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Accelerate the Transition to
Canada's Sustainable Economy

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Please give us a brief description of your business.

Homesol Building Solutions delivers energy assessments, modeling, ratings, labels, and verified building solutions for residential new construction or retrofit projects. Our company is a Certified B Corp, meaning we meet rigorous third-party standards of social and environmental performance. We strive to fight climate change by encouraging sustainable, low-energy and carbon-sequestering buildings and retrofits. We also help First Nations communities improve housing, and reduce energy poverty for all.

How is your business changing the world?

Zero carbon and net zero energy building targets for both new or retrofitted homes are possible and economical to achieve today, with no new technology needed. They also result in more durable, healthier and cheaper to own homes that have a smaller environmental footprint and greater resale value. Less money wasted burning fossil fuels means more money available in our local communities, reduced energy poverty, and a positive economic multiplier benefit that results in a better quality of life for everyone.

Tell us some interesting facts about you or your company.

- Our Perth office in historic Code's Mill overlooks beautiful Stewart Park.
- We have a green building habit: We renovated our 1930's farmhouse into a low-carbon LEED Gold / R-2000 / Net Zero Ready home made to last for more than seven generations. Our next natural building project will be an authentic Celtic roundhouse built without using any modern materials.
- We make maple syrup from our own trees every spring, which we share with all our top customers.

What about environmental sustainability inspires you?

The key to reducing carbon emissions is to minimize energy use. Through fossil fuel-free net zero homes, cellulose-based building materials and ecological design, the building sector can sequester rather than emit carbon.

What's your favourite emerging trend related to green energy/sustainability that will change our lives?

Beautiful, regenerative and affordable homes that produce more on-site energy than they consume. With the excess used to power electric cars, they can become a significant positive environmental force that can actively reduce climate change.

What's one green technology invention you wish you'd thought of?

Soap bubble insulated and shaded greenhouses.

What does your company aim to accomplish in the next five years?

We aim to ensure all our company vehicles are electric (one is now), and all powered exclusively by renewable energy. We want to encourage and assist at least one First Nations reserve to become Canada's first Net Zero Energy community. We want to transform Canada's housing into part of the solution to climate change.

How has SMARTNet Alliance helped your business so far?

Networking, meeting new like-minded people, sharing ideas and experiences.