

Green Home Features



Feature	Location	Home Owner Benefit	Environmental Advantage	Information
Appliances	Inside	Cost Savings	Energy Efficiency	Energy Star appliances and water conservation fixtures are chosen for the home.
Fireplace	Inside	Cost Savings	Energy Efficiency	A high efficiency fireplace provides additional heating for the home.
Geothermal Heating and Cooling	Inside	Cost Savings	Energy Efficiency	Geothermal technology uses the renewable energy source from the earth for efficient heating and cooling of the home.
Hot Water Tank	Inside	Cost Savings	Energy Efficiency	Hot water energy requirements are reduced by approx 65% by preheating with geo-thermal energy.
Lighting	Inside	Cost Savings	Energy Efficiency	Compact Florescent Lighting (CFL) is used in high use areas.
Flooring	Inside	Health and Comfort	Indoor Air Quality	Canadian-made Indoor Air Quality certified carpet and durable Marmoleum flooring made from natural products are used throughout the home to limit odorous, potentially irritating and/or harmful off-gasing to home owners.
HRV / UV air treatment system	Inside	Health and Comfort	Indoor Air Quality	The Heat Recovery Ventilation air treatment system recovers heat from the home and exchanges the stale indoor air with fresh outside air that is filtered to reduce the amount of harmful pollutants / bacteria up to a complete air exchange nine times per day.
Interior Materials	Inside	Health and Comfort	Indoor Air Quality	Formaldehyde-free, solid wood and natural products are used extensively through out the home.
Paint/Varnish	Inside	Health and Comfort	Indoor Air Quality	A healthier interior environment by minimizing off-gasing is created by using low volatile organic compound (VOC) paints/water based varnishes.
Fireplace Mantles	Inside	Historical Appreciation	Local Materials	The wood fireplace mantle in the home is made from trees removed from home sites and roads.
Hardwood Flooring	Inside	Cost Savings	Local Materials	Locally grown, harvested, milled and finished hardwood is used in the home. The use of regional materials supports the use of indigenous resources and reduces the environmental impacts resulting from transportation and helps the local economy.
Cabinet Feature	Inside	Historical Appreciation	Reusing Building Materials	The cabinet cover for the cook-top stove is made from reclaimed wood from the barn of Captain Jeffries and a pair pulls made from recycled railroad spikes from the historic Slocan CPR Line. This feature of the home retains local and provincial heritage, reduces waste, conserves resources (timber) and reduces environmental impacts as related to new products and transportation.

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Faucets/Shower Head	Inside	Cost Savings	Water Efficiency	Low flow showerheads and faucets
Toilets	Inside	Cost Savings	Water Efficiency	Dual-flush toilets saves water.
Insulation	Outside	Cost Savings	Energy Efficiency	Sprayed in formaldehyde-free, highly efficient, recycled fiber glass insulation which improves energy efficiency and reduces sound transmission is used in the walls of the home.
Wall Construction	Outside	Cost Savings	Energy Efficiency	Eco-framing methodology is used to reduce wood consumption and produce warmer walls.
Windows	Outside	Cost Savings	Energy Efficiency	Double-pane metal clad wood windows complete with low emissive glass provides a Energy Star rating product for the home
Exterior Architectural Design	Outside	Historical Appreciation	Historical Preservation	The exterior home design creates a timeless and historical architecture that fits into the environment and allows natural daylight into the home as well as capturing the lake and mountain views of the area.
Exterior Siding	Outside	Cost Savings	Material Durability	Use of composite concrete lap siding minimizes premature deterioration, therefore, reduces landfill waste. It also provides excellent fire retardant capabilities.
Roofing	Outside	Cost Savings	Material Durability	Use of durable building materials minimize premature deterioration and, therefore, reduces landfill waste.
Decking	Outside	Cost Savings	Recycling	Maintenance-free decking is made from recycled wood/plastic composite material.