



ENERGY EFFICIENCY

NOTICE

This document is provided to make preparing your entry as easy as possible. All entries must be completed on our online platform. In the case of a discrepancy between this document and our online platform, the online platform will take precedence.

PINNACLE

This category is eligible for the following Pinnacle Awards:

- Small Builder
- Large Builder

ELIGIBILITY REQUIREMENTS

The dwelling for this entry must have been completed and made available for sale or occupancy between May 1, 2023 and May 15, 2025. *Winners from 2023 & 2024 award programs are not eligible to enter.*

Non-winners from previous award competitions can be re-entered if completion date fits within the range indicated above.

By entering this project, you confirm that you have read the Eligibility Requirements for the BILD Alberta Awards and that you agree to be bound by the conditions set out for the competition.

Energy Efficiency dual entry

Energy efficiency can be entered in both Single Family and Energy Efficiency. Home price must be entered the same in both categories. Should both homes become a finalist, only the highest placement points from one category will be used for the Pinnacle award.

PHOTO REQUIREMENTS

Up to twelve (12) colour photos of the space, including: Front exterior (1), kitchen (1), main living room (1), ensuite/main bath (1), HVAC/Mechanical room (1); and a minimum of three (3) to a maximum of seven (7) photos of choice.

Images should be high resolution (300ppi), with an ideal width of 3000px. Maximum image upload size is 5MB. Renderings are not permitted. Do not upload duplicate photos.

This is a blind competition. Failure to remove any reference of company (photos, floor plans and comments) may result in a penalty.

Simple Floor Plan (PDF) – no artist renderings

EnerGuide Label (PDF) – see example below

Green Certifications (PDF) – for any and all additional certifications: LEED, CHBA Net Zero & CHBA Net Zero Ready, Built Green, Energy Star, R2000, ENGH 0GJ or Passive House

Signed Homeowner Permission Form (PDF) – owner occupied homes only



SUBMISSION REQUIREMENTS

- Company logo (PNG)
- Model Name or Residence Name (used in award ceremony)
- Address of Submission
- Square Footage
- Current Market Price or Total Retail Sale Price
- *No company reference on photos, floor plans or in write ups*
- Maximum of three (3) submissions per category

PRICE REQUIREMENTS

The entered price should be determined by using one of the following documents less any excluded items from the table below.

- 1) Sales agreement price (sold inventory)
- 2) MLS listed price (unsold showhome/spec home)
- 3) [Detailed price breakdown](#) (unsold showhome/spec home – not on MLS)
 - DO NOT subtract anything from the price other than what is in the **Exclude** table below
 - DO NOT subtract promos on unsold inventory unless you can substantiate it with a marketing piece to support the promotion
 - DO NOT subtract solar panels, air conditioning units, wallpaper, etc. If it is included in the house that you have entered, it must be included in the price
 - DO NOT subtract realtor fees or profit margins from the sales agreements, MLS listing or detailed price breakdown
 - Round up the price to the nearest dollar.
 - All builders must submit the price based **on the current market price at the time of submission or total retail sale price at the time of sale**. List the actual selling or advertised price (including upgrades) of the unit being submitted.
 - Lottery homes, staff purchases and builder owner homes must submit the selling price as if the home/unit were sold to the public.
 - Showhome/spec home price entered should be the price it would be available to customer at time of entry.

INCLUDE	EXCLUDE
Base model price All interior/exterior upgrades (e.g. wallpaper, air conditioning, solar panels, deck, etc.) All change orders, extras or additions Appliances and permanent fixtures Window coverings	Land GST Landscaping Detached garage Garage (Sales Centre) finishing Furnishings



Sold Inventory

At time of submission provide the following supporting documents.

- Doc 1 - sales contract (page(s) showing sale price).
- Doc 2 - lot purchase agreement (page(s) showing lot block with price) - *if purchased in bulk and no individual lot prices have been indicated, please supply the agreement and the price will be divided by number of bulk lots purchased.*
- Doc 3 - statement of adjustment. In the case where there is no statement of adjustment, a statement of declaration with the **FINAL** sale price signed by the purchaser must be provided.

If the entered price doesn't match the sales agreement, you must upload a breakdown of the items removed (from the list above) and the cost for each item you removed.

Unsold Showhome / Spec Home

- Doc 1 - copy of MLS listing. If one does not exist, provide a detailed breakdown - confirming the price of the home (price indicated, model name including upgrades) at time of submission
- Doc 2 - lot purchase agreement (page(s) showing lot block and price)

PROJECT INFORMATION & SCORING CRITERIA

a. Exterior and Interior Design/Functionality (25 points)

Describe what makes this home attractive to the customer in terms of its exterior in relation to its surroundings and interior elements including color schemes, fittings, furnishings and architectural features. Describe the floor plan and functionality of the home that makes this entry appealing to your home purchaser. **150 word maximum**

b. Innovation/Special Features (25 points)

Describe what makes this particular design innovative (highlight the use of materials and products). Describe any special features in relation to the home's energy, health and comfort as well as any particular challenges involved with this home. **150 word maximum**

c. Value (15 points)

Autoscored based on energy savings before renewables per square foot. This is calculated by using the EnerGuide label as per below. The builder with the highest energy savings/square foot will receive 15 pts, second highest will receive 10 points and third highest will receive 5 points.

Tabulation Example:

	RAEC (A)	Typical House (B)	Square Feet	Value $((B-A)/Sq Ft)*100$	Points
Builder1	97	130	2103	$((130-97)/2103)*100=1.57$	0 pts
Builder2	28	149	2673	$((149-28)/2673)*100=4.53$	2 nd = 10 pts
Builder3	30	112	1962	$((112-30)/1962)*100=4.18$	3 rd = 5 pts
Builder4	75	162	1907	$((162-75)/1907)*100=4.56$	1 st = 15 pts

d. Energy Performance (maximum 40 points)

Autoscored based on energy performance of the home. This is calculated by using the EnerGuide label as per below. The builder with the highest energy performance will receive 40 pts, second highest will receive 30 points and third highest will receive 20 points.

Tabulation Example:

	RAEC (A)	Typical House (B)	Energy Performance $(1-(A/B))*100$	Points
Builder1	97	130	$(1-(97/130))*100=25.38$	0 pts
Builder2	28	149	$(1-(28/149))*100=81.21$	1 st = 40 pts
Builder3	30	112	$(1-(30/112))*100=73.21$	2 nd = 30 pts
Builder4	75	162	$(1-(75/162))*100=53.70$	3 rd = 20 pts

e. Green Certifications (maximum 25 points)

Autoscored - points awarded for any additional certifications from the list below to a maximum of 25 points.

25 Points	15 Points	10 Points	5 Points
CHBA Net Zero	CHBA Net Zero Ready	ENERGY STAR	LEED Certified
LEED Platinum	EnerGuide Rating 0GJ	LEED Silver	Built Green Bronze
Passive House	LEED Gold	Built Green Silver	
Built Green NetZero+	Built Green Gold or Platinum		
	R2000		

EnerGuide Label Example

ENERGUIDE

Data collected: June 23, 2023
 File number: 34EAN30007
 Evaluated by: Siddharth Nataraj

This house
97 GJ/year

Best energy performance: **▲0** GJ/year
 A typical new house: **▲130** GJ/year
 Uses most energy: **B**

One gigajoule (GJ) equals the energy from two BBO propane tanks

Rated Annual Energy Consumption		On-site renewable energy contributions		EnerGuide Rating	
Natural gas	69	Electricity	0	Electricity	0
Electricity	28	Solar water heating	0	Solar water heating	0
97 GJ		-0 GJ		=97 GJ	

Breakdown of Rated Annual Energy Consumption:

- A Space heating: 59%
- B Space cooling: 0%
- C Water heating: 14%
- D Ventilation: 1%
- E Lights & appliances: 12%
- F Other electrical: 14%

Rated Energy Intensity: **0.37 GJ/m²/year**
 Rated Greenhouse Gas Emissions: **9.8 tonnes/year**

The energy consumption indicated on your utility bills may be higher or lower than your EnerGuide rating. This is because standard assumptions have been made regarding how many people live in your house and how the home is operated. Your rating is based on the condition of your house on the day it was evaluated.

Quality assured by: Qualitest Building Performance
 Builder: Colbray Homes Ltd.

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