

Beazer Homes



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1

About Beazer Homes



Headquartered in Atlanta

17th ranked public
homebuilder in 2021

Actively building in 12
states and 16 markets



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2

The Three Pillars of Beazer



**SURPRISING
PERFORMANCE**



**CHOICE
PLANS™**



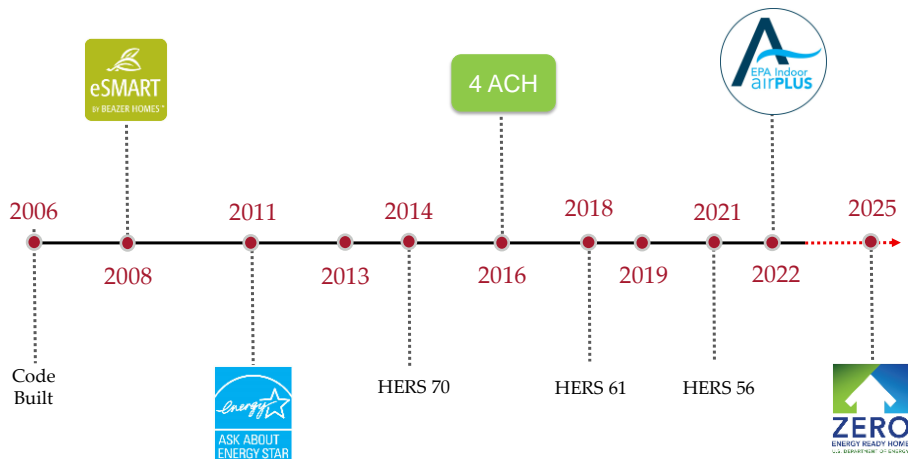
**MORTGAGE
CHOICE**



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3

A History of Surprising Performance



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4

The Path to Net Zero Ready

All homes delivered in 2025 will be Net Zero Energy Ready (Certified by the U.S. DOE as Zero Energy Ready Homes)



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5

Net Zero Ready CZ 2

BK BUILDING KNOWLEDGE CANADA INC. *Better Science. Better Performance. Better Bottom Line.*

Performance Optimization Exercise

Beazer Homes - Zone 2 - Slab On Grade

North Facing | Single Detached | % Window / Wall Ratio

	HOUSE COMPONENTS	Current State (Phase #1)	Phase #2	Phase #3
ENVELOPE	Ceiling with Attic Space	R49	R49	R60
	Above Grade Walls / Garage wall / Headers	2x4 @ 16" O.C w/ R15 Batt	2x4 @ 16" O.C w/ R15 Batt	2x6 @ 24" O.C w/ R21 Batt
	Exposed Floors	R38	R38	R38
	Slab	R0	R0	R0
	Windows & Sliding Glass Doors <small>Max. U-Value: +0.05 (W/m².K) SHGC: +0.05</small>	UF 0.33, SHGC 0.22	UF 0.28, SHGC 0.22	UF 0.28, SHGC 0.22
HVAC	Airtightness	3.0 ACH @ 50Pa (Tested)	2.0 ACH @ 50Pa (Tested)	1.5 ACH @ 50Pa (Tested)
	Principle Ventilation	65% SRE ERV	75% SRE ERV	75% SRE ERV (Ecm Fan Motor)
	Space Heating	96% AFUE Furnace	96% AFUE Furnace	Air Source Heat Pump 3.0 COP
	Duct Location	Conditioned Attic	Conditioned	Conditioned
	Space Cooling	16 SEER	16 SEER	16 SEER
DHW	Domestic Water Heater	0.82 EF Tankless (Gas)	0.82 EF Tankless (Gas)	Heat pump 2.5 COP
Component Loads MMBtu/yr				
Small 2 Storey 1200	Total Energy Consumption (MMBtu/yr)	51	49	30
	Energy Consumption Reduction		21%	52%
	Max HERS Rating			45



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6

Net Zero Ready CZ 3

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ci **Performance Optimization Exercise**
Beazer Homes - Zone 3 - Slab On Grade
 North Facing | Single Detached | | % Window / Wall Ratio

	HOUSE COMPONENTS	Current State (Phase #1)	Phase #2	Phase #3
ENVELOPE	Ceiling with Attic Space	R49	R49	R60
	Above Grade Walls / Garage wall / Headers	2x4 @ 16" O.C w/ R15 Batt	2x4 @ 16" O.C w/ R15 Batt	2x6 @ 24" O.C w/ R21 Batt
	Exposed Floors	R38	R38	R38
	Slab	R0	R0	R7.5 (2" Vert)
	Windows & Sliding Glass Doors <small>Max. U-Value: +0.05 (W/m²·K) SHGC: +0.05</small>	UF 0.33, SHGC 0.22	UF 0.28, SHGC 0.22	UF 0.28, SHGC 0.22
HVAC	Airtightness	3.0 ACH @ 50Pa (Tested)	2.0 ACH @ 50Pa (Tested)	1.5 ACH @ 50Pa (Tested)
	Principle Ventilation	65% SRE ERV	75% SRE ERV	75% SRE ERV (Ecm Fan Motor)
	Space Heating	96% AFUE Furnace	96% AFUE Furnace	Air Source Heat Pump 3.0 COP
	Duct Location	Conditioned/Attic Conditioned 40%/ Unconditioned 60%	Conditioned 100%	Conditioned 100%
	Space Cooling	16 SEER	16 SEER	16 SEER
DHW	Domestic Water Heater	0.82 EF Tankless (Gas)	0.82 EF Tankless (Gas)	Heat pump 2.5 COP
Small 2 Story w/ 2.5	Component Loads MMBtu/yr			
	Total Energy Consumption (MMBtu/yr)	73	67	32
	Energy Consumption Reduction		21%	63%
	Max HERS Rating			45



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7

Net Zero Ready CZ 4

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ci **Performance Optimization Exercise**
Beazer Homes - Zone 4 - w/ Basement
 North Facing | Single Detached | | % Window / Wall Ratio

	HOUSE COMPONENTS	Current State (Phase #1)	Phase #2	Phase #3
ENVELOPE	Ceiling with Attic Space	R49	R49	R60
	Above Grade Walls / Garage wall / Headers	2x6 @ 24" O.C w/ R23 Batt	2x6 @ 24" O.C w/ R23 Batt	2x6 @ 24" O.C w/ R21 Batt+R5ci
	Exposed Floors	R38	R38	R38
	Foundation Wall	R11 Drapped	R19 Drapped	R19 Drapped
	Slab	N/A	N/A	N/A
HVAC	Windows & Sliding Glass Doors <small>Max. U-Value: +0.05 (W/m²·K) SHGC: +0.05</small>	UF 0.34, SHGC 0.26	UF 0.28, SHGC 0.23	UF 0.28, SHGC 0.23
	Airtightness	3.0 ACH @ 50Pa (Tested)	2.0 ACH @ 50Pa (Tested)	1.5 ACH @ 50Pa (Tested)
	Principle Ventilation	65% SRE ERV	75% SRE ERV	75% SRE ERV (Ecm Fan Motor)
	Space Heating	96% AFUE Furnace	96% AFUE Furnace	Air Source Heat Pump 3.0 COP
	Duct Location	Basement/Attic Conditioned 90%/ Unconditioned 10%	Basement/Attic Conditioned 90%/ Unconditioned 10%	Basement Conditioned 100%
DHW	Domestic Water Heater	0.95 EF Tankless (Gas)	0.95 EF Tankless (Gas)	Heat pump 2.5 COP
Small 2 Story w/ 2.5	Component Loads MMBtu/yr			
	Total Energy Consumption (MMBtu/yr)	86	77	44
	Energy Consumption Reduction		21%	55%
	Max HERS Rating			40



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8

The Path to Net Zero Ready

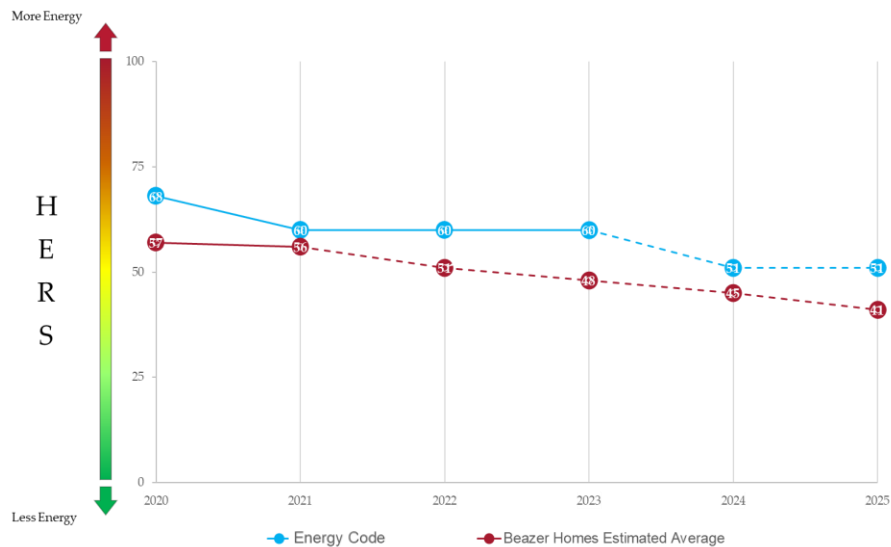
Certified Performance via the Zero Energy Ready Home Program



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9

Beazer vs IECC



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10

America's Most Trusted Builder



Beazer Homes Awarded on Newsweek's America's Most Trusted Companies 2022 List

Beazer Homes has been awarded the #1 ranking in the construction industry on Newsweek's list of America's Most Trusted Companies 2022. This prestigious award is presented by Newsweek and Statista Inc., the world-leading statistics portal and industry ranking provider. [The awards list can currently be viewed on Newsweek's website.](#)

America's Most Trusted Companies 2022 were identified in an independent survey based on a vast sample of approximately 50,000 U.S. residents who rated companies they know on all three touchpoints of trust. A total of 110,000 evaluations were submitted. All stock exchange listed companies with a revenue over \$500 million in 2020 have been considered in the study.

The top 400 Most Trusted Companies across 22 industries have been chosen based on a holistic approach to evaluating trust. The three main public touchpoints of trust have been considered: customer trust, investor trust, and employee trust.



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