

How *dirty* is your home ?

Federal data for 2022 estimate the average household across Canada (single detached, single attached, apartment, mobile home) has 1,604 ft² of floorspace, with annual energy consumption of 26,401 kWh and annual carbon emission of 3,627 kg.

This sheet is designed to show how your house compares, so you can make the best decision on changes to save money or to save the environment. Results will differ based on many factors, including level of insulation, location, age & efficiency of devices, thermostat settings, number of occupants, carbon content of grid electricity, etc. Convert gas / oil / propane to kWh (eg: 1 m³ gas = 10.55 kWh @ 95% furnace efficiency).

1. average annual kWh-e consumed for residential end-use applications:

	per household	per ft ²	enter your kWh
total energy	26,401	16.5	
space heating	15,882	9.9	
water heating	4,820	3	
space cooling	604	0.4	
lights & appliances	5,094	1.3	

2. average annual emission of CO₂ emitted in kg from end-uses:

	per household	per ft ²	enter your kg
total emissions	3,627	2.3	
space heating	2,346	1.5	
water heating	748	0.5	
space cooling	55	0	
lights & appliances	185	0.3	

source: NRCAN Comprehensive Energy Use Database, 2022
- residential sector: 1,461 PJ energy consumed; 15,374,310 households; 2,291 million m² floorspace

further information: <http://netzeroplus.homes>
<http://GSHP.ca> <http://heat-homes.ca>

NetZero**PLUS** Canada

