

Attachment-11 Community Energy Initiative Commitment



June 14, 2022

City of Guelph
1 Carden St
Guelph, ON
N1H 3A1

Attn: Ms. Lindsay Sulatycki

Re: 300 Grange Rd Community Energy Initiative

Fusion Homes is pleased to outline the initiatives that are being implemented at 300 Grange Rd as part of the City's Community Energy Initiative and contributing to the goal of being a net zero carbon community by 2050.

- All homes will meet stringent OBC energy efficiency requirements.
- Wherever possible, construction materials will incorporate low VOC materials and utilize recycled materials.
- All homes have LED lighting installed throughout.
- All homes utilize low-flow faucets, showerheads and toilets.
- Three-stream solid waste collection is provided.
- Tree canopy throughout the site has been maximized to provide shade and cooling for the homes in the community, as well as contributing to air quality and the overall urban forest canopy.
- Construction waste will be minimized throughout the construction process, and waste materials diverted to recycling wherever possible.
- Grading design maximizes re-use of material on site to avoid the costs and carbon emissions of removing fill material from the site.
- Slab-on-grade construction avoids the need for ongoing dewatering and minimizes groundwater impact.
- On-site infiltration maximized to encourage as much groundwater recharge as possible.
- Trail connections incorporated into site design improve walkability and encourage active transportation.

Yours truly,

A handwritten signature in blue ink that reads "Ben Jones".

Ben Jones
Senior Manager, Land Acquisition & Development

