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Ontario Community Recognized as World-Shaping

EVE Park by s2e Technologies slated for BG Net Zero Energy+



Photo courtesy of s2e Technologies.

An innovative BUILT GREEN® Community is underway in London, Ontario—listed on CNN's "10 architectural projects set to shape the world in 2024". Slated for BUILT GREEN® Net Zero Energy+ certification, Electric Vehicle Enclave Park (EVE Park) is an all-electric community powered by the sun and designed to evolve with technology.

EVE Park is the EV enthusiast's dream! Built with electric vehicle charging and a car-share program for residents, each condo building includes an automated smart parking tower that stores vehicles vertically. Without driveways or conventional parking lots, the development frees up space for parks, gardens and walking trails.

Developer, s2e Technologies, worked with architectural firm, Genser, on four circular residential structures, positioned to maximize sun exposure for their large solar arrays, which feed the community's micro grid. Together, these structures accommodate 84 households, with nine floorplans—each with its own private entrance, fully equipped kitchen, in-suite laundry and eco-friendly finishes.

Their aim is to provide exceptional quality of life, developed around principles of wellness, innovation and sustainability. The homes include bright, spacious floorplans, high-quality finishes, and integrated technologies—and while a strong focus is on energy performance, EVE Park takes a holistic approach through Built Green's program.

The BUILT GREEN® Communities program also addresses sustainability through a lens of indoor air quality and ventilation; water conservation; materials and waste management; health and wellness;

alongside business practices and innovation. In voluntarily participating in Built Green's programs, s2e demonstrates tremendous leadership not only in energy performance, but in holistic sustainability practices, while verifying their community through third-party certification.

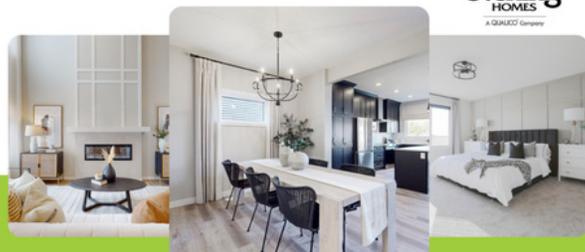
Since 2006, s2e Technologies has been innovating in clean energy solutions with the mission to tackle climate change and improve sustainability for generations to come. In recent years, their focus has been on building sustainable housing communities. The s2e team is a diverse group of pioneering experts in green building, sustainable communities and lean energy solutions.

Featured Post



Sterling Homes

Sterling Homes' partnership with BUILT GREEN® Canada allows us to offer our customers the best of both worlds: high-quality, energy-efficient homes that are also highly affordable. Get an in-depth look at what is involved on our website!





Live Better in a **BuiltGreen** Certified Home.

- ✓ 30% Savings on Monthly Energy Bills
- ✓ 25% Mortgage Insurance Rebate
- ✓ Reduced GHG & Environmental Impact
- ✓ High Performing, Air-Tight, Durable Home

sterlingedmonton.com
We're Committed to Certifying Every Home [Learn more](#)



Announcing Winners in Our Inaugural Maverick Awards

Niche awards program profiles trailblazers in sustainability

In conjunction with title sponsor, BC Housing, Built Green Canada announced winners in our inaugural Maverick Awards. Out of entries from BC through to Ontario, just **three winners** are recognized: for Ambassadorship, Innovation and Transformational. These awards don't culminate in an event—rather, marketing communications will roll out, including a series of assets about the winners that will inform the campaign. All this to spotlight sustainability in the built environment and the leaders behind it.

Ambassador Maverick: Kelly Williams, Sterling Homes Edmonton



The Ambassador Maverick award, sponsored by Excel Homes, goes to Kelly Williams at **Sterling Homes Edmonton**: recognizing leadership in advancing sustainable building. Kelly championed company-wide adoption of the BUILT GREEN® third-party certification programs, while rallying trades and suppliers for full activation, driving Sterling to become the next generation of sustainable production builders.

Innovation Maverick: Orion at Lumino Park, Kanas Corporation



For their Orion build in Calgary's Lumino Park, **Kanas Corporation** wins the Innovation Maverick award, sponsored by Heidelberg Materials: recognizing creativity in advancing sustainable building. Orion is the tallest ICF building in Western Canada, certified BUILT GREEN® Platinum, with a state-of-the-art cogeneration system providing 534 KW of electricity to the development.

Transformational Maverick: Major Homes



The Transformational Maverick award, sponsored by Travelers Insurance, is presented to **Major Homes** in Greater Vancouver: recognizing the significant impact of their sustainability practices. Originally a traditional builder, Major Homes underwent a fundamental

evolution, guided by the BUILT GREEN® program, to become a leading energy and sustainability focused builder, and a catalyst to the custom home building sector.

“ Every day, we work alongside builders, renovators, restorers and developers and see remarkable leadership in sustainable building: in what is still a burgeoning sector of the industry. Our three winners embody our mission to progress industry toward more holistic sustainable building practices—these are our trailblazers. ”

- Built Green Canada's Chief Executive Officer, Jenifer Christenson

Congratulations to all nine of our finalists, including the six remaining, below, all worthy of recognition.

Ambassador Finalists

Jayman BUILT

Joe Geluch, **Naikoon Contracting**

Innovation Finalists

Path to Net Zero by **Jayman BUILT**

Mountain-View Homestead by **Ellenwood Homes**

Transformational Finalists

Spring Creek Mountain Village

Verling Avenue by **Città Group**

The Mavericks were judged by **industry experts**, chosen to bring their extensive knowledge to the process, while their diversity in experience and geographic markets brought unique perspectives to the panel.

- Sydney Bond, **Rescom**, Edmonton, AB
- Martin Chabiera, **GableCraft Homes**, Victoria, BC
- Roger Chayer, Talus Green Building Consulting, Fanny Bay, BC
- Shawna Henderson, **Blue House Energy**, Halifax, NS
- Steve Jackson, **Enviromatics Group**, Kelowna, BC
- Cooper Le, **4 Elements Integrated Design Ltd**, Calgary, AB
- Isaiah Littley, **Introba**, Toronto, ON
- Joanne Sawatzky, **Light House**, Vancouver, BC
- Dave Turnbull, **Enerspec Consulting**, Edmonton, AB

Huge thanks to our sponsors: leaders supporting sustainable building.

Title Sponsor



Category Sponsors



About Our Maverick Awards

The **Maverick Awards** are another step forward in our mission to progress sustainability practices and recognize leadership. Originating 21 years ago, Built Green formed when builders wanted a means to progress and showcase their sustainability efforts through rigorous, relevant and practical third-party certification programs—voluntarily choosing to do more than building code.

From this, they created the non-profit organization, Built Green Canada, with founding member, Jayman BUILT, in collaboration with the Canadian Home Builders' Association, Canada Mortgage and Housing Corporation, the Alberta Research Council, Natural Resources Canada, Climate Change Central and other key stakeholders. Today, these certification programs address pathways towards energy efficiency as well as improvements in seven other critical areas of sustainable building.



Watch Out for Maverick's Newsletter – Coming Soon

More to come on the impressive achievements of our winners and finalists—watch out for our inaugural Maverick's Newsletter, coming later this month!

Your Pathway to a Competitive Advantage



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

Whether you're in a jurisdiction that's adopted 9.36, Energy Step Code, or Energy Tier Code, all builders face increased energy performance requirements—the competitive advantage originally associated with energy alone is gone (beyond cases of exceptionally high performance).

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

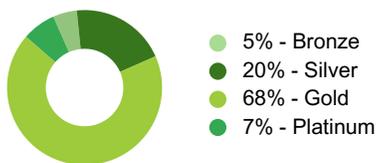
The origins of our flagship program, [Single Family New Construction](#), are in 2003, when the organization was formed. It's a two-in-one certification: the EnerGuide label through [Natural Resources Canada](#) and our BUILT GREEN® label.

Certification Numbers

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

0957860 BC Ltd, Aquilla Homes Ltd, Barrett Group Custom Builders, British Pacific Properties, Buildiko Homes & Construction, Città Group, City Homes Master Builder Inc, Colbray Homes Ltd, Crystal Creek Homes, Ellenwood Homes, Excel Homes, GableCraft Homes, H & R Exterior Finish Ltd, Hasler Homes Ltd, Homes by Avi, Jagjit Dhanowa, Jayman BUILT, Kahlon Developments, King Homes Inc, Landmark Communities, Legacy Signature Homes, Logel Homes, Macropus Homes, McKee Homes Ltd, Partners Development Group, Prominent Homes Ltd, Rococo Homes Inc, Spring Creek Mountain Village, Sterling Homes Calgary, Sterling Homes Edmonton, Terry Johal Developments Ltd, Tyee Homes and Verity Construction.

Q1 Single Family (incl. MURB) Labels by Certification Level



Platinum Homes Highlighted



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

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

Congratulations to Barrett Group Custom Builders, Colbray Homes (3), Excel Homes (15), Hasler Homes Ltd, Legacy Signature Homes, Macropus Homes (2), Partners Development Group (2), Rococo Homes Inc, Sterling Homes Calgary (3), Sterling Homes Edmonton (16), Terry Johal Developments Ltd, and Tyee Homes (3).

Check out some of these beautiful, sustainably built projects!

Barrett Group Custom Builders

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



This home by [Barrett Group Custom Builders](#) had more than a 20 per cent reduction in GHGs! It includes triple-pane windows, a high-efficiency hot water tank, and an air source heat pump. Improving the homes' indoor air quality and ventilation by including a HEPA filtration system, low-VOC paints and stains throughout the home, and carpet-free design using certified and sustainably sourced flooring and lumber.

Colbray Homes

- Energy Advisor: Qualistat Building Performance Consultants
- Red Deer, AB



[Colbray Homes](#) certified three BUILT GREEN® Platinum homes this quarter. Each includes triple-pane windows, an HRV system, and optimal air-tightness to enhance energy efficiency, indoor air quality and occupant comfort. They are committed to constructing sturdy, beautiful, and functional homes, third-party certifying each one they build.

Excel Homes

- Energy Advisor: Oasis Engineering
- Edmonton, AB



[Excel Homes](#) certified an impressive 15 BUILT GREEN® Platinum projects this quarter! Dedicated to building better and providing sustainable homes to their customers, they say, "Building Built Green homes is just the right thing to do for our people and future generations." Each of their homes include low-flow toilets, ENERGY STAR® rated appliances, a high-efficiency combo furnace and hot water system, high-performance insulation, and a smart thermostat.

Hasler Homes Ltd.

- Energy Advisor: Capture Energy
- North Vancouver, BC



This sustainably built modern farmhouse by [Hasler Homes Ltd.](#) includes high-efficiency appliances, low-flow faucets, durable and sustainably sourced materials, and high-performance products and processes for North Vancouver's coastal conditions. This home was also nominated for two HAVAN Awards, recognizing Hasler Homes' excellence in building!

Rococo Homes Inc.

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



This home by [Rococo Homes Inc.](#) is solar ready and includes smart home automation and wiring, low-E, triple-pane windows, durable materials, HRV system, and ENERGY STAR® rated appliances and lighting. They go beyond code requirements to build better, more sustainable homes, leaving more for future generations to enjoy.

Legacy Signature Homes

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



Following the [Legacy Signature Homes'](#) standard, this project includes triple-glazed windows, EIFS insulation, HRV system, and high-efficiency mechanical systems. The kitchen and bathrooms include carbon-neutral stone countertops, low-flow faucets, water-saving dishwasher and toilets, and an ENERGY STAR® clothes washers.

Sterling Homes Calgary

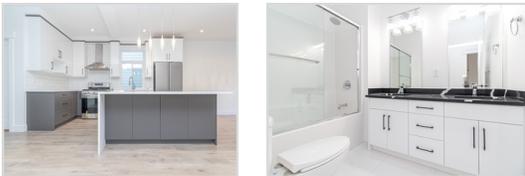
- Energy Advisor: MPM Consulting Inc.
- Calgary, AB



[Sterling Homes Calgary](#) certified three BUILT GREEN® Platinum homes this quarter! Each of their homes comes equipped with their Smart Energy package, which includes energy efficient and smart home upgrades to improve the comfort and convenience of their homebuyers. Some of these upgrades include hybrid electric heat pump water heater and upgraded HRV system, energy-efficient tankless hot water system, enhanced HVAC and ventilation and more.

Macropus Homes

- Energy Advisor: Enerlytics Building Performance Ltd.
- Langford, BC



[Macropus Homes](#) certified two BUILT GREEN® Platinum homes this quarter. Combining eco-conscious design and luxurious living, both homes are carpet free, instead using sustainably sourced flooring and lumber, low-formaldehyde materials, fiberglass windows and doors, and more. They believe in prioritizing sustainable practices and using eco-friendly materials to minimize environmental impact, while maximizing energy efficiency.

Sterling Homes Edmonton

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



[Sterling Homes Edmonton](#) certified an impressive 16 BUILT GREEN® Platinum projects this quarter! Standard across their builds, these homes include energy-efficient appliances, durable long lasting materials like quartz countertops and LVP flooring, and HRV systems. Each home is designed to be energy efficient, with reduced greenhouse gas emissions.

Terry Johal Developments Ltd.

- Energy Advisor: Enerlytics Building Performance Ltd.
- Victoria, BC



As energy efficiency was paramount for this project, luxury homebuilder **Terry Johal Developments Ltd.** incorporated a solar array across the entire roof of the home. Plus, they included more green features such as durable materials, recycled carpet, and sustainably sourced hardwood flooring throughout the home.

Tyee Homes

- Energy Advisor: Kootenay Energy Advisor
- Cranbrook, BC



This home by **Tyee Homes** includes a grand wood fireplace, delivering radiant heat throughout the home, alongside features like ENERGY STAR® rated appliances and lighting, triple-glazed windows, durable materials and more. They certified three BUILT GREEN® Platinum homes this quarter!

High Density Program

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

Congratulations to Logel Homes (3) and Spring Creek Mountain Village.



Logel Homes – Seton West Building 2

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



And Logel's Seton West Building 5

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



And yet another from Logel: Sage Walk Building 4

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



Continuing to third-party certify each phase of their development, **Logel Homes** was awarded BUILT GREEN® Gold on Seton West Building 2 and Silver for both Seton West Building 5 and Sage Walk Building 4, demonstrating their ongoing commitment to sustainable building, and delivering homes to Calgarians that combine quality with affordability. Providing residences direct amenity access, these developments also include green spaces and walking paths.

Spring Creek Mountain Village – Timberstone Mountain Lodge

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



Spring Creek Mountain Village was awarded BUILT GREEN® Platinum on Timberstone Mountain Lodge. This four-storey multi-unit residential condo is situated in their beautiful, master-planned BUILT GREEN® certified community. Offering its residents high-performance, healthier homes with panoramic mountain views, these units include geothermal in-floor heating, ERV system, ENERGY STAR® windows and appliances, and more.

We believe training is essential.



Built Green offers affordable online courses to guide you through practical methods, fostering continuous improvements to building practices.

Is Your Training Up to Date—Are You Looking for Courses?

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

[Register now](#)



BUILT GREEN® Program Fundamentals – NEWLY UPDATED

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

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

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



Construction Technology for Built Green

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

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

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



Built Green Net Zero Energy for New Construction

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

For those working toward net zero, this series of training modules supports our Net Zero Energy+ certification program, 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 April 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.

2024 Program Updates

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.

2024 Program Checklists

- Single Family New Construction (incl. *Net Zero Energy+ & **Restorations)
- Single Family MURB New Construction
- Single Family Renovations
- Single Family Small Home Improvement (incl. Bathroom, Basement & Kitchen)
- High Density New Construction (multi-storey, residential tower, mixed-use + Renovations)
- Communities – Pilot
- Small Commercial – Pilot

2024 checklist excel files 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 achievement, beyond energy performance. [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. [Learn more](#).

BUILT GREEN® Certification Requirements: Energy-Specific Files

Natural Resources Canada recently announced their bot system will be retired as they move to their new portal. Up to now, Built Green Canada has required a copy of the EnerGuide (ERS) label and the batch reference email—the latter provided verification of the ERS. With the changeover, this will no longer be possible.

Please screenshot your Bulk Uploads from NRCan's new portal. Recognizing their portal is new and that you may be still learning, we ask that you begin to submit this *effective May 15, 2024*.

If you have any questions, please [contact](#) our office.



Spotlight on Greenhouse Gases & Carbon Reporting with Built Green



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

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

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

Meanwhile, there's increased focus on GHGs related to the home's construction. Embodied carbon refers to the greenhouse gas emissions associated with materials and construction processes throughout the lifecycle of a building, including emissions from material extraction, manufacture, transportation, construction, replacement, refurbishment, demolition, removal and other processes. This does not include emissions from the building's energy use.

We Encourage GHG & Carbon Awareness & Reductions



Currently, GHG carbon reporting is an option in our programs and not a requirement; however, select municipalities are already setting target reduction requirements, while the Canadian Commission on Building and Fire Codes is expected for 2025 National Building Code. Embodied carbon requirements are expected for 2030 codes.

Built Green strongly encourages GHG and carbon reporting to support industry's readiness for incoming requirements. For 2024, we have expanded the opportunities to earn points through the Energy & Envelope section of our program as listed below:

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

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

And / Or

Builder performs life-cycle analysis (Operational + Embodied Carbon). Life-Cycle Specialist conducts a Cradle-to-Gate analysis for 2 points; a Cradle-to-Grave analysis for 4 points, or a Cradle-to-Cradle analysis for 6 points. Builder may use a recognized Material Carbon Emissions Estimator (MCE2) such as Natural Resources Canada's Material Carbon Emissions Estimator (MCE2).

Or

Builder provides Environmental Product Declaration (EPD) for materials used in the house (1 point for 2 EPDs to maximum of 4 points).

Raising the Flag on Government's Increased Focus on the Preservation of Our Natural Resources

Water Security

The wild card in the water world is climate change, which most experts predict will exacerbate water-quality and water-availability problems. Demand will increase, while changes in rainfall patterns and increased evapotranspiration will reduce resource availability. The likely result will be an increase in water-stressed areas across Canada. Water transfer from the land to the atmosphere by evaporation from the soil and other surfaces and by transpiration from plants.

Provincial governments have the constitutional responsibility for water supply. In varying degrees, the provinces are increasingly monitoring conditions and working closely with water users and local governments to help manage and conserve water where possible.¹

¹ Policy Options

Please revisit our Water Conservation section for further consideration, including the [Water Efficiency Rating Score \(WERS\)](#) certification, which is an option for this program section.

Waste

Meanwhile, environment ministers from the federal, provincial and territorial governments work together to improve waste reduction policies and practices across Canada. Built Green Canada has received increased inquiries from municipal governments on waste diversion. Please revisit our Waste Management section for further consideration.

Municipal governments manage the collection, recycling, composting and disposal of household waste, while provincial and territorial authorities establish waste reduction policies and programs, and approve and monitor waste management facilities and operations.

Other Areas of Focus

Please consider checklist items related to disaster preparedness and home modifications for aging in place.

Spotlight on GHG & Carbon Awareness & Reductions

Over the last few years, we have encouraged GHG reporting for points, based on reduction results. This is an option in our programs and not a requirement; however, select municipalities are already setting the target reduction requirements, while the Canadian Commission on Building and Fire Codes is discussing this for 2025 National Building Code.

**Contact your NRCAN licensed Energy Advisor regarding a recognized Material Carbon Emissions Estimator (MEC2).

Multi-Generational Housing – Calling for Industry Input

If you build multi-generational housing, does this automatically mean you're creating a secondary suite? If not, how are you addressing the ventilation and mechanical systems to accommodate an increased hot water load? How are you addressing indoor air quality?

According to the last census, we know that the number of Canadians in 2021 living with multiple generations—two or more families under one roof, or a family living with additional people—was close to 1 million and numbers continue to increase. Meanwhile, the building code is based on two adults and one child.¹

We'd love to hear from you: [contact us](#).

¹ [More Canadians living with multiple generations in fastest-growing housing arrangement.](#)

Attention All Asset Managers



GRESB recognizes BUILT GREEN® projects for ESG reporting

Built Green Canada has been recognized through the international organization, GRESB—it's 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. Increasingly, those holding assets want to report on their environmental, social, and governance (ESG) criteria to help their stakeholders understand how their organization is managing risks and opportunities.

We've been approved for full points through their Design / Construction category!

GRESB provides a rigorous methodology and consistent framework to measure the ESG performance of individual assets and portfolios based on self-reported data. Performance assessments are guided by what investors and the wider industries consider to be material issues, and they are aligned with the Sustainable Development Goals, the Paris Climate Agreement and major international reporting frameworks. Data is reported to the relevant GRESB Assessment each year on a regular cycle and are validated by a third party and scored before being used to generate the following ESG benchmarks.

Built Green in the News

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

Biz Reflections, Calgary Herald (x2), Canadian Business Journal, Canadian Family, Canadian Industry Online, Canadian Insider, Corporate Knights, Construction Links, Construction Marketing Ideas, Edmonton Journal (x2), Madison's Lumber Reporter, Masthead Magazine, RENX, St. Albert Gazette, Tolerance, Webzine, Toronto Business Journal, Yahoo Finance and more.

BUILT GREEN® Programs Included in BCIT's Principles of Regenerative Building



On January 31, we were delighted to have Joanne Sawatzky from [Light House Sustainable Society](#), also a BUILT GREEN® High Density Verifier, deliver a comprehensive course on Built Green Canada as part of the British Columbia Institute of Technology's [Principles of Regenerative Building](#) program. Students from across Canada (Victoria, Powell River, Richmond, Vancouver, Toronto, New Brunswick) engaged in a detailed exploration of our programs and checklists.

Built Green Celebrates Industry Achievements at CHBA Edmonton Region's Awards of Excellence in Housing



On March 16, Built Green was thrilled to attend the [CHBA Edmonton Region's Awards of Excellence in Housing](#), alongside builders, designers, trades, and suppliers. Out of 320 finalists, this year's gala saw a total of 94 awards presented to industry, many of whom are BUILT GREEN® members. Thanks to [Excel Homes](#) for so generously inviting our team as their guests.

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

- All three *Builder of the Year* awards went to BUILT GREEN® builders: [Kanvi Homes](#) (Small Volume), [Jayman BUILT](#) (Large Volume), [Streetside Developments](#) (Multi-Family).
- Founding member, [Jayman BUILT](#), won two *Environmental* awards, with [Net Zero Developments Inc.](#) taking the third.

More recognition to our members in the following categories:

- [Alloy Homes Inc.](#) – *Infill*
- [Averton](#) – *Multi-Family*
- [Jayman BUILT](#) – two more for *Single Family*
- [Kanvi Homes](#) – *Single Family*
- [Landmark Homes](#) – *Multi-Family, Townhouse / Duplex*
- [Legacy Signature Homes Inc.](#) – *Single Family*
- [Oasis Engineering](#) – two *Builders' Choice*
- [Qualico Communities](#) – *Show Home Parade*
- [Rohit Group](#) – *Leadership, Best New Community*
- [Streetside Developments](#) – five more for *Multi-Family / Apartment*

Congratulations to all finalists and winners, who represent leaders in home design and construction. Thank you to the CHBA Edmonton Region, its board of directors and staff, sponsors, and volunteers, for this special event, showcasing leading Edmonton region projects.

Shout Out to Other Industry Awards

We want to acknowledge all those building better—as well as the associations that work to showcase their achievements and provide ongoing learning opportunities. Congratulations to all whose excellent work was recognized as finalists and winners at the following awards that took place during the first quarter:

- [Okanagan Housing Awards of Excellence](#), CHBA Central Okanagan
- [Housing Excellence Awards](#), Saskatoon & Region HBA
- [Keystone Awards](#), CHBA Central Interior

Connecting with Industry



Built Green Canada had the opportunity to connect with many industry members due to the Maverick Awards, as well as presenting to TACADA and working on training with the Excel Homes Calgary office, alongside meetings with the City of Calgary, City of Edmonton, BC Housing, RBC, Travelers Canada, and more.

The Home Performance Stakeholder Council's (HPSC) Annual Contractor Forum Is Back!



Businesses and individuals from across the home performance industry will be in attendance including HVAC, insulation, windows and doors, energy advising, and general retrofit sectors. Plus, government and utility rebate program administrators will be on-site to answer questions. The day's activities will be a combination of peer-led panels, facilitated table discussions, presentations and plenty of networking time.

This free forum will take place Thursday, May 2, 2024 at 9:30 am - 4 pm at Aria Banquet & Convention Centre in Surrey, BC.

[Register here](#)

Habitat for Humanity and Partners Addressing Affordable Housing in Cold Lake, Alberta



Photo courtesy of Habitat for Humanity.

Habitat for Humanity (Habitat) and supporters gathered to celebrate the official start of Habitat's latest build of the City of Cold Lake. Four single-family homes are under construction

by Value Master Homes, with completion anticipated for late summer or early fall. The homes present an opportunity for four families, couples, or singles to become homeowners in an increasingly difficult housing market. Their monthly payments will be affordable and will provide them with the foundation for a promising future.

When the occupants are ready to move on from the Habitat program, they sell their homes back to Habitat and use their equity to buy a home on the open market or for other meaningful life goals. Habitat is proud to partner with the Canadian Mortgage and Housing Corporation, Government of Alberta, City of Cold Lake and Value Master Homes to complete the homes.

Since 2019, the Government of Canada has made a total funding commitment of \$2.8 million through the Affordable Housing Fund under the National Housing Strategy towards Habitat Edmonton projects, including these homes.

"By working with organizations like Habitat for Humanity, we are committed to ensuring that every Canadian has a safe place to call their own," said the Honourable Sean Fraser, Minister of Housing, Infrastructure and Communities. "Today's announcement is an example of what strong partnerships can do to help build more affordable homes across the country. I wish these families all the best as they prepare for this exciting new journey."

In March 2023, the Government of Canada and Habitat for Humanity Canada announced an additional \$25 million investment to build 500 new affordable homes across Canada over the next three years. This brings the total federal investment in Habitat for Humanity to \$80.8 million through the Government of Canada's Affordable Housing Fund.

The Government of Alberta has been a prominent supporter of Habitat's program across the province since 2005 and has invested \$400,000 in the build at Cold Lake. [Read full news release here.](#)

New Initiative Brings Industry Together to Advance Emissions-Neutral Buildings in Alberta

Building, construction and renovation professionals interested in learning about how to significantly reduce emissions from buildings in Alberta can now benefit from the support of a new local initiative.

The Emissions-Neutral Buildings Information Exchange (ENBIX) is a collaborative initiative led by **Alberta Ecotrust** that brings industry together to share knowledge, build capacity and support building and renovation practice across Alberta. ENBIX aims to accelerate the transition to an emissions-neutral built environment for new and existing buildings.

ENBIX's services and offerings include events calendar, curated resource library, industry research question exchange and communities of practice

Check out [this introductory webinar](#) that explains how ENBIX collaborates with the industry and how you can get involved. [Subscribe](#) to the newsletter.

Join ENBIX at Alberta Energy Efficiency + Innovation Summit

Alberta Ecotrust – ENBIX is the proud presenting sponsor of the Alberta Energy Efficiency + Innovation Summit. Join them April 23 & 24 in Calgary for the province's largest conference dedicated to energy efficiency and emissions reductions in Alberta's building sector.

Register now and receive 15% off with discount code PARTNER15.

Featured Post

lentelconstruction
Delta, British Columbia



lentelconstruction Did you know Built Green homes have a higher resale value than non-sustainable homes? According to the Canadian Home Builders Association, homes with green certification sell, on average, for 10% more!

There are many reasons why this is the case, such as green homes cost less to operate with lower water, electricity, and natural gas bills. To learn what some of the other reasons are, head to the Built Green page on our website (through the link in our bio)

2024 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 that 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
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



Robert Griesdale
Blackfish Homes
North Vancouver, BC



David Krisa
Integral Group
Calgary, AB



Cameron Lockhart
Carbon Wise
Vancouver, BC



Robert Prybysh
Arrow Engineering Inc.
Edmonton, AB



Chad Stenbeck
Excel Homes
Calgary, AB

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Importance of Showcasing Your 3rd-Party Certification

Show you're not greenwashing: verify your work

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

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

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

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

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

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).

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



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

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

Social Media: Tag Us & Use Hashtags



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

Connect with Us to Be Featured



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

Incentives & Rebates



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

Mortgage Rebate Eligibility

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

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



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

In the first quarter, we responded to 53 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® WP 200 – Henry Company Canada

Earning checklist points: 1.2.10 & 8.1.4

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

ICF Block

Nudura® Insulated Concrete Form – Tremco Canada

Earning checklist points: 1.2.3, 1.2.4 & 8.1.4

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

Insulated Panels

ICE Panels – Greenstone Building Products

Earning checklist points: 1.2.5 & 8.1.4

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

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

- Featuring a 192 MBH high-efficiency tankless water heater, capable of up to 4.8GPM at a 77 degree rise, with optional built-in recirculation. Available in five sizes from 500 CFM to 2200 CFM with BTU output ranges from 30 MBH to 95 MBH.

Windows & Doors

All Weather Windows

Earning checklist points: 1.2.16, 2.3.5 & 8.1.4

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



Section 2: Materials & Methods

Stone

Contemporary Brick – Selkirk Stone Distributors Ltd.

Earning checklist points: 2.3.4 & 8.1.4

- This profile is comprised of smooth to light texture bricks with crisp 90 degree corners. 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.



Section 3: Indoor Air Quality

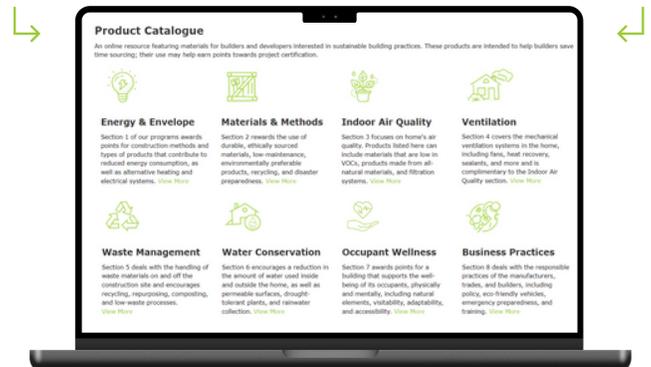
Insulation

AP™ Foil-Faced Foam Sheathing – Johns Manville

Earning checklist points: 2.2.4, 3.10 & 8.1.4

- Available up to RSI 5.09 (R-28) and offer a reflective foil facer on one side and a non-reflective facer on the other. AP Foil provides exceptional heat, moisture and air control and, when installed correctly, eliminates all major thermal bridges that cause heat loss. The rigid board sheathing has a one-inch layer of continuous insulation for maximum wall and worksite efficiency.

View Full Catalogue of BUILT GREEN® Approved Products



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

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

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

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

Types of Supporting Members:

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

Make the Connection: Find a Supporting Member

Featured Supporting Members

- | | |
|---|----------------------------|
| 3 Point Environmental Inc. | Kaycan Ltd. |
| All Weather Windows | Lenbeth Weeping Tile |
| Canyon Plumbing & Heating Ltd. | Neoteric Architecture Inc. |
| Capital Home Energy Inc. | Pacific Building Systems |
| Capture Energy | RJC Engineers |
| E3 Eco Group | S2 Architecture |
| Ecolighten Energy Solutions Ltd. | The Eco Floor Store |
| EW Architecture Inc. | The OneTouch House Inc. |
| Introba | West Bay Mechanical |
| Joe's Construction Cleaning Services Ltd. | |

Find more supporting members online →

Interested in Becoming a Supporting Member?

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



Join the BUILT GREEN® Community

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

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

Connect with Us

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

Featured BUILT GREEN® Approved Product Post


selkirkstoneca
...





❤️ 🔍 📌
🔖

selkirkstoneca Stone: Aged Brick - Oxford

We offer eight BUILT GREEN® Approved products, which can help earn projects points towards their BUILT GREEN® certification—under Materials & Methods; Occupant Wellness; and Business Practices.

For more information, connect with us:

- 🌐 Web: www.selkirkstone.ca
- ✉ Email: info@selkirkstone.ca
- ☎ Calgary: 587.352.8046
- ☎ Edmonton: 587.635.6502