 units
- \$75 per unit, from 101 to 300 units
- \$50 per unit thereafter



Restorations – New Program

This program provides builders and homeowners with the opportunity to restore homes, while guided by a holistic program that addresses eight areas of sustainability: with energy efficiency as a key focus and going on to other critical aspects of sustainable building—like materials and methods, water conservation, occupant wellness, and waste management.

The Restorations program is applicable to single family, multi-family residential homes, and small commercial.

Our Restoration follows the same format as our Single Family program's approach, which is a two-in-one certification: the EnerGuide label through Natural Resources Canada and the BUILT GREEN® label through Built Green Canada. [Learn more](#).

Small Commercial – NEW

Driven by ongoing industry requests, over the last couple years Built Green's Small Commercial program has been in the works and was put into motion this past quarter by Città Construction, who came forward with a Small Commercial project they wanted to certify BUILT GREEN®.

Working alongside technical advisors, with input and feedback from Città, Built Green developed a BUILT GREEN® Small Commercial program. Consistent with Built Green's framework, the program takes a holistic approach to sustainability, alongside offering choices on which green features to integrate into the project.

The program allows for two streams on the energy section requirements: for those small commercial projects that are Part 9, the Hot2000 modelling is accepted; while those that are Part 3 require energy modelling through [NECB](#) or [ASHRAE](#). Just as with energy requirements, the remaining sections—Materials and Methods, Indoor Air Quality, Ventilation, Waste Management, Water Conservation, and Business practices—have minimum point requirements, which increase based on certification level.

This program soft launched; however, watch for a formal launch in the coming months!

Your Pathway to a Competitive Advantage

Our programs are affordable and offer ease of navigation and the flexibility for you to choose from a number of green features, depending on what best suits your build, customer, and budget.

Whether you're building in a jurisdiction that has adopted 9.36, Energy Step Code, or incoming Energy Tier Code, all builders face increased energy performance requirements, so the competitive advantage originally associated with energy alone is gone.

Through BUILT GREEN® certification, you gain an advantage over other builders—our programs take a holistic approach that includes the preservation of natural resources, reduction of pollution, ventilation and air quality, and the improvement of home durability. Yours is a more sustainable build.



Looking for Training? Is Yours Up-to-Date?



Online Training Opportunities

We believe training is essential. Our builder member requirements include that training is taken every two years; also, points can be earned on our checklist (Business Practices) for builders and trades doing so! We offer options, and even for long-time members, these are great refreshers. Plus, for those working toward net zero, we provide a series of training modules, which support our Net Zero Energy+ certification program.

BUILT GREEN® Program Fundamentals

\$150 for members / \$250 for non-members

This course is a requirement for new builders and focuses on the fundamental aspects of the program. We also strongly recommend building science training as a natural progression.

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

[Register now](#)

Construction Technology for BUILT GREEN®

\$276.50 for members* / \$395 for non-members

An excellent building science course by [Blue House Energy](#).

We acknowledge Building Science for New Homes training available through Service Organizations licensed through Natural Resources Canada as well as other training providers.

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

[Register now](#)

Built Green Net Zero Energy for New Construction

\$276.50 for members* / \$395 for non-members

A continuing education course, introducing concepts and techniques for developing high-performance and net zero energy new construction projects. In addition to advanced envelope and mechanical system content, this includes discussion on how occupant behaviour impacts overall energy use, and affects sizing of renewable energy systems.

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

[Register now](#)

Other Training

We also recognize there are other valuable training opportunities related to sustainability that may meet our membership training requirements. Please [contact our office](#) to confirm.

Develop a Deeper Understanding of Our Program Sections

Available for your viewing, we have a selection of webinar recordings, on the sections of our programs:

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

These serve as valuable online resources for those looking to improve their certification level! Upon request, they are available at no charge; please [contact us!](#)

Featured Post

generations_mb
Camlachie

Image 7.2.2 (3)

2 STOREY DWELLING
GARAGE
LOT 2

NOT TO BE CONSTRUCTED AS A LEGAL SURVEY

Conserved Tree locations at 7007 Blue Coast Heights

BuiltGreen

Liked by **builtgreencanada** and others

generations_mb @builtgreencanada encourages builder-members to conserve natural features during construction,

Here you can see mature and juvenile trees being protected not only during the course or construction, but consideration was given at the early design stage to save trees.

Connect with Us!

Follow and engage with Built Green on social media:



@builtgreencanada



builtgreencanada



@builtgreencan



builtgreencanada

How to Showcase Your 3rd-Party Certification

Display Your 2-in-1 Home Certification

These labels offer verification to the energy efficiency and green features of the home and reinforce to homebuyers that they've purchased from a quality builder. Below are BUILT GREEN® labels showing levels of certifications, plus the EnerGuide label.

Where Should I Put My Label?

The BUILT GREEN® certification label is on the *electrical panel* or *furnace*, alongside the EnerGuide label from Natural Resources Canada.



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

Feature Your Metal Plaque



Did you know we have **metal certification** plaques for purchase? A plaque provides a conversation starter and reinforces the home's third-party certification—beyond EnerGuide and BUILT GREEN® labels. Available in Bronze, Silver, Gold, Platinum, Net Zero Energy+, and generic (no level identified).

Tag Us & Use Hashtags

Include hashtags: [#BuiltGreenBuilder](#) [#PutALabelOnIt](#) [#BuiltGreenCertified](#) on social media posts and show customers you're a builder who goes beyond status quo!



Connect With Us to Be Featured

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



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 or furnace tells homebuyers you're credible. Show off your label—in the home, in your advertising, on social media, with your sales team, and realtors you work with.

This is about your competitive advantage. It's about you being a progressive builder who is 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 through us. Homebuyers are becoming more discerning about the legitimacy of "green feature" claims.

Covid reminded us of the importance of healthy living and its on our minds to showcase green features that make your home healthier—it's more than energy.

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

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

We provide a **homebuyer benefits** overview to help you promote your BUILT GREEN® project: include these benefits when you're talking to customers to ensure they know why your product is superior! Plus, integrate these benefits into your marketing efforts. You can 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!

Incentives & Rebates

A partial loan insurance premium refund means benefits you can pass on to your customers. The rebate puts money back in their pockets. These are available across the country and vary based on project type (single family, renovation, high density).

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** (starting at 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](#)

[Contact us](#) to obtain your Homebuyer Certificate of Authenticity.

Certificates of Authenticity

In the first quarter, we responded to 49 homebuyer requests for Certificates of Authenticity. This document, issued out of the Built Green office, enables them to access mortgage insurance rebates. Mortgage insurance rebates provided by mortgage insurance companies, who incentivize homebuyers to buy greener homes, verified through certification.

By providing these substantial rebates—25 per cent back—mortgage insurance companies help increase demand for sustainably built homes: rewarding builders behind the homes and rewarding homebuyers who choose a greener future. Shout out to [Canada Mortgage & Housing Corporation](#), [Canada Guaranty](#), [Sagen™](#), and others offering mortgage rebates!

Mortgage Rebate Eligibility

Homebuyer Certificate of Authenticity

- ✓ Confirms home is third-party certified BUILT GREEN®
- ✓ Enables homeowner to access mortgage insurance rebates with...



Built Green in Your Community

2023 CHBA – Edmonton Region: Awards of Excellence in Housing

On March 18th, Built Green was pleased to attend the [CHBA – Edmonton Region Awards of Excellence in Housing](#) and to see so many builders recognized for their incredible work.

Pictured: Built Green CEO, Jenifer Christenson and Administrative Services & Engagement Coordinator, Sarah Vanderlee.



Built Green Canada extends our congratulations to all finalists and winners, and we'd like to give an extra shout out to nominated BUILT GREEN® builders:

- Brookfield Residential
- City Homes Master Builder
- Effect Home Builders
- Excel Homes
- Homes by Avi
- Jayman BUILT
- Landmark Homes
- Legacy Signature Homes
- Parkwood Master Builder
- Rococo Homes
- Rohit Group of Communities
- Sterling Homes
- Victory Homes

2023 CHBA National Awards for Housing Excellence

Built Green Canada extends our congratulations to all finalists and winners—this premiere event shines a spotlight on incredible work being done across Canada! And, we'd like to give an extra shout out to the following BUILT GREEN® builder members:

- [Brookfield Residential](#) – Best Growing Community Award
- [Crystal Creek Homes](#) – Best Detached Production Home Over 2,800 square feet
- [My House Design/Build Team Ltd.](#) – Best Single Room Renovation and Best Custom or Renovated Net Zero Home
- [Jayman BUILT](#) – Best Short Video, Best Attached Low-Rise Home under 1,500 square feet, Best Detached Production Home Under 1,800 square feet, and Design Excellence Award
- [Shakespeare Homes](#) – Best Whole Home Renovation - \$500,001 to \$800,000

Congratulations to [CHBA National](#), their Board of Directors and staff, sponsors, and volunteers for planning and holding these events that honour building excellence and industry!

Infill Development in Edmonton Association (IDEA)

Built Green attended [IDEA's](#) first event of 2023, where we were able to connect with passionate organizations, experts, businesses, individuals, and builders. IDEA is a non-profit organization that educates and provides resources on infill development to the community and industry. Their mission is to promote and advocate for high-quality, vibrant infill within Edmonton.

Energy Transition Leadership Network

Built Green is proud to participate in a community of like-minded individuals who are actively working to transition Edmonton to a low-carbon, sustainable energy future. The [Energy Transition Leadership Network](#) is a group of community members passionate about the energy transition strategy, with members working together to turn ideas into action. The group meets quarterly, with presentations on various energy-related topics and group discussions.

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 builders whose excellent work was recognized—and especially our BUILT GREEN® builders—as finalists and winners at the following awards that took place during the first quarter. This also included the following:

- [Okanagan Housing Awards of Excellence](#), Canadian Home Builders' Association Central Okanagan
- [Housing Excellence Awards](#), Saskatoon & Region Home Builders' Association
- [Kohltech Peak Awards](#), Canadian Home Builders' Association Nova Scotia
- [Keystone Awards](#), Canadian Home Builders Association Central Interior (BC)

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

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

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

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

Make the Connection: Find a Supporting Member

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.

BUILT GREEN® programs are based on checklists that guide builders to achieve certification, so products are divided into the sections of our programs in which they may help earn points.

See featured BUILT GREEN® Approved products...





Section 1: Energy & Envelope

All Weather Windows

Earning checklist point: 1.2.16

- Offering a wide range of windows designed to suit Canada's distinct climate zones and accommodate different styles and tastes, their award-winning, quality crafted products are energy efficient (up to R8), cost-effective, and CSA certified. With All Weather Windows, every window meets stringent quality control standards and carries their service-backed assurance. In 2018, they received the ENERGY STAR Canada Sustained Excellence award.

EcoInnovation Technologies Inc: ThermoDrain™

Earning checklist point: 1.3.10

- ThermoDrain™ is a Canadian manufactured drain water heat recovery unit, which passively extracts heat from waste water to preheat incoming cold water. ThermoDrain™ is a cost-effective, comfortable solution for builders to meet energy efficiency requirements by using waste energy to preheat incoming cold water. 100 per cent copper, it requires no maintenance and has no moving parts. Intertek Certified CSA B55.2 & Verified CSA B55.1.

Greenstone Building Products: ICE Panels

Earning checklist point: 1.2.5

- Greenstone Insulated Composite Envelope (ICE) Panels are an engineered combination of EPS and galvanized steel used to create sustainable, efficient, economical, lifetime building envelopes. The unique manufacturing process and connection details eliminate thermal bridging, resulting in an incredibly efficient building envelope. Greenstone's advanced building system is an affordable way to achieve lighter, stronger, and more comfortable buildings.

Gradient Thermal Inc: syncFURNANCE Tankless™

Earning checklist point: 1.3.8.2

- The Gradient syncFURNANCE Tankless™ is a highly efficient, 2-in-1 appliance that handles both space heating and domestic hot water from one space-saving unit. It features a 192 MBH high-efficiency tankless water heater, capable of up to 5 GPM at a 70-degree rise, with optional built in recirculation. Space heating comes from a high-efficiency, fully variable speed ECM fancoil, which uses the hot water from the tankless water heater to heat the air. Available in 5 sizes from 500 CFM to 2200 CFM with BTU heating output ranges from 30 MBH to 99 MBH.

Henry Company Canada: Blueskin® VP100

Earning checklist point: 1.2.10

- Henry Blueskin® VP100 is a next generation vapor permeable air barrier that picks up where traditional polymeric wraps leave off. It's a fully adhered, peel-and-stick system that eliminates air leakage, while functioning as a water-resistant barrier and rain barrier.

SIGA Canada: Wigluv

Earning checklist point: 1.2.1

- Wigluv is a tenaciously sticky, low-profile, acrylic sealing tape. Constructed of a special vapor-permeable polyolefin (PO) film, reinforcing mesh, and pressure-sensitive glue, SIGA-Wigluv will bond even the most difficult substrates in extreme climate conditions. Primer is required for masonry and soft fiberboard.

Swidget

Earning checklist point: 1.6.6

- Swidget is a Canadian company that has created the only modular, future-proof wiring devices on the market. The patented design separates the base device from the user-replaceable smart Insert. Pairing Swidget devices with Inserts allows residents to understand their environment and allows them to easily optimize it. With integrations for Control 4, Home Assistant, and an API for custom development, Swidget can participate in many different eco-systems all while providing smart solutions for IAQ, ventilation, energy management, lighting, safety, and much more.

Fab-Form Industries Inc: Nudura® Insulated Concrete Form

Earning checklist points: 1.2.3 & 1.2.4

- The Nudura® ICF is the builders block. It's the largest ICF in the industry at 8' long by 18" high, meaning that you can stack walls twice as quick as the competition. Nudura® is also the only ICF that folds flat, providing you with cheaper shipping, and more room on the job site. Nuduras' Duralok technology allows the ICF webs to lock together vertically. Eliminating form uplift and settlement, and providing peace of mind when bracing walls.



Section 2: Materials & Methods

IKO Industries Ltd.

Earning checklist points: 2.3.1.1 & 2.3.1.2

- IKO Industries Ltd. offers an array of shingles that are versatile and easy to maintain and come in a myriad of colours that can suit any home. Using contemporary materials and advanced technology, their shingles are made to last. Featuring algae-resistant granules, these shingles are easy to install and boast a limited lifetime warranty.

Lafarge Canada: General Use Concrete

Earning checklist points: 2.1.7 & 2.2.7.1

- Lafarge's general use concrete line uses by-products from other manufacturing industry such as fly ash and slag, at a 30 per cent cement replacement. This reduces the overall environmental impact of these industry waste by-products and reduces the overall carbon footprint of the concrete.

View Full Product Catalogue of BUILT GREEN® Approved Products!