

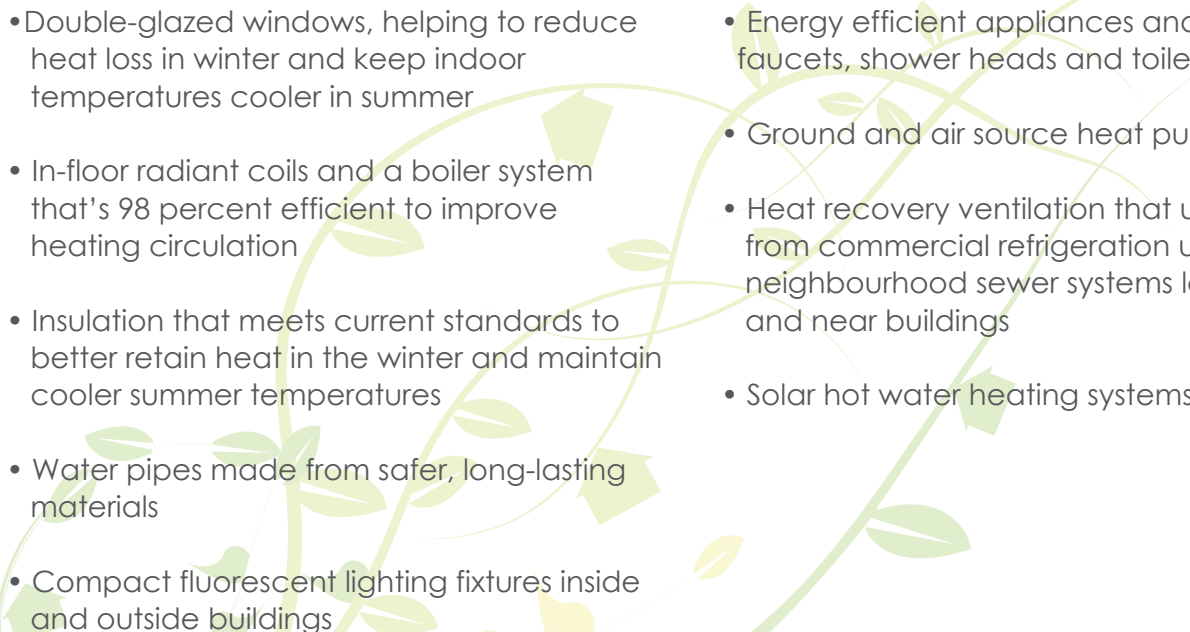


BC Housing is committed to developing and managing environmentally sustainable social housing for British Columbians in greatest need. To support this objective, in 2008 BC Housing launched a new sustainable action plan to *livegreen*!

Through *livegreen*, we are delivering on our commitment to build and upgrade sustainable social housing. BC Housing has identified and initiated a number of actions to *livegreen* in our new and existing buildings to help increase energy efficiency and reduce water and energy consumption.

Building green today for a greener tomorrow

All new social housing projects funded by BC Housing are designed to meet LEED® (Leadership in Energy and Environmental Design) standards. That means our new public housing will be more energy efficient, use less water, have improved indoor air quality and use environmentally friendly materials. New building technologies include:

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- Double-glazed windows, helping to reduce heat loss in winter and keep indoor temperatures cooler in summer
 - In-floor radiant coils and a boiler system that's 98 percent efficient to improve heating circulation
 - Insulation that meets current standards to better retain heat in the winter and maintain cooler summer temperatures
 - Water pipes made from safer, long-lasting materials
 - Compact fluorescent lighting fixtures inside and outside buildings
 - Energy efficient appliances and low-flow faucets, shower heads and toilets
 - Ground and air source heat pumps
 - Heat recovery ventilation that uses waste heat from commercial refrigeration units and neighbourhood sewer systems located under and near buildings
 - Solar hot water heating systems



Upgrading the past for a greener future

BC housing has been retrofitting existing public housing and the non-profit housing portfolio over the past few years to help maximize water- and energy-savings. Upgrades include:

- Replacing single-glazed windows with double-glazed windows, helping to reduce heat loss in winter and keep indoor temperatures cooler in summer
- Upgrading old, inefficient forced-air heating systems and installing in-floor radiant coils and boiler systems that are 98 percent efficient
- Installing new insulation that meets high standards
- Replacing and recycling older copper water pipes with safer, longer-lasting materials
- Refitting lighting fixtures inside and outside buildings with high efficiency lighting, timers and motion sensors
- Replacing older appliances with energy efficient appliances and installing low-flow faucets, shower heads and toilets

To learn more, visit www.bchousing.org/livegreen and read our *livegreen*: sustainable housing action plan or view our *livegreen* videos.

livegreen – BC Housing's
pledge to you!

