



Sonya Lennard photo

Crews assemble a modular home on 92 Street Tuesday morning. Far from a regular modular home, this Greensmart home has a roof made from more than 500 recycled tires.

First modular 'green' home going up in FSJ

500 old tires among the building materials in this 'recycled' home

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ALASKA HIGHWAY NEWS

While new homes are going up all over Fort St. John, there are those that still manage to stand out.

This week the Energetic City became home to the first modular version of a Greensmart home, which uses recycled materials and unique framing methods to increase energy efficiency.

The 102 Avenue house just off 92 Street combines framing, sheathing and insulation through

the use of structured insulated panels (SIP), which consist of a core of expanded polystyrene foam, sandwiched between two "skins" of OSB.

And while the roof may look like slate tiles, it's actually recycled rubber.

"There will be over 500 recycled tires on that house," said Fort St. John's Greg Hammond of Greensmart Homes.

Greensmart Homes has built several on-site homes in Fort St. John and cities around northern B.C. and Alberta, however this is the first modular home the company has produced.

The house was built in the company's factory in Alberta, and was transported in sections to the building site in Fort St. John.

Hammond said there are already more SIP modular homes in the works, and he expects several more to make their way to Fort St. John and the District of Taylor.