

HOME BUILDING LABELLING PROGRAMS IN BC

There are many building labelling programs available to builders and developers that benefit home buyers when looking for a newly-constructed single-family dwelling, row/townhouse or multi-unit residential building. Some labelling programs focus on energy efficiency only, while others focus on environmentally-friendly building practices in addition to energy efficiency. Power Smart provides financial incentives and support to all programs that meet the EnerGuide 80 energy efficiency criteria. Here's a quick guide to the programs available in British Columbia, who sponsors them, and what each program requires.

PROGRAM DETAILS	PROGRAM NAME						
	EnerGuide Rating Service	Energy Star for New Homes	R-2000	LEED® Canada for Homes	Built Green	Passive House	Power Smart New Home Program
Who sponsors the program?	Natural Resources Canada (NRCan)	Natural Resources Canada (NRCan)	Natural Resources Canada (NRCan)	Canada Green Building Council	Built Green Canada	Canadian Passive House Institute	BC Hydro
What is the program's focus?	Energy Efficiency	Energy Efficiency	Energy Efficiency & Environmental Building Practices	Environmental Building Practices & Energy Efficiency	Environmental Building Practices & Energy Efficiency	Energy Efficiency	Energy Efficiency
Is the program based on home performance?	YES	YES	YES	NO	NO	YES	YES
Does the program have prescriptive features?	NO	YES	YES	YES	YES	YES	NO
Does the program require specific green building features?	NO	NO	YES	YES	YES	NO	NO
Does the program require an EnerGuide Rating?	YES	YES	YES	YES	YES	NO	YES
Is there a minimum energy performance?	NO	YES ≥EG80	YES ≥EG80	YES ≥EG76	NO	YES ≤ 15kWh/m ² /yr (Heat) & Primary Energy 120kWh/m ² /yr	YES ≥EG80
Is there a minimum air leakage performance?	NO	YES ≤ 2.5 ACH50	YES ≤ 1.5 ACH50	YES ≤ 3.5 ACH50 (Zone A)	NO	YES ≤ 0.6 ACH50	NO
Does the program require balanced ventilation with heat recovery?	NO	YES	YES	NO	NO	YES	NO
Does the program require a mid-construction blower door test?	NO	YES	YES	NO	NO	NO	NO
What are the program's typical file admin and certification costs ?	\$400-\$700	\$400-\$700	≈\$1,100	≈\$2,500	\$400-\$700	\$1,000-\$1,500	\$0
Is the program also supported by Power Smart?	YES, if ≥EG80 is achieved	YES	YES	YES, if ≥EG80 is achieved	YES, if ≥EG80 is achieved	YES, if ≥EG80 is achieved	Financial Incentives Available

To learn more about the Power Smart New Home program, visit bchydro.com/newhome, email powersmart.newhome@bchydro.com or contact Doug Overholt, Power Smart New Home Representative at 604 929 7408.

