

# Quarterly Newsletter

Q1 2022 | Built Green Canada



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## Built Green Launches Net Zero Energy+

*Supplemented training available through blue house energy*

Kicking off the new year, Built Green Canada launches its **Net Zero Energy+ program** for single family new homes, a new level of achievement within the organization's long-held, industry friendly green building program.

While builders continue to progress their industry with increasing sustainable building practices, consumers' interest in greater energy performance within a healthier home environment gains traction; all the while, all orders of government have prioritized their climate mitigation files.

By 2030, the Government of Canada aim is that all provinces and territories adopt a net zero energy ready building code. For our context, "net zero" refers to a home producing as much energy as it uses in a year. Today, there are Canadian builders reaching this target, while many more have a ways to go. For builders and their trades to span that gap—while continuing to conduct business in their fast-paced industry—it means research and investing in new practices. Fortunately, there are programs created to foster this process, such as Built Green's new program.

Built Green Canada remains committed to guiding incremental improvement through its four certification levels—each with increased energy performance requirements, alongside improvement outlined in other key areas of sustainable building. And, with the launch of Built Green's Net Zero Energy+ program, there is the option for another level of achievement—which building code will require by 2030. While this course is focused on Net Zero achievement, it takes a holistic approach (as with all of Built Green's programs) that goes beyond energy—represented in the program's title, with the plus sign.

"This is about encouraging progress. All of our certification levels support incremental improvements, and we're here to support—and learn from—industry," says Chief Executive Officer, Jenifer Christenson. "We recognize builders, consumers and government are at different stages of the sustainability trajectory, and all those making steps forward are to be applauded." [Read more.](#)

## Rethinking Cohousing: Addressing Overlooked Benefits



*Photo credit: Matthew Neumann*

Cohousing—what is it, and why have we been hearing about it? For residents of the beautiful, coastal community of **West Wind Harbour Cohousing** in Sooke, it means home: with the reduced maintenance and shared expenses of conventional strata housing,

alongside unconventional supports. Cohousing developments are typically designed and developed by residents, so first and foremost, we know it comes with an innate sense of community. The term "cohousing" was coined in 1960s Denmark, by an architect and friends considering better housing options, which could ease the burden of day-to-day living. Simply, it means self-managed, collaborative housing that includes private and shared space—although, what sets cohousing apart is the greater opportunity to connect and support one another.

Shared meals are a regular event that enable residents to distribute their daily workload, as well as connect with neighbours. Some groups may choose a weekly shared meal, or even daily—depending on their needs. Especially for young families, who may be short on time, the option to have more nights off from cooking can be a huge benefit.

For those who feel the alienation of modern housing, where many may not know even their closest neighbours, cohousing combines autonomy—compact, self-contained private dwellings—with community: fostered in spacious areas of shared amenities. Some cohousing developments have a special focus (e.g. for seniors) but most are intergenerational, with a mix of family types and ages—and building forms mirror those in larger society: single family, townhouses, duplexes and apartments.

While there is no set blueprint, cohousing developments typically range from 20 to 30 homes, and always include a common kitchen and dining room—beyond that, features depend on residents' desires and budget. [Read more.](#)



## Project Certifications

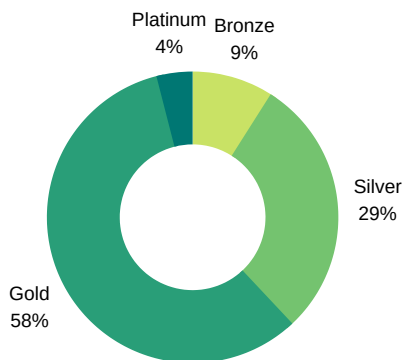
### Single Family Program

The origins of our flagship program, [Single Family New Construction](#) program, are 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 incremental growth.

Many BUILT GREEN® builders certifying with us 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

A breakdown of Built Green's single family projects (including MURBs) for the first quarter are listed below. Of the Platinum certifications, all were also net zero energy.



### Platinum Certifications



Congratulations to all those who achieved Platinum certification on their single family or renovation projects during the first quarter of 2022. These include:

Dennis Smith Construction Ltd. (2), Legacy Signature Homes Inc, Okanagan Custom Homes Ltd. (6), Rosecrest Homes Ltd. (2) and Tye Homes (2).

A shout out and congratulations to those who certified Platinum and net zero energy on their project(s).

### 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!

## Display Your Two-In-One Home Certification

The BUILT GREEN® home certification label is usually affixed to the furnace or electrical panel, along with the EnerGuide label from Natural Resources Canada.

These labels offer verification to the energy efficiency and green features of the home and reinforce to the homebuyer that they've purchased from a quality builder. Here are BUILT GREEN® labels showing all four levels of certifications, 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 plaques](#) for purchase, which further accentuate home certification? 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, and generic (no level identified).



### Uptick on BUILT GREEN® Plaques as Certification Ranked in Top 20 "Must Haves"

Home certification / rating is ranked in the top 20 "must haves". We see this reflected in our increased sales of metal plaques of over 25 percent in 2021. *2021 Canadian Home Buyer Preference National Study by Avid Ratings & CHBA National*

## 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, which 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're able to 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 "green feature" claims and the legitimacy of these.

As covid continues, healthy living is on all our minds: highlight green features that make your home healthier—it's more than energy.

If you need assistance highlighting green features, please contact us.

### Highlight Your Certification: #PutALabelOnIt

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

## Project Certifications Cont.

### High Density Projects Certified Early 2022

The **High Density program** is applicable to multi-storey, residential tower, and mixed-use projects. During the first quarter of 2022, two high density projects were complete, as shown below. These progressive builders continue to demonstrate leadership in the residential building industry and verify their exemplary work with certification.

### The Haro by Kang and Gill Construction Ltd.

- 91 units, condominiums
- Victoria, British Columbia
- Verifier: Roger Chayer, Talus Green Building Consulting



**Kang and Gill Construction Ltd.** received a BUILT GREEN® Gold certification for their high density project, The Haro.

The Haro is designed for those determined to fully embrace island life; living by the shore in this most precious part of the Pacific. Located in one of Victoria's most prestigious neighborhoods, Cordova Bay, The Haro is part of an active, vibrant community.

The development offers a total of 91 residences spread between 3 unique buildings. The Haro is just steps to the beach and offers unsurpassed ocean views, from a more sustainably developed building.

### Esquire by Truman Homes

- 185 units, condominiums
- Calgary, Alberta
- Verifier: Erik Heck, **Integral Group**



**Truman Homes** received a BUILT GREEN® Gold certification for their high density project, Esquire.

At Esquire in University District, you can experience award-winning design, paired with premium fixtures and finishes that create a luxurious, uncomplicated and enjoyable living experience. It offers of 1-, 2- and 3-bedroom condos ranging from 652ft<sup>2</sup> to 1237ft<sup>2</sup>.

Built with connection and convenience in mind—walking distance from the university, hospital and C-Train, with Market Mall also close by. Residents will enjoy a healthier, modern living experience with a low environmental impact—and while benefiting from long-term cost savings.

### Stay Connected

Follow and engage with us on all our social media platforms.



@builtgreencanada



builtgreencanada



@builtgreencan



builtgreencanada

## Program Updates

Just a reminder, 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 the Board of Directors. Many of these have created new opportunities to earn points toward BUILT GREEN® 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 these. 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
- Net Zero Energy+
- Single Family Whole-House Renovation
- Single Family Room Renovations (Kitchen, Bathroom & Basement)
- High Density New Construction
- High Density Renovations
- Communities

### 2022 Single Family Verifications

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® home certification—all of this, adding to the marketability of your product.

Notifications of single family verifications were issued in Q1 to builders and their Energy Advisors. If you have questions, please [contact our office](#).

### Featured Tweet



All Weather Windows  
@AWWCanada

...

Thinking of buying a new home and wondering about the benefits of a Built Green home? This article from [@BuiltGreenCan](#) helps outline the benefits to a homeowner which includes a healthier, more comfortable home. [tinyurl.com/arc7u6yu](https://tinyurl.com/arc7u6yu) [#AWWCanada](#) [#BuiltGreen](#)



builtgreencanada.ca  
Built Green Canada: Homeowner Benefits  
As the homeowner of a BUILT GREEN® house, you will enjoy a healthier, more durable home with a lower environmental ...

## Education Opportunities — Is Your Training Up to Date?

We believe training is essential. Annual membership renewals came out earlier this year, and 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 BUILT GREEN® 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 through BC Housing
- Master Building training credits through Professional Home Builders Institute

[Built Green Net Zero Energy for New Construction – online, NEW](#)  
\$276.50 for BUILT GREEN® 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 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. Please [contact our office](#) to confirm.

## Incentives and Rebates: Update

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

Buying sustainable homes offers savings, making them even more affordable for homebuyers. Single family new homes certified through Built Green Canada are eligible for rebates—ask us for your homebuyer's certificate to participate in a rebate program.

**15-25% Mortgage Insurance Rebates available on BUILT GREEN® single family projects.**

*\*Disclaimer: mortgage insurance providers are currently updating their programs; be sure to check back on our website's mortgage rebate page; we are communicating with these providers to continue to ensure industry has this information ASAP.*

## What Builders Are Saying About Built Green

We hear builders and developers saying participation in a third-party certification program helps them build better and offers them a competitive advantage. Here's what a few BUILT GREEN® builders have to say.



## Homebuyer Benefits to Pass Along to Your Customers

The [homebuyer benefits](#) overview can help you promote your BUILT GREEN® home: include these benefits when you're talking to your 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 comfortable home, increased durability, a more efficient home, alongside verification of green features!

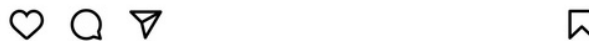
## Upcoming Workshop: July 20 Cost-Effective Ways to Improve Energy Performance

With changes to the rebate program, Built Green will be delivering an online workshop on the most cost-effective ways to improve the performance of your builds.

While all are welcome, this will be particularly relevant to those currently certifying at the Bronze or Silver level of our certification or those who aren't consistently reaching gold. There will be time allocated for Q&A.

**We will be sending out an invite with further details, but for now please save the date:** Wednesday, July 20, 9:00 a.m. to 10:00 a.m. MST

## Featured Social Media Post



60 likes

majorhomesltd Progress at our North Vancouver custom!

[#luxuryrealestate](#) [#luxuryhomes](#) [#realestate](#) [#comingsoon](#) [#progress](#) [#brandnewhome](#) [#interiordesign](#) [#newhome](#) [#construction](#) [#snow](#) [#customhomes](#) [#northvancouverrealestate](#) [#northvancouver](#) [#majorhomes](#)

## Meet Our 2022 Board of Directors

Built Green Canada held its Annual General Meeting, which included elections for the 2022 Board of Directors. The Board is comprised of leaders from diverse backgrounds, representing builders and renovators that deliver a range of housing product, and who contribute to the organization's ongoing efforts to progress sustainable building practices, through the delivery of our practical, affordable, third-party certified building programs.

Congratulations to **Dave Krasman** for his appointment to the Chair of the Board, following terms as Vice Chair and Treasurer / Secretary. As a long-standing member of the residential building industry and an early adopter of sustainable knowledge, he brings a wealth of expertise, alongside his keen interest in innovation and support of practical builder applications.

Congratulations to **Bill Patterson**, an industry veteran, for his contributions after several terms on the Board of Directors. His inquisitive mind, thoughtful questions, and insightful industry observations continue to be valued.

Congratulations to **Pierre Sareault** as he steps into the role of Vice Chair, following one term on the Board of Directors. He has worked with Jayman BUILT, Reidbuilt Homes, and now Excel Homes. A well-respected leader in the industry, he focuses on practical ways to build better, while keeping it simple.

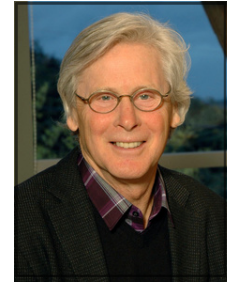
Congratulations to **Jade Mahon**, as she steps into the role of Secretary / Treasurer, following two terms on the Board of Directors. She has worked with Partners Development Group for 16 years. To the Board, she brings operational expertise, team building skills, and contagious enthusiasm.

Welcome to new Director, **Greg Hasler** from Hasler Homes, known as one of the top-tier North Shore construction companies focused on high performance custom homes and large renovations. Their homes are consistently certified at the highest BUILT GREEN® levels.

Thank you to all the Directors on our Board for their commitment to sustainable building and to Built Green Canada, each a market leader and valued contributor, including **Lance Floer**, **John Friswell**, and **Dave Turnbull**.



**Dave Krasman**  
Chair  
Jayman Built  
Calgary, AB



**Bill Patterson**  
Past Chair  
Città Construction  
Saanichton, BC



**Pierre Sareault**  
Vice Chair  
Excel Homes  
Edmonton, AB



**Jade Mahon**  
Secretary / Treasurer  
Partners Development  
Group  
Calgary, AB



**Lance Floer**  
Past Chair  
Director Emeritus,  
Board Development  
Calgary, AB



**John Friswell**  
CCI Renovations  
North Vancouver, BC



**Greg Hasler**  
Hasler Homes  
North Vancouver, BC



**Dave Turnbull**  
Past Chair, Director  
Emeritus, Technical Advisor  
Enerspec Consulting  
Edmonton, AB

### Built Green in the News

NEWS

Over the first quarter of 2022, Built Green related media coverage was by outlets including:

Canada.com (x2), Canadian Business Journal, Canadian Industry Online, Corporate Knights, ConstructConnect Canada, Construction Links, Construction Marketing Ideas, Edmonton Journal, Green Building Canada, Global News, Home Channel, HPAC Magazine, Masthead, Ontario Home Building Magazine, Sooke Pocket News, Yahoo Finance and more.

## PRODUCT CATALOGUE CONNECTION

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 Canada, giving builders peace of mind and saving them time sourcing materials. Our programs are based on checklists that guide our builders to achieving BUILT GREEN® home certification, and those materials in our catalogue are tied to specific checklist items.

Below, our featured Product Catalogue suppliers are listed with their BUILT GREEN® approved products. If used in your BUILT GREEN® project, these products can help earn checklist points.

Feature your sustainable building products to our community through our online, public catalogue: [apply here](#) or [contact us](#) for more information.

### Save Time on Product Sourcing!

View all products approved for use in our programs — visit the [Product Catalogue](#)

Products are divided into the sections of the BUILT GREEN® programs in which they can help earn projects points towards certification.

## Section 1: Energy & Envelope

### All Weather Windows

*Earning checklist point in Envelope & Energy (1.2.16)*

- Our wide range of windows is designed to suit Canada's distinct climate zones and accommodate different styles and tastes. Plus, our 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 our stringent quality control standards and carries our service-backed assurance. In 2018, we received the ENERGY STAR Canada Sustained Excellence award for our products.

### EcolInnovation 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% copper, it requires no maintenance and has no moving parts. Intertek Certified to CSA B55.2 and Verified to CSA B55.1.

### 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.

### 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, lifetime building envelopes. ICE panels address challenges with traditional building methods like thermal bridging, rot, mould, off-gassing, and inadequate thermal performance. 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.

### 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% (70% in Ultragreen Plus) cement replacement. This reduces the overall environmental impact of these industry waste by-products, and reduces the concrete's carbon footprint. Lafarge utilizes Portland Limestone Cement, which results in a 10% reduction in carbon dioxide emissions, compared to regular portland general-use cement.

### 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.

Be sure to view our full [Product Catalogue](#) for more building materials that can support your sustainable build.