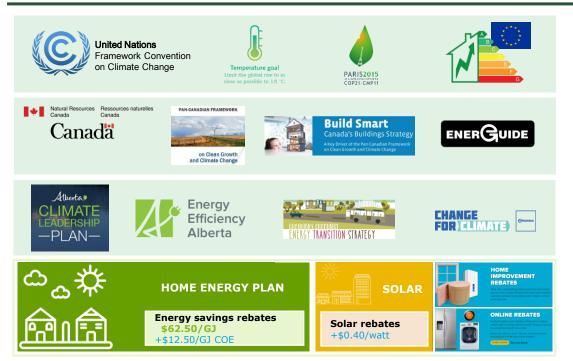


Factors driving demand for energy efficient homes

Policies, programs and frameworks

will make energy efficient homes the norm, increasing the stock and value of the most efficient homes



Consumer demand

for energy efficient homes is here, now, and will continue to increase as the level of awareness and understanding amongst home buyers around energy costs and energy savings increases

1. Walk-in closets

- 2. High-efficiency windows
- 3. Energy efficient appliances
- 4. Overall energy efficient home
- 5. Kitchen islands
- Linen closets 6.
- Preference Open concept kitchens 7.
- 8. Large windows
- 9. HRV/ERV air exchange
- **10.** Certification by a designated program



Canada

Labels since 2011

1,059,320

3580 (11% YOY increase) Labels in 2018

700 (252% YOY increase) Labels in 2018

Efficiency ratings

Understanding the efficiency of components will ensure you have optimal energy use and production

Low	Med	High
R-value		
< R28	R40	R80 >
< R8	< R20	R28 >
< R8	< R12	R28 >
Energy rating (ER)		
< 10	26	50 >
Air Changes per Hour (ACH)		
> 4	3.2	1 <
EF_1 , Standby loss – watts ₂ , COP_3		
0.6	0.67	0.80 >
< 0.80	0.82	0.95 >
25	70	180.5
3.2	4.5	5.2
Efficiency % @ 5.7-19L/min		
39.2	55.6	58.4
AFUE		
< 92	95	98 >
HSFP		
6.8	8.2	9.5
SRE %		
60/50	66/60	78/72
SEER		
< 14	16	21 >
	C R28 < R8 < R8 < R8 < 10 Air Char > 4 EF ₁ , Stand 0.6 < 0.80 25 3.2 Efficience 39.2 < 92 < 6.8 < 60/50	R R R R40 R R40 R R40 R R20 R R R

HOME ENERGY PLAN REBATES



