

## Energy efficiency that's pure poetry > FortisBC



When North Vancouver home builder Mark Cooper found the lot for his next project on a road bearing his company's namesake (Shakespeare) you could say it was poetry. So that's what he called it; Poetry.

Located in an enclave of streets, all with poet-inspired nomenclature, the project, a 5,200-square foot single family home, has been a labour of love for Shakespeare Homes' founder Cooper.

Insulated concrete forms (ICF), triple pane windows and a high-efficiency natural gas combined space and water heating system may not sound romantic, but these energy-efficiency features place the home's durability and sustainability well above other homes of similar size and quality. Not to mention, the added ambience, comfort and reduced operating costs the home will bring to its future owners.

A participant in our [New Home Program](#), Shakespeare Homes was eligible for a \$2,000 rebate for meeting the [ENERGY STAR® For New Home Standard](#) as the house is at least 20 per cent more efficient than one built to BC Building Code standards. Cooper is also a [2016 ENERGY STAR Canada Awards](#) winner for building the first ENERGY STAR qualified home in North Vancouver.

Cooper achieved the ENERGY STAR result by working closely with an Energy Advisor registered with Natural Resources Canada and with insulation experts to select the latest innovation in insulation technology. The ICF on the foundation is three inches of foam on both the interior and exterior sides. Above grade, R7.5 panel board insulation was installed on the exterior of the house. The interior side of the exterior walls was packed with R22 batt insulation and the attic was insulated with spray foam applied to the underside of the roof sheathing achieving an R50 rating.

As well as the natural gas combined space and water heating, Cooper also installed two natural gas ranges, a natural gas generator in the event of a power outage and three EnerChoice® natural gas fireplaces for added comfort and convenience.

But if you ask Cooper, it's not the rebates that inspired him to build beyond code. "I'm building a home that will have longevity and comfort. I've personally been involved in every decision along the way to ensure it's a signature product for us," says Cooper.

For the future lucky homeowner, it's poetry in motion. Now *that's* energy at work.

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