

Quarterly Newsletter

Q3 2022 | Built Green Canada



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Jayman BUILT Does It Again

An impeccable approach to activating a net zero energy+ journey

Fully realized brands, like **Jayman BUILT**, are those that have found ways to engage with their target audience. We're in a time where perception and personal connection are essential to a business's success. Brand activation is an event, campaign, or interaction that brings awareness and builds lasting connections with customers. Ideally, these activations are memorable, interactive, multi-touch experiences that encourage people to engage directly with a brand and its products.

Successful experiences provide customers with a consistent message that reinforces your brand. By integrating a multi-touch experience, you can maximize effectiveness: reaching out to customers in a variety of ways along their path to purchase.

At the end of September, Jayman BUILT once again activated their brand through their Fall Festival Parade of Showhomes in Calgary and Edmonton. The parade is not a new concept; however, by adding a new element, Jayman took their brand up a notch. Topping off their event was a net zero scavenger hunt; those in attendance were able to learn about net zero energy at their own pace, rather than receiving an overwhelming data download. But that's just the beginning...

Throughout the showhomes, there are placards highlighting various sustainable features integrated into the home and the resulting benefit to the homebuyer. These are also puzzle pieces of Jayman's sustainable journey: from being the founding builder member of Built Green Canada; to each step forward along this pathway of continually improving sustainable building practices and energy efficiency; to being the first builder in Alberta with solar panels as a standard; to offering four spec options, based on lifestyle and budget, up to net zero certification: their



Quantum Performance Ultra E-Home; to being the first to certify BUILT GREEN® Net Zero Energy+, a net zero energy certification with a holistic approach, which goes beyond energy to include the preservation of natural resources, reduction of pollution, ventilation and air quality, and the improvement of home durability; and more.

For over 40 years, Jayman BUILT has continued innovating and raising the bar for what is possible in new home construction. Their commitment to sustainable building practices and energy efficient design has established them as industry leaders in Western Canada.

First BUILT GREEN® Net Zero Energy+ Certification

Jayman BUILT Custom Project

- Energy Advisor: 4 Elements Integrated Design
- Location: Calgary, AB



Photos courtesy of Jayman BUILT.

Project Certifications

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

Single Family Program

Our flagship program, **Single Family New Construction**, originated in 2003, when the organization was formed. Since then, we've made updates based on new technologies, building code changes, and industry input to ensure Built Green's programs remain relevant and continue to encourage practical pathways towards incremental growth.

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.

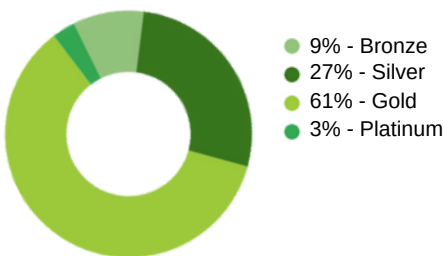
Certification Numbers

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

Aquila Homes Ltd, Blackfish Homes Ltd, Christenson Developments Ltd, Citta Construction Ltd, City Homes Master Builder Inc, Colbray Homes Ltd, Custom Coastal Homes Ltd, Distinctive Homes Inc, Excel Homes, GableCraft RB Homes LP, GNB Builders Inc, H & R Exterior Finish Ltd, Hasler Homes Ltd, Homes By Us Ltd, Jayman BUILT, Khataw Development Ltd, Klair Custom Homes (Edmonton) Ltd, Legacy Signature Homes Inc, Lentel Construction Co. Ltd, Logel Homes, McKee Homes Ltd, Parkwood Master Builder Inc, Partners Development Group Ltd, Protech Construction, Quantum Properties Inc, Rococo Homes Inc, Sterling Homes Ltd, TRF Woodcrafts Ltd, Tye Homes, Verity Construction Ltd.

Seals by Certification Level

A breakdown of Built Green's single family projects (including MURBs) for the third 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 labels, these projects earned at least 30 per cent lower than reference house, along with achieving incremental improvement across the other six areas of our programs.

Congratulations to Blackfish Homes Ltd. (1), GNB Builders Inc. (1), Hasler Homes Ltd. (1), Legacy Signature Homes Inc. (2), Partners Development Group Ltd. (2), Sterling Homes Ltd. (3), TRF Woodcrafts Ltd. (1), and Tye Homes (3).

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 third quarter of 2022, there were a number of Platinum certifications, some of which are highlighted below. Next to Built Green's Net Zero Energy+, this is the highest BUILT GREEN® certification, authenticating projects' energy efficiency and green features.

Hasler Homes Ltd.

- Energy Advisor: Capital Home Energy
- Burnaby, BC



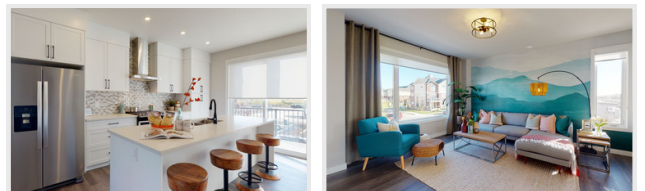
Legacy Signature Homes Inc.

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



Partners Development Group Ltd.

- Energy Advisor: MPM Consulting Inc.
- Calgary, AB



Sterling Homes Ltd.

- Energy Advisor: MPM Consulting Inc.
- Rock View County, AB



TRF Woodcrafts Ltd.

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



BUILT GREEN® Net Zero Energy+ Program

In the first quarter, we added a new level of achievement to our line-up of industry-friendly green building programs! Consistent with our other programs, **BUILT GREEN® Net Zero Energy+ for Single Family New Homes** maintains energy efficiency as its fundamental component, then goes beyond, moving the industry toward a more holistic approach to sustainable building practices—this is represented in the program's title, with the plus sign.

The homes we label Net Zero Energy+ meet net zero energy performance, as well as BUILT GREEN® Gold or Platinum through our checklist, which addresses the six other key sustainable areas of our programs.

Congratulations to Jayman BUILT for their BUILT GREEN® Net Zero Energy+ certification, as well as a shout-out for being the first to certify with us to this level.

Online Training: Net Zero Energy+

Under this program, the builder and their chosen Energy Advisor are required to have passed our new training course, **Built Green Net Zero Energy for New Construction** (20 CPD points). To date, there's been considerable interest!

Program Supports for Our Builders

Program Tools

Built Green Canada offers program-specific tools, including a checklist, guide, and process flow, available to members for the purposes of BUILT GREEN® certification. To learn more, please [email us](#).

Product Sourcing

Our online **Product Catalogue** features materials for builders and developers interested in sustainable building. These products have been reviewed by our Technical Standards Committee and are intended to help builders save time sourcing; their use may help earn projects points towards certification.

Builder Support

We are committed to supporting our builders and ensuring the successful certification of their projects. Built Green provides affordable, online **training**—and we can provide builders with further assistance, including technical advice and on-the-ground support from other experienced builders and industry professionals.

You can also recommend an update to the checklists or [email us](#) if you require clarification on a checklist item(s), etc.

Connect with Us!

Follow and engage with Built Green on social media:



@builtgreencanada



builtgreencanada



@builtgreencan



builtgreencanada

Put a Label On It: Show Off Your 3rd-Party Certification

There are builders who say they're building a higher performance home, and they may be... and there are builders who say they are, who may not be—we don't know, and neither does the customer.

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 legitimate. Show off your label—in the home, in your advertising, and on social media.

This is about your competitive advantage. It's about you: 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 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's on our minds! Be sure to highlight green features that make your home healthier—"green" is more than energy.

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

Highlight Your Certification: #PutALabelOnIt

Include **#BuiltGreenBuilder #PutALabelOnIt** on social media posts: show customers you're a builder who goes beyond status quo!

Display Your 2-in-1 Home Certification

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

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. Here are BUILT GREEN® labels showing certification levels, plus the EnerGuide label.



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

More Ways to Showcase Your Home Certification



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).

High Density Program

The **High Density program** is applicable to multi-storey, residential tower, and mixed-use projects. During the third quarter of 2022, high density projects were completed by progressive builders, who continue to demonstrate leadership in the residential building industry and verify their exemplary work with certification.

Auburn Rise 4 by Logel Homes

- 64 units, condominiums
- Calgary, Alberta
- BUILT GREEN® HD Verifier: Erik Heck, [Integral Group](#)



[Logel Homes](#) received BUILT GREEN® Bronze certification on Auburn Rise 4, located in the heart of amenity-rich Auburn Bay, a south-east Calgary community now in its final phase. Last quarter, they enrolled a whopping 11 projects in our High Density program—accounting for 530 units being built to be healthier, more sustainable homes: verified through certification.

Montrose Square Phase 2 by Quantum Properties Inc.

- 145 units, condominiums
- Port Coquitlam, British Columbia
- BUILT GREEN® HD Verifier: Emma Conway, [E3 Eco Group Inc.](#)



[Quantum Properties Inc.](#) received BUILT GREEN® Gold certification on Montrose Square Phase 2, a mixed-use development that connects Port Coquitlam's brand-new recreation complex via a large pedestrian plaza. It features homes that are thoughtfully designed and carefully laid out. They offer an expansive selection of floor plans, ranging from one-bedrooms to live-and-work studios, to family-size layouts—and, with an impressive score in energy and other key areas of sustainable building, these homes are designed and tested to be greener spaces to live.

Incentives & Rebates

A partial loan insurance premium refund means benefits you pass on to customers: putting 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** (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](#) for your Homebuyer Certificate of Authenticity.

Certificates of Authenticity

In the third quarter, we responded to 77 homebuyer requests for Certificates of Authenticity, a document issued out of the Built Green office that enables homebuyers access to mortgage insurance rebates. These rebates are provided by mortgage insurance companies who incentivize homebuyers to buy greener homes, verified through certification.

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

Homebuyer Benefits to Pass Along to Your Customer

The **homebuyer benefits'** overview can help you promote your BUILT GREEN® home: include these benefits when talking to customers, to ensure they know why your product is superior! Plus, integrate benefits into your marketing efforts. You can offer economic benefits; a healthier, more comfortable home; increased durability; a more efficient home; alongside verification of green features and energy efficiency.

Homebuyer Certificate of Authenticity

1. Confirms home is third-party certified BUILT GREEN®
2. Enables access to mortgage insurance rebates on eligible projects, through:



[Contact our office](#) for your certificate!

Built Green in Your Community

Refill with Infill

On August 31st, Built Green was pleased to attend [Infill Development Edmonton Association's \(IDEA\)](#) Refill with Infill event, once again meeting up with IDEA members, partners, community members, and others in the infill community—like-minded industry passionate about community transformation.

IDEA is a proactive group that provides education and resources on infill development to the community and industry. Their mission is to promote and advocate for high-quality, vibrant infill within Edmonton. As part of this, IDEA helps connect organizations, experts, businesses, and individuals.

Members encompass those who share a forward-looking vision of an Edmonton that is vibrant, walkable, efficient, flexible, resilient, sustainable, and healthy: driving change towards people-centered communities.

A shout-out to Infill Development Edmonton Association for the important work they're doing!

Meeting with Our Builder Members

In late September, we were able to visit some of our longest-standing BUILT GREEN® builders, [Città Construction](#) and [Verity Construction](#), alongside newer builders, [GableCraft Homes](#) and [Mike Geric Construction](#). These visits allow us to ensure builders are up-to-date about our programs, and give us the opportunity to receive face-to-face feedback and input. It is our builders who are on the ground and can offer great insight into industry challenges and successes. Thank you to these builders who made time for us.

If you are interested in Built Green coming out for a meeting, please let us know and we will work to include you in our schedule.

Construction Achievements & Renovations of Excellence – (CARE) Awards

On September 23rd, Built Green was thrilled to attend the 31st [CARE Awards of Vancouver Island](#) at the Fairmont Empress Hotel. This year's gala saw more than 40 awards presented to builders, many of whom are BUILT GREEN® members. Attended by 200-plus builders, designers, trades, and suppliers.

Congratulations to all finalists and winners, who represent some of Canada's leaders in west coast home design and construction industry.

While all winners are worthy of note, we want to spotlight a special few:

- Project of the Year – Single Family went to Christopher Developments for Lands End Muse.
- Project of the Year – Multi-Family was awarded to Concert Properties for Capital Park Residences.
- The Lifetime Achievement Award was presented to Andrew Tidman, Tidman Construction, for professionalism and leadership in the home building industry.
- The Building Better Futures Community Award went to Habitat for Humanity - Victoria for their program of affordable home ownership for lower-income families.
- Bill Wansbrough Memorial Awards were presented to White Wolf Homes and to EnViroTec General Contracting Ltd for leadership in charitable giving.

- The Environmental Achievement and Excellence in Creating Housing Affordability Awards went to BC Housing.
- And, the Heritage Award for preserving architecture was presented to Zebra Group.

We were pleased to present several awards to deserving winners:



Award: Green Builder of the Year, Large Volume

Winner: [Abstract Developments](#), contractor and BUILT GREEN® builder out of Victoria.

Photo courtesy of VRBA. Abstract Developments' team with BUILT GREEN® Communications Manager, Karen Podolski.



Award: Environmental Achievement

Winner: [BC Housing](#), developing, managing, and administering a wide range of subsidized housing options across the province.

Photo courtesy of VRBA. BC Housing with BUILT GREEN® Communications Manager, Karen Podolski.

Thank you to VRBA, its Board of Directors and staff, sponsors, and volunteers for this truly special event, where leading west coast projects are showcased.

BILD Alberta Awards Highlight Best from Across Alberta

As part of the Building Industry & Land Development Alberta (BILD Alberta) annual conference, the [BILD Alberta Awards](#), presented by Travelers Canada, were revealed on September 16. Finalists and winners from across the province were represented in over 30 categories in new home design, renovation, community development, and safety leadership.

"We were excited to see the results of this year's competition and honour the finalists and winners," said Scott Fash, Executive Director, BILD Alberta. "As one of Alberta's largest economic contributors, the awards are an opportunity to highlight our industry and the work of our members. Thank you to our judges who dedicated their time to select the winners and the sponsors who make the awards possible."

Over 300 entries were submitted, and 35 awards were presented to the highest scoring community developers, professional renovators, and home builders. The evening was capped off with four prestigious Pinnacle Awards.

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

- Avalon Master Builder for winning the Energy Efficiency Award for their Williams Residence in Calgary, sponsored by Rockwool.
- Averton for winning the New Community Award for Midtown in St. Albert, sponsored by Brock White Canada.
- University of Calgary Properties Group for winning the Existing Community Award for University District in Calgary.

Cont on next page.

As well as the winners of the coveted Pinnacle Awards:

- University of Calgary Properties Group, winner of the Developer Pinnacle Award, sponsored by Stantec.
- Ultimate Renovations, winner of the Renovator Pinnacle Award, sponsored by The Alberta New Home Warranty Program.
- Vicky's Homes, winner of the Small-Volume Builder Pinnacle Award, sponsored by Weiser Pfister.
- Morrison Homes, winner of the Large-Volume Builder Pinnacle Award, sponsored by Travelers Canada.

Thank you to BILD Alberta, its Board of Directors and staff, sponsors, and volunteers for this prestigious event that showcases top projects across Alberta.

Program Updates

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

Over the last few years, we've updated / added checklist items based on industry input, code changes, new innovations, and input from our [Technical Standards Committee](#) and [Board of Directors](#). Many updates have created new opportunities to earn points toward certification.

GHG Emissions, Disaster Preparedness, Aging in Place, Water Efficiency Rating Score Certification and More!

We're particularly interested in greenhouse gas emission reporting, and encourage innovation by awarding points for this. As well, we want builders to consider checklist items related to disaster preparedness and home modifications for aging in place, as well as the Water Efficiency Rating Score (WERS) certification, which is an option for Water Conservation.

Our Programs

- Single Family New Construction
- Single Family MURB New Construction
- Single Family Net Zero Energy+
- Single Family Whole-House & Room Renovations
- High Density New Construction
- High Density Renovations
- Communities

Energy Advised: Integral Role of Energy Advisors

With building code changes and increased emphasis on energy efficiency, the role of Energy Advisors (EAs), and professional engineers who specialize in building performance, has become ever more important. EAs are experts in energy efficiency, licensed through Natural Resources Canada to deliver the EnerGuide Rating System—a key component of our Single Family and SF Renovation programs. These professionals are invaluable for helping to increase the performance of a home.

If you don't have an Energy Advisor, you may contact our office for those operating in your area—they can be a tremendous help. Another resource is through the [Canadian Association of Consulting Energy Advisors \(CACEA\)](#)—they provide a list of their EA members; this is not a comprehensive list of all EAs across the country. CACEA's mission is to support a sustainable profession of successful and credible Canadian Energy Advisors.

Single Family Verifications: Increased Credibility

Update

As a component of our quality assurance process, a random selection of projects undergo our Single Family Verification process on “visibly inspectible” items, conducted by the Energy Advisor at the time of the blower door test. This is an additional verification step to increase the rigour of the BUILT GREEN® certification process; it adds another level of credibility to the program, and by extension, BUILT GREEN® certification—all of this, adding to the marketability of your product.

Notifications of single family verifications were issued in first quarter to builders and their Energy Advisors. 26 per cent of total required verifications have been received at the end of this quarter—on par with previous year.

If you have questions, please [contact us](#).

Webinar Available to View: Under-Utilized Technology That Makes a Difference



On September 28th, we delivered a webinar focused on under-utilized technology that makes a difference in the performance of your builds.

Technologies reviewed included drain water heat recovery, and a

system centered on that, Aerogel insulation; vacuum-insulated building components; discussion on HRV vs. ERV; disruptive technologies on the horizon; and more. This is consistent with our program model, guiding builders towards incremental improvement—and it's especially timely, considering updates to mortgage rebate programs, which now require higher energy performance.

With 117 RSVPs, there was representation from across Canada—thanks to all who participated.

More Recorded Webinars – for Your Viewing

Should you be interested, we have available for your viewing (no charge), 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
- plus, Cost-Effective Ways to Improve Building Performance
- and, Under-Utilized Technology That Makes a Difference

These serve as valuable training resources; we recorded our webinars, so more may benefit. If you would like to watch, please [contact us](#).

 **Looking for more training? See next page...**

Online Training Opportunities

Is Your Training Up to Date—or Looking for Training?

We believe training is essential. A requirement for builder membership is that training is taken every two years; also, points can be earned on our checklist for doing so. We offer several options, and even for long-time members, these are great refreshers. Plus, for those working toward net zero energy, we have a series of new training modules, which support our new Net Zero Energy+ certification program.

BUILT GREEN® Program Fundamentals – online
\$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 through BC Housing
- Master Building training credits through Professional Home Builders Institute

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

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

- 20 CPD points through BC Housing
- Master Building training credits through Professional Home Builders Institute

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

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 energy use and affects sizing of renewable energy systems.

- 20 CPD points through BC Housing
- Master Building training credits through Professional Home Builders Institute

Other Training

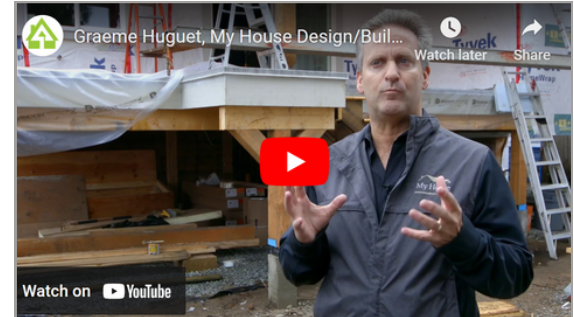
We also recognize there are other training opportunities related to sustainability that may meet our membership training requirements. For example, we acknowledge Building Science for New Homes training available through Service Organizations licensed through Natural Resources Canada as well as other training providers.

Please [contact our office](#) to confirm eligibility / record completed training for your BUILT GREEN® membership criteria.

What Builders Are Saying About Built Green

We hear builders, developers, and renovators saying participation in a third-party certification program helps them build better and offers them a competitive advantage.

Here's what some BUILT GREEN® builders have to say.



Our Supporting Members Help Builders

Our [Supporting Members](#) deliver products and services to builders in the residential building industry—they're a great resource for our builder members and others working in sustainable development. They bring value and have similar goals to our builders; meanwhile, they're required to meet membership criteria to be part of our community. Be sure to make mutually beneficial connections!

Associations | Consulting Services | Energy Advisors | Building Supplies | Architects & Engineers | Financial Services | Municipalities | Service Providers...

Connect within a community of industry professionals!

Supporting Members Help Builders...



Achieve green building goals & meet energy code requirements



Save time sourcing services / products

[Find a BUILT GREEN® Supporting Member!](#)

Featured Post



All Weather Windows
@AWWCanada

Thinking of buying a new home? Consider a [#BuiltGreen](#) home for a healthier, more comfortable home. Improved air tightness and ventilation means fewer toxins and dust in the air, resulting in less stress on the respiratory and immune systems. [@BuiltGreenCan](#) [#AWWCanada](#)

Meet Our 2022 Technical Standards Committee

The **Technical Standards Committee (TSC)** advises Built Green Canada on matters related to the technical standards of our programs for environmentally responsible building practices, energy use, products, and standards compliance.

Committee members bring expertise to ensure the program checklists are appropriate and working in accordance with the interests of Built Green Canada and that audit processes ensure program integrity.



Matt Grace
TSC Chair, Independent
Calgary, AB



Niels Anthonen
Enerlytics Engineering Ltd.
Victoria, BC



Roger Chayer
Talus Green Building Consulting
Fanny Bay, BC



Leanne Conrad
Entuitive
Calgary, AB



Emma Conway
E3 Eco Group Inc.
Gibsons, BC



John Friswell
CCI Renovations
North Vancouver, BC



Karen Goddard Hermanson
4 Elements Integrated Design
Calgary, AB



Robert Griesdale
Blackfish Homes
North Vancouver, BC



David Krisa
Integral Group
Calgary, AB



Mike Lucas
Enervibe
Calgary, AB



Bill Patterson
Città Construction
Saanichton, BC



Robert Prybysh
Arrow Engineering Inc.
Edmonton, AB

Calling For Your Input: 2023 Checklists

Each year, our checklists are updated based on building code changes, new technologies, industry input alongside our Technical Standards Committee and Board of Directors. With these changes, there are often new opportunities to earn points toward BUILT GREEN® certification.

We're asking for your input. Have we missed something? Let us know: 888.485.0920 / jchristenson@builtgreencanada.ca

We want to hear from you!

Builders – 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. Below, our featured product suppliers are listed with their BUILT GREEN® approved products.

PRODUCT CATALOGUE CONNECTION



Section 1: Energy & Envelope

All Weather Windows

Earning checklist point in Envelope & Energy (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, you can be sure every window meets stringent quality control standards and carries their service-backed assurance. In 2018, they received the ENERGY STAR Canada Sustained Excellence award.

Henry Company Canada

Earning checklist point in Envelope & Energy (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.

Nudura® Insulated Concrete Form

Earning checklist points in Energy & Envelope (1.2.3, 1.2.4)

- The Nudura® Insulated Concrete Form is the builder's block. It's the largest ICF in the industry at 8' long by 18" high. Nudura® folds flat, which means cheaper shipping, and more room on the job site. Nuduras' Duralok technology allows the ICF webs to lock together vertically.

Ecolnnovation Technologies Inc: ThermoDrain™

Earning checklist point in Envelope & Energy (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 to CSA B55.2 and Verified to CSA B55.1.

Quad-Lock Building Systems

Earning checklist points in Energy & Envelope (1.2.3, 1.2.4)

- R-28 ICF Wall Assembly is used to fill the cavity with concrete and creates solid, reinforced concrete walls with 2-4 hour fire resistance ratings (FRR), low maintenance, and outstanding durability. The EPS Forming System stays in place to provide space to run small utilities, serve as backing for finishes, and incorporate superior, continuous insulation layers. The high insulation values, low air infiltration, and high thermal mass can achieve significant energy savings for building owners, operators, and tenants over the building's longer lifetime.
- Quad-Deck System is a light weight, stay-in-place, concrete formwork system designed to build insulated, reinforced concrete T-beam slab floors and roofs, typically cast-in-place, but also as tilt-up or pre-cast panels. (1.2.3, 1.2.4)

Gradient Thermal Inc: syncFURNANCE Tankless™

Earning checklist points in Energy & Envelope (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.

Greenstone Building Products

Earning checklist points in Energy & Envelope (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.



Section 2: Materials & Methods

K2 Stone Quarries

Earning checklist points in Materials & Methods (2.2.12, 2.3.4, 2.3.11)

- Ocean Pearl Natural Stone is a durable, natural, low-maintenance product. It's quarried locally in Port Renfrew and processed in Nanaimo. Building products consist of thinstone veneer, full bed ledgerstone, and capping. Landscape products consist of flagstone, cobbles, wallstone, and others.

Tremco Barrier Solutions

Earning checklist points in Materials & Methods (2.3.2)

- Watchdog Waterproofing is a cold applied, polymer modified, asphalt emulsion (water-based). It's spray applied, by certified contractors only, to provide an elastomeric waterproofing membrane to the exterior of foundation walls. Watchdog, with water being the primary carrier, can be successfully applied year around.

CRAFT Artisan Wood Floors

Earning checklist points in Materials & Methods (2.2.9, 2.3.15)

- CRAFT Artisan Wood Floors is a leader in the field of sustainably sourced materials for use in wideplank, hardwood floors. CRAFT utilizes well trained wood artisans to make floors that are exceptionally beautiful and unique, yet within budget for most projects.

Lafarge Canada

Earning checklist points in Materials & Methods (2.1.8, 2.2.7.1)

- Lafarge Ultragreen™, General Use, Ultragreen Plus, and UltraSustainability concrete lines use by-products from other manufacturing industry such as fly ash and slag, at a 50 per cent (70 per cent in Ultragreen Plus) cement replacement. This reduces the overall environmental impact of these industry waste by-products, and reduces the concrete's carbon footprint.



Section 7: Business Practices

CarbonCure Technologies Inc.

Earning checklist points in Materials & Methods (complementary to 2.2.4), Business Practices (7.1.11)

- CarbonCure's technology is an affordable retrofit to existing concrete plants that allows producers to recycle waste carbon dioxide (CO₂) during production to make stronger, environmentally friendly concrete.

Johns Mansville

Earning checklist points in Energy & Envelope (1.2.2), Materials & Methods (2.2.4), Indoor Air Quality (3.10), Business Practices (7.14)

- Johns Mansville has a complete line of insulation solutions, all from one reliable source. They have a number of BUILT GREEN® approved products, including: insulation (2.2.4, 3.10), sheathing (1.2.2), vent chutes (7.1.4), and batts (7.1.4).

Product Catalogue
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Product Catalogue
An online resource featuring materials for builders and designers interested in sustainable building practices. These products are intended to help builders save time knowing that you can help your clients toward green building.

Energy & Envelope Builder: If you produce energy onsite for construction methods and types of products that contribute to reduced energy consumption, as well as alternative heating and ventilation systems. View More	Materials & Methods Builder: Choose the use of durable, ethically sourced materials, low maintenance, environmentally preferable products, recycling, and disaster preparedness. View More	Indoor Air Quality Builder: Choose air based on walls, products that have low VOCs, products made from all natural materials, and breathe clean air. View More	Ventilation Builder: Choose mechanical ventilation systems in the home, including those that improve air quality, and meet the requirements for the Indoor Air Quality Institute. View More
Waste Management Builder: Work with the supplier of waste materials on and off the construction site and encourage recycling, reusing, composting and low-waste practices. View More	Water Conservation Builder: Choose a reduction in the amount of water used inside and outside the home, as well as permeable surfaces, drought tolerant plants, and minimize. View More	Business Practices Builder: Focus on the responsible practices of the manufacturer, broker, and builder, including ethics, eco-friendly vehicles, emergency responsiveness, and. View More	Apply for a Listing Builder: Meet sustainable building standards for our community through our online public database. View More

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