

Quarterly Newsletter

Third Quarter 2024 | Built Green Canada

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Toward More Resilient Communities

Built Green offers a means to build back better with support options

The ravages of forest fires in Canada's beloved Jasper National Park that began in July remained out of control, while extensive flooding in Ontario continued into August. Late in June, a wildfire in Labrador forced evacuations in Churchill Falls, while weeks earlier, wildfires across Western Canada triggered alerts and evacuation orders. In parallel, an evacuation order was issued for Fort Nelson in British Columbia, while fires rage in the Northwest Territories. In the meantime, much of Canada is still facing drought conditions that have persisted over the last year. There are coastal flooding warnings, while the upcoming Atlantic hurricane season is predicted to generate the most named storms on record. These are a mere few accounts of the extreme weather conditions experienced over the last several months.



Climate change is causing extreme temperatures and more frequently than in the past, contributing to drought and wildfire risk. And what follows is more intense rainfall, which is predicted to increase urban flood risks, alongside coastal flooding in many areas as the sea level rises. The magnitude of this presents significant risk to the health and safety of Canadians.

With rebuilding already in progress, Built Green Canada is offering support to builders and municipalities who are part of these efforts and want to build back better. Built Green's programs provide a pathway toward healthier, more durable, sustainably built homes. This requires the incorporation of climate-resilient strategies—a consideration in the organization's third-party certification programs; meanwhile, one of the most unknown benefits of a sustainably built home is improved durability.

“ We're constantly looking for ways to continue to do better, while navigating the unpredictability of our work as restorers. Faced with the flooding we're dealing with, it only makes business sense to choose more climate-resilient practices. The groundwork has already been laid through Built Green's restoration program, which provides straightforward pathways to restore more responsibly. ”

- Nick Hudson, President at Hudson Restoration

“The restoration industry has an important role to play in contributing to a healthier, more sustainable built environment,” says Jenifer Christenson, CEO at Built Green Canada. [Read more.](#)

Westhills Subdivision Hits 1,000th BUILT GREEN® Home

Longtime BUILT GREEN® member-developer, [Westhills Land Corp](#), has reached a milestone with their Westhills' development in Langford, reaching their 1,000th home—each BUILT GREEN® certified.



One of the largest subdivisions on Vancouver Island, this 517-acre master-planned community is home to 3,300 residents: about one in 15 Langford residents live here, while many more work within or attend the three new schools, play in the parks, and use the trail systems in the Westhills' community. Approximately 30% of all BUILT GREEN® certified homes within Greater Victoria region have been constructed at Westhills!

Initial plans go back nearly 20 years, beginning in 2006, while the first homes were completed in 2009. As the population in the Capital Regional District booms, Westhills provides a range of housing options—currently, this includes 683 single-family houses, 203 townhouses and 114 condominiums. With 1,000 homes already built, thousands of additional homes are in the works, alongside retail spaces, offices, parks, and recreational sites. [Read more.](#)

Our 2024 Mavericks Talk Sustainability – Winner Videos

In conjunction with title sponsor, [BC Housing](#), we are proud to spotlight these trailblazers in sustainable building—see what they have to say!



Ambassador Maverick:

Kelly Williams, [Sterling Homes Edmonton](#)
Edmonton, AB | Sponsored by [Excel Homes](#)



Innovation Maverick:

Orion at Lumino Park, [Kanax Corporation](#)
Calgary, AB | Sponsored by [Heidelberg Materials](#)



Transformational Maverick:

[Major Homes](#)
Vancouver, BC | Sponsored by [Travelers Insurance](#)

Your Pathway to a Competitive Advantage



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: verified with certification! [Learn more.](#)

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:

ABS Edmonton Homes Ltd, Aquilla Homes Ltd, Astra Group, Averton Group, British Pacific Properties, Christenson Developments Ltd, Città Group, City Homes Master Builder Inc, Coda Homes Ltd, Crystal Creek Homes, Custom Quality Build Ltd, Distinctive Homes, Enstyle Homes, Everise Developments Ltd, Excel Homes Calgary, Excel Homes Edmonton, Gary Sandhu Homes Ltd, Greencity Homes Ltd, GT Mann Contracting, Hasler Homes Ltd, Homes by Avi, Jasmeen Framing Ltd, Jayman BUILT, Laval Developments Ltd, Legacy Signature Homes, Lentel Construction, Logel Homes, Major Homes Ltd, McKee Homes Ltd, My House Design/Build/Team, N Kaler Custom Homes Ltd, Peak Custom Homes Ltd, Prominent Homes Ltd, Rococo Homes Inc, Scagliati Homes, Sterling Homes Calgary, Sterling Homes Edmonton, TRF Woodcrafts Ltd, Urban Home Developments, Urban Pioneer Infill Inc, Verity Construction, and Westhills Land Corporation.

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



- 7% - Bronze
- 26% - Silver
- 64% - Gold
- 3% - Platinum

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 Coda Homes Ltd. (2), Excel Homes Edmonton (2), Hasler Homes Ltd, Legacy Signature Homes (2), My House/Design/Build Team (3), Sterling Homes Edmonton (15), Sterling Homes Ltd, and TRF Woodcrafts Ltd.

Check out some of these beautiful, sustainably built projects!

Coda Homes Ltd.

- Energy Advisor: Enertech Solutions Ltd.
- Langford, BC



Coda Homes Ltd. thoughtfully selected sustainable products and recycled construction waste, repurposing excess materials for future projects. Additionally, they installed a recycling center encouraging ongoing waste reduction practices. The home also includes green features such as an HVAC system with a heat pump, durable engineered flooring, third-party certified insulation, ENERGY STAR appliances, and more.

Excel Homes Edmonton

- Energy Advisor: Oasis Engineering
- Edmonton, AB



Excel Homes continues to set the standard by demonstrating a genuine passion for building sustainable homes that offer long-lasting benefits to their customers. Each home they build includes green features like low-flow toilets, ENERGY STAR appliances, a high-efficiency combo furnace and hot water system, high-performance insulation, a smart thermostat, and more.

Hasler Homes Ltd.

- Energy Advisor: Capital Home Energy Inc.
- North Vancouver, BC



This home by [Hasler Homes Ltd.](#), features zero thresholds to enhance accessibility by removing barriers such as steps or raised edges. Despite these modifications, it maintains high sustainability standards, resulting in an incredibly airtight and energy-efficient design. It incorporates durable, sustainably sourced materials, ENERGY STAR appliances, and more. Additionally, all electricity used during construction was sourced from renewable energy.

Legacy Signature Homes

- Energy Advisor: Enviromatics Group Ltd.
- Edmonton and Spruce Grove, AB

Legacy Signature Homes certified two projects BUILT GREEN® Platinum this quarter with each home including many green features such as triple-glazed windows, EIFS insulation, an HRV system, high-efficiency mechanical systems, carbon-neutral stone countertops in the kitchen and bathroom, low-flow faucets, water-saving dishwashers and toilets, and more.

My House Design/Build/Team

- Energy Advisor: E3 Eco Group Inc.
- Vancouver, BC



My House Design/Build/Team certified three projects BUILT GREEN® Platinum this quarter. Despite being built on a small lot, this home was designed to maximize functionality and energy efficiency. The home is solar-ready and includes green features such as triple-glazed windows, a cold-climate heat pump, an EV charging station, energy-efficient appliances and plumbing fixtures, a tankless water heater, and more.

Sterling Homes Edmonton

- Energy Advisor: Enviromatics Group Ltd.
- Edmonton, AB



Sterling Homes Edmonton certified an impressive 15 BUILT GREEN® Platinum projects this quarter. Each home is designed to be energy efficient, with reduced greenhouse gas emissions and green features like ENERGY STAR windows, appliances, and lighting. Including durable, long-lasting materials with low VOCs and low formaldehyde levels, quartz countertops, LVP flooring, and more.

TRF Woodcrafts Ltd.

- Energy Advisor: Capital Home Energy Inc.
- Campbell River, BC

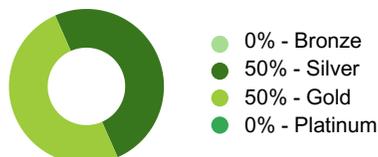
This home by TRF Woodcrafts Ltd. was designed and constructed to support accessibility, featuring a superior ventilation system and a carpet-free design for improved indoor air quality. The home includes green features such as ENERGY STAR appliances, durable flooring, an HRV systems, and more than half of the waste materials collected from the construction site were diverted from the waste stream.

High Density Program

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

Congratulations to Astra Group, Logel Homes, and Westhills Lands Corporation.

Q3 High Density Labels by Certification Level



Astra Group – The Cornerstone

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



Astra Group was awarded BUILT GREEN® Gold for The Cornerstone. Originally a 10-floor office tower, it was converted into a multi-unit residential building offering sustainable homes in downtown Calgary. In addition to upgrading the building's envelope, it includes high-efficiency boilers, ENERGY STAR windows, lighting and appliances, and 80% of the existing materials were reused, addressing housing needs while minimizing waste.

Westhills Land Corporation – Solaris Building 1

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



Westhills Land Corp. was awarded BUILT GREEN® Gold for Solaris Building 1, part of their 517-acre master-planned community on the scenic south shore of Langford Lake featured on the cover. This six-storey condo is located in the amenity-rich area of the City of Langford, close to parks and beaches. Each unit includes green features like HRV systems, energy-efficient appliances, EV parking stalls, and more.

Projects to Watch – Upcoming Builds

Some projects take many months or even years to complete. Here are a few to watch! Shout out to [Rohit Homes](#) and [Truman Homes](#) for working through the program towards voluntarily third-party certifying their upcoming projects, verifying their green building gains and going beyond code requirements. We're excited to see these more sustainably built, healthier homes coming soon to Calgary!

Rohit Homes – University District Building 1: *in progress*

- 76 units, condominiums – Calgary, AB
- BUILT GREEN® HD Verifier: Dave Turnbull, Enerspec Consulting



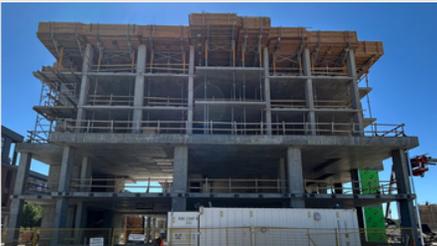
Rohit Homes – The Currie Building 1: *in progress*

- 211 units, condominiums – Calgary, AB
- BUILT GREEN® HD Verifier: Dave Turnbull, Enerspec Consulting



Truman Homes – Truman Headquarters: *in progress*

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



Communities Program

Our [Communities program](#) offers developers a framework that addresses performance on a human, neighborhood, and global scale. Program considerations include health; resiliency; lifecycle sustainability; new urbanism; greenhouse gas emissions; green space; and resource consumption.

The program provides participating developers with a competitive advantage—an avenue to showcase their leadership: in developing and third-party certifying greener communities, which may help with permitting and sales. And, BUILT GREEN® developers can influence a broader base—helping progress others in the industry including setting a standard for other developers to aspire and/or requiring builders buying lots to certify BUILT GREEN®.

Innovative Low-Footprint Parking Towers Come to London, ON

On October 1, developer, [s2e Technologies Inc.](#), celebrated a milestone in Canadian construction history, with the commissioning of their BUILT GREEN® Community's Low-Footprint Parking towers. [EVE Park](#) is a net-zero condo development in London, Ontario, and these towers are one of its many impressive features: a technology s2e curated from South Korea and adapted.

S2e's initial goal was to reduce the visual and environmental impact of cars on the landscape of the property. By stacking the cars in rotational parking towers attached to the condo building, s2e reduced the physical footprint of parking by a factor of approximately seven times—resulting in more space for landscape plantings and human interaction. This led to s2e's marketing to "Live in a Park, not a Parking Lot."



Once the project got underway, s2e went beyond the original design—modifying the towers to accommodate North American vehicle sizes, accommodating EV charging, and complying with safety requirements managed by Ontario's TSSA. S2e also experimented with integrating the parking towers with autonomous vehicle technologies and a robotic arm for charging; ultimately, s2e deemed these technologies too early for practical deployment in this commissioning cycle.

S2e has an arrangement with the South Korean manufacturer to distribute "Low-Footprint Parking" towers to customers in Canada. The "Low Footprint" speaks to the economical use of land, but also reduced environmental impacts relative to alternative parking solutions. Concrete parkades have a huge embodied carbon footprint. Surface parking amplifies urban heat island effects, and it has a negative effect on surface-water systems. However, s2e's design uses significantly less concrete to accommodate more vehicles: one car space holds 13 cars, stacked vertically; meanwhile, with both less concrete and a porous composition, this improves ground-water management.

EVE Park is a BUILT GREEN® community slated for Platinum certification, which, earlier this year, CNN Style recognized as [one of 10 projects globally to shape architecture](#) in 2024.

2025 Program Updates

For our upcoming annual checklist updates, this year we have reworked our release schedule to fall in an effort to better complement our builders' business cycles. We're releasing our Single Family and MURB Checklists now, and our remaining checklists will be rolled out over the coming few months.

As in previous years, our annual 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 for greater clarity.

2025 Program Checklists – Available for Viewing

- Single Family New Construction (incl. *Net Zero Energy Ready+, **Net Zero Energy+ & ***Restorations)
- Single Family MURB New Construction
- Single Family Restorations

These are available on the member portal—or via email, upon member request. View a full list of checklist updates [here](#).

*For BUILT GREEN® Gold or Platinum projects that reach net zero, we recognize this achievement as BUILT GREEN® Net Zero Energy+, providing all [eligibility requirements](#) are met. This is the highest level of certification, and it isn't just about the energy; the "+" represents all the other areas of sustainability, beyond energy performance. Likewise, net zero ready projects have the BUILT GREEN® Net Zero Energy Ready+ certification. More [here](#).

**Our Restorations program, included in the Single Family New Construction checklist, 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; however, energy performance is calculated differently, recognizing the constraints of a restoration project. [Learn more](#).

Coming Later This Fall

Single Family Renovations
Single Family Small Home Improvement (incl. Base, Bath, & Kitch)
High Density New Construction (multi-storey, residential tower, mixed-use + Renovations)
Communities – Pilot
Small Commercial – Pilot
Large Commercial – Pilot

Built Green for Your ESG Reporting



Built Green's programs have been recognized through the international organization, [GRESB](#), for full points through their Design / Construction category!

GRESB is a mission-driven and industry-led organization that provides actionable and transparent environmental, social and governance (ESG) data to financial markets.

They collect, validate, score and independently benchmark ESG data to provide business intelligence, engagement tools and regulatory reporting solutions for investors, asset managers and the wider industry.

Built Green Recognized through City of Calgary's Green Buildings Priority Stream

The [City of Calgary](#) has included our BUILT GREEN® Single Family program (for Platinum or Net Zero Energy+ certifications) and our BUILT GREEN® High Density program (for Gold or Platinum certifications) as entry pathways into their [Green Buildings Priority Stream](#), as our building programs align with the City's climate goals for buildings.



The Green Building Priority Stream was designed to encourage builders who are constructing high-performance and energy-efficient buildings and to provide a faster, more streamlined process for development and building permit applications.

Program participants will receive support from the City of Calgary throughout the project review and approval stages. They will also benefit from faster permit reviews compared to projects outside the program. Some participants will receive project promotion on the City of Calgary's website.

Maverick Awards – Entries Open Oct. 24



As of October 24, we welcome entries for our second annual Maverick Awards!

The Mavericks focus on three exclusive categories:

- **Ambassador Award** recognizes those on the ground, encouraging and promoting sustainable building.
- **Innovation Award** recognizes creative ways sustainable building is happening and progressing industry.
- **Transformational Award** recognizes the impact sustainability practices can have in driving real change.

If you're an individual / organization that meets the criteria—or you have a project that does—submit for your chance to be profiled as a sustainability trailblazer: a Maverick! You can also nominate someone else.

Our winners are celebrated through professional asset creation—including short-form videos and feature articles—and extensive promotional activity, with both paid and earned media that spotlights our Mavericks and sponsors. The benefits go well beyond the confines of an event, and marketing and communications activity will occur throughout the entire year! More information [here](#).

Entry Deadline: February 15, 2024

Request entry package: mavericks@builtgreencanada.ca

Built Green Celebrates Industry Achievements at CARE Awards

On September 27th, Built Green was thrilled to attend the 33rd Construction Achievements & Renovations of Excellence (CARE) Awards of Vancouver Island at the Fairmont Empress Hotel, alongside 280 builders, designers, trades, and suppliers. This year's gala saw 57 awards presented to industry, many of whom are BUILT GREEN® members.

We were thrilled to present awards to deserving winners and leaders in sustainable building, some of which are featured here:



Award: Green Builder of the Year – Small Volume

Winner: Green Island Builders



Award: Environmental Achievement

Winner: Terry Johal Developments and Zebra Design

Thank you, and congratulations to the [Victoria Residential Builders Association](#) for organizing another successful event honouring building and builder excellence.

Ontario Homes Builders' Association – Awards of Distinction

The [OHBA Awards of Distinction](#) recognize the creativity, innovation, and excellence of land developers, builders, renovators, designers, marketers, and service professionals within the Ontario residential construction industry. These awards are part of the annual OHBA Conference, bringing together a diverse group of delegates from across the province to connect, collaborate and celebrate, culminating with the Awards Program.

Categories include Architectural Design, Renovation (Home or Condo), Room Design, Image & Advertising, On-Site Sales Presentation, Innovation and the coveted Prestige Awards.

Special shout out to those winning green building awards: [Minto Communities](#) on their The Heights of Harmony project in Oshawa and to [Tridel](#) for Tridel at the Well – Signature Series in Toronto.

We want to acknowledge all those building better, as well as associations like the OHBA that work to showcase their achievements and provide ongoing learning opportunities. Congratulations to all whose excellent work was recognized as finalists and winners at the OHBA Awards of Distinction, which took place at the end of the third quarter.

Connect with Us!

Follow and engage with us on social media:



@builtgreencanada



builtgreencanada



@builtgreencan



builtgreencanada

UBCM 2024 Convention: Ride the Wave



On September 16 to 20, the [Union of BC Municipalities](#) convened in Vancouver to discuss innovative solutions for ongoing challenges such as housing affordability, accessibility, climate resilience, and emergency readiness. The convention promotes and supports policy initiatives aimed at addressing these critical issues.

The union has members from across BC, including local governments, First Nations, and leaders in sustainable building, such as the [Victoria Residential Builders Association \(VRBA\)](#). Thanks to them for supporting Built Green's incremental improvements' approach and advocating for industry, helping to promote these pathways to more sustainable building through incremental improvements.

Featured Tweet



Victoria Residential Builders Association
@VicBuilders

We are at [#UBCM2024](#) booth 311 promoting the [#BuiltGreen](#) program [@BuiltGreenCan](#) - the responsible, affordable way to achieve sustainable, energy efficient housing. [#bcpoli](#)



Habitat for Humanity Edmonton Celebrates Milestones in Affordable Homeownership



[Habitat for Humanity Edmonton](#) celebrated two major milestones in affordable homeownership. They kicked off a build in St. Albert in partnership with CMHC, the Government of Alberta, the City of St. Albert, and Averton Homes. When the build is completed, four families will own their own homes on terms they can afford.

They also celebrated alongside two homeowners who received the keys to their homes as part of the [Orest Myckan Legacy Build](#), presented by the REALTORS® Community Foundation. This build was named in memory of Orest Myckan, a prolific volunteer and ambassador for affordable homeownership both locally and internationally.

City of Edmonton Breaking Down Barriers to Build More Housing

The City of Edmonton has created a new fund to remove a significant barrier to multi-unit, transit-oriented residential infill development. Often, the first builder in a redeveloping area is required to invest in upgrades to offsite public infrastructure that will benefit subsequent developments, with limited mechanisms for sharing the cost. This can act as a disincentive to building more housing, something the City is committed to addressing through its [Housing Accelerator Fund](#) action plan and [City Plan](#).



The new [Infill Infrastructure Fund](#) covers up to 100% of the costs for upgrading water, storm and sanitary systems, mobility infrastructure, and electrical distribution—up to a maximum of \$4 million per project—if the upgrades provide service access or otherwise facilitate future development on at least one additional parcel. The fund is available for both market and non-market developments with 10 or more units, within certain geographic areas or near transit hubs ([Eligibility Maps](#)). Projects must obtain a building permit before November 9, 2026, and submit confirmation that the infrastructure has met the relevant completion milestones before September 1, 2027, to receive full funding.

The City has been removing barriers to housing development for more than a decade, making Edmonton a top choice for housing development and business investment. Edmonton has eliminated parking minimums, allows up to eight units per lot through the recent Zoning Bylaw renewal, and has one of the most streamlined and efficient land development and permitting processes in the country. Through faster, smarter growth, the City is working toward a vibrant, connected, and climate-resilient future where residents of all ages, abilities, and backgrounds can find the housing they need in the neighborhoods they want.

Featured Reel

BUILT GREEN CANADA'S 2024 Mavericks

majorhomesltd

🏆 Excited to share a snippet of our interview with Built Green Canada on winning the Transformational Maverick Award!

🌱 Honored to be recognized for pushing boundaries and building for a sustainable future.

🌿 Stay tuned for the full interview!

Featured Post

kanascorporation
Calgary, Alberta, Canada

KANAS CORPORATION X BUILT GREEN
MAVERICKS

WITH LUMINO
ORION

kanascorporation Have you seen the Orion Mini-Doc on our YouTube channel?

We're so proud to have received the inaugural Built Green Innovation Maverick Award. The Orion building combines sustainable building techniques, green energy generation systems, cutting-edge technology, and a focus on building to last the test of time.

Huge thank you to the [@builtgreencanada](#) team for putting together this Mini-Doc, and for considering our building for their Maverick Awards!

We'll catch you at the next ones!

Built Green in the News

Over the third quarter of 2024, Built Green-related media coverage was picked up by a number of outlets, including:

- Calgary Herald (x2), Calgary Sun, Canada.com, Canadian Construction Magazine, Canadian Geographic, Canadian Insider, CEO.CA, ConstructConnect, Construction Links Network, Edmonton Journal, Edmonton Sun, Online Business Canada, The Four Town Journal, Tolerance.ca, Yahoo Finance, and more.

Enhance Your Skills with Affordable Training



We believe training is essential. Built Green offers affordable online courses to guide you through practical methods to encourage continuous improvements to building practices. Our builder membership requires updated training every two years. Is your training up to date?

Plus, earn checklist points for extra staff and trades who go through our training. Membership fee discount applies.

Are you looking for training? 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, and is valuable to any professional builder. 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. This course aligns with our Renovation Programs but is valuable to any professional renovator.

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



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 October 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.

Why Showcasing Your 3rd-Party Certification Matters

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.

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).

5. 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!

6. Social Media: Tag Us & Use Hashtags



Show customers you go beyond status quo—include:

[#BuiltGreenBuilder](#) [#PutALabelOnIt](#) [#BuiltGreenCertified](#)

7. Connect with Us to Be Featured



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

Follow and engage with us on:



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 33 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!

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

Air Barrier Membrane

Blueskin® VP100 – Henry Company Canada

Earning checklist point: 1.2.10 & 8.1.4

- Improving building longevity, thermal performance, and occupant comfort by enhancing air quality and reducing mold formation, while also lowering energy costs, this easy-to-install, fully adhered peel-and-stick barrier eliminates air leakage and functions as a water-resistant rain barrier. Manufactured in Scarborough and Petrolia, ON.

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, providing peace of mind when bracing walls. Manufactured in Coaldale, AB.

Insulated Panels

ICE Panels – Greenstone Building Products

Earning checklist points: 1.2.3, 1.2.4, 5.13 & 8.1.4

- A proactive and economical approach to carbon-neutral building, these ICE Panels are a proprietary, engineered combination of EPS and galvanized steel. This combination results in a much lighter and stronger building envelope. The unique manufacturing process and connection details eliminate thermal bridging, resulting in an incredibly efficient building envelope. Manufactured in Brandon, MB.

SI Construction Systems Ltd.

Earning checklist points: 1.2.3, 1.2.4, 5.13 & 8.1.4

- A combination of EPS and galvanized steel studs into pre-manufactured pick-and-place sections for residential and light commercial building envelopes, and are well suited for self builders, independent contractors, rural and remote builds, cold-weather projects and for experienced and multi-project builders. Manufactured in Edmonton, AB.

ICF Panels – Quad-Lock Building Systems

Earning checklist points: 1.2.3, 1.2.4 & 8.1.4

- Panels are made of expanded polystyrene (EPS) and ties made of high density polyethylene (HDPE) create a concrete form that accommodates vertical and horizontal reinforcing steel as required. They are used to reinforced concrete walls with 2-4 hour fire resistance ratings (FRR), low maintenance, and outstanding durability. The high insulation values, low air infiltration, and high thermal mass can achieve significant energy savings for building owners, operators, and tenants over the buildings longer lifetime.

Tankless Hot Water Heater

syncFURNACE Tankless™ – Gradient Thermal Inc.

Earning checklist points: 1.3.6, 1.3.8.2, 8.1.3 & 8.1.4

- 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 4.8 GPM at a 77-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 five sizes from 500 CFM to 2200 CFM with BTU output ranges from 30 MBH to 95 MBH. Manufactured in Calgary, AB.



Section 2: Materials & Methods

Windows & Doors

Windows – All Weather at Home

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. Manufactured in Edmonton, AB.

Fiberglass Entry Doors – All Weather at Home

Earning checklist points: 2.3.5 & 8.1.4

- Fiberglass doors insulate better, last longer, resist warping and cracking, and are dent resistant compared to other door materials. From timeless panel styling for a traditional look, to contemporary textured woodgrain for a bold, modern statement, fiberglass doors by All Weather Windows are the ultimate choice for quality, style and energy efficiency. Manufactured in Edmonton, AB.

Concrete

EvoBuild™ Low Carbon Concrete – Heidelberg Materials

Earning checklist points: 2.1.8, 2.2.7.1 & 8.1.4

- EvoBuild™ lowers the carbon footprint of every home, helping homebuilders to reach their sustainability goals while maintaining performance and providing the same durability as traditional concrete. Supported by knowledgeable experts, science-backed data and sustainable product formulations, EvoBuild™ low carbon concrete offers significant carbon reductions when compared against regional industry average benchmarks. Manufactured in Edmonton, AB, Delta, BC and Picton, ON.

Stone

Chiseled Limestone – Selkirk Stone Distributors Ltd

Earning checklist point: 2.3.4

- With a rough, hand-hewn appearance, Chiseled Limestone ranges in shape from nearly square to narrow and rectangular. All edges of this profile are shaped to 90 degree angles to accommodate either a mortared or dry-stacked installation. Their products can be used for both small and large projects, and their stone veneer supplier professionals are covered with a 50-year warranty to make sure that the stonework lasts.

Shingles

Dynasty Performance Shingle – IKO Industries

Earning checklist points: 2.3.1.1, 2.3.1.2 & 8.1.4

- IKO's premium laminated performance shingles offer protection from inclement weather and peace-of-mind. These shingles with ArmourZone are manufactured in IKO's special "Advantage" size. Bigger than most competitors' comparable product, they offer greater exposure to give a dramatic-looking roof that really stands out from the ordinary. Plus, they look great and can potentially increase the resale value of a property. These shingles are easy to install and boast a limited lifetime warranty.



Section 3: Indoor Air Quality

Flooring

CRAFT Floors

Earning checklist points: 2.3.15, 2.2.9, 3.17, 3.21 & 7.4

- A leader in the field of sustainably sourced materials for use in wide-plank hardwood floors, CRAFT Floors utilizes well-trained wood artisans to create floors that are exceptionally beautiful and unique, yet within budget for most projects. Their products have many third-party certifications, including GREENGUARD® Gold, SFI, Red List Free, and more, adhering to rigorous industry standards, such as third-party chemical emissions standards, helping to reduce indoor air pollution and the risk of chemical exposure, while aiding in the creation of healthier indoor environments.

Insulation

Formaldehyde-Free™ Fibreglass Insulation – Johns Manville

Earning checklist points: 2.2.4, 3.10 & 8.1.4

- A thermal and acoustical insulation for wood, engineered wood and steel framing, is 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. Manufactured in Innisfail, AB.

Paint

GrafClean Eggshell – Graphenstone

Earning checklist points: 2.11, 3.18, 3.19 & 3.20

- A low sheen, ecological paint for interior and exterior use. It is free of all toxic substances and also highly breathable. The product contains lime which acts as a natural preservative thus eliminating the use of harmful chemicals and/or carcinogenic materials. Manufactured with Graphenstone technology, providing resistance and durability.



Section 4: Ventilation

Humidifier

Model 720 Fan-Powered Evaporative Humidifier – AprilAire

Earning checklist point: 4.6

- An advanced solution designed to deliver optimal humidity control for homes up to 6,250 square feet. With the ability to provide 21 gallons of humidification per day, this unit ensures rapid and balanced humidity, crucial for reducing respiratory infections, allergies, and asthma symptoms by minimizing bacteria, viruses, fungi, and dust mites throughout the entire home.



Section 5: Waste Management

Crusher

Rubble Master Impact Crusher – The Groundworx Co

Earning checklist point: 5.6

- Designed crush concrete, asphalt, and gravel into usable-sized products. It can process a 24-inch feed and produce finished material ranging from 3/8" to 3". Equipped with a variable speed feeder, hydraulic adjust settings, and a screen deck, it efficiently sizes the final product. Any oversized material is automatically sent back to the feeder for re-crushing via a folding re-feed conveyor.



Section 6: Water Conservation

Drain Pump

SFA Saniflo Canada – Sanivite®

Earning checklist point: 6.1.15

- A versatile drain pump designed for both residential and commercial gray water applications. It can discharge waste up to 16 feet vertically and 150 feet horizontally, making it ideal for kitchen installations, remote laundry rooms, and other gray water scenarios. Compact enough to fit inside a kitchen cabinet, the Sanivite can handle hot water and grease buildup. With a 0.4 HP oil-filled motor and 3.7-gallon / 14 litre capacity, it efficiently manages waste from sinks, showers, dishwashers, and washing machines.

[View Full Catalogue of BUILT GREEN® Approved Products](#)

Featured BUILT GREEN® Approved Product Post


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selkirkstoneca Stone: Northern LedgeStone - High Country

With a BuiltGreen home, you will enjoy a healthier, more durable home with a lower environmental impact.

At Selkirk Stone, all of our stone and brick veneers are BuiltGreen approved which can help earn project points towards your BuiltGreen certification.

Would you like to know more about stone or brick veneer? Connect with us:

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✉️ Email: info@selkirkstone.ca

📞 Calgary: 587.352.8046

📞 Edmonton: 587.635.6502

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.

Interested in Becoming a Supporting Member?

Contact us to learn more, or [click here](#) to apply online!



Types of Supporting Members:

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Featured Supporting Members

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