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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.

EcoGen Energy is focused on custom sustainable buildings and energy systems solutions. We currently design and build low- and zero-emission homes. We use high performance passive building design, advanced and efficient HVAC systems, progressive use of photovoltaics, solar thermal, building-integrated thermal energy storage, earth energy systems, and other techniques that improve efficiency. We do all of this with an understanding of the costs and benefits of our technologies.

How is your business changing the world?

We help people bring their carbon emissions to zero through methods that are within their means.

Tell us some interesting facts about you or your company.

- We're the most comprehensive one-stop shop in Eastern Ontario. We're experienced with solar water heating, photovoltaics, HVAC and high-performance building systems.
- We lead cutting-edge research and development in comprehensive mechanical systems (heating, ventilation, cooling, dehumidification, water heating) for high performance buildings.
- We're hands on. We have deep knowledge that goes beyond the theory; we've swung the hammers, turned the wrenches, operated the cellulose blower, troweled the concrete floors to a polish, and hung the fibre cement siding!

What about environmental sustainability inspires you?

Everything. We are founders and sponsors of our local community advocacy group Sustainable North Grenville – which ran its 10th annual Sustainability Fair this year. We are deeply engaged on issues that are critical to our society.

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

Extremely high-performance buildings and zero carbon emission mechanicals, with matching efficiencies finetuned to work well within them. We are also big fans of using environmentally friendly materials.

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

We can't think of one particular technology. We have a hard enough time keeping up with the innovation. We're learning to use all the new technologies well, so we don't have time to be jealous of someone else's work. We're just glad that some of them are so smart!

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

We are developing a way of building with an integrated mechanical system. Our techniques will be more effective and efficient than any other technology, and cost less to operate than natural gas-based building systems.

How has SMARTNet Alliance helped your business so far?

SMARTNet Alliance has introduced us to other like-minded entrepreneurs, and a wider community that can potentially help us realize our goals. Likewise, we thrive on community, and look forward to helping others achieve theirs. SMARTNet Alliance has seeded and nurtured a growing, diversified community for the sustainability industry in Ottawa.