

Why Energy Star?



“ It costs more to put gas in my car than it does to heat my house!”

Barr Homes is pleased to announce that all new single-family homes will be built to Energy Star standards. This means improved energy efficiency and decreased energy costs to our homeowners. By making energy efficient choices, an average family can save about a third on their energy bill when compared to homes built to minimum building code requirements. So feel confident buying your new Energy Star Barr Home and know that you're saving your money and doing the right thing for the environment.

There are three steps involved in building your new Energy Star home.

1. Improvements to the building envelope

This can be accomplished by installing Energy Star rated windows and doors, ensuring that walls and ceilings receive more insulation than is required by local building codes. It can also be achieved by taking extra care to make sure that the building is free from drafts and unprotected openings. The more air tight a house is, the more efficient it is to heat and cool, making it more comfortable for the residents.

2. Installation of more efficient mechanical systems and better building practices

By installing a highly efficient heating and cooling system in the new home, energy costs are reduced, resulting in terrific savings for the homeowner. In addition, plumbing systems that use less water, or heat water more efficiently are installed.

Barr Homes employs a combination of these building methods to achieve an Energy Star Home. The following is a list of energy efficient building standards used by Barr Homes, standard on every new home.

- R29 wall insulation
- R50 attic insulation
- R19 basement insulation
- Energy Star windows and patio doors
- Water saving toilets and shower heads
- Energy Star labelled high efficiency furnace
- Programmable thermostat
- On demand hot water tanks
- HRV
- Sealed ductwork to provide more efficient air flow
- High efficiency lighting – C.F.L.'s



3. Independent third part testing

This along with all the other warranties provided by Barr Homes, helps to ensure you have confidence and peace of mind with your new Barr Home.