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**Cc:** Andy Oding <[Andy@buildingknowledge.ca](mailto:Andy@buildingknowledge.ca)>

**Subject:** Corrections Required in Caledon GDS: Low Rise Residential

Hello

Please accept these brief comments after reviewing the Caledon GDS outline.

We participated in the development of both the NECB and NBC 2020 Tiered Energy Code. There are some clear mis-representations within the document that require some **simple edits**.

## Page 17

### Low-Rise Residential (3 storeys and under):

Design and construct to minimum: Tier 3 energy performance under the ~~National Energy Code for Buildings (NECB)~~ **National Building Code NBC 2020 9.36** or follow a recognized labelling program equivalent to ENERGY STAR for New Homes version 17.1 revision 2.

AND

Reduce operational greenhouse gas (GHG) emissions by an additional 20% (demonstrated through energy modelling report or by installing low carbon equipment listed in the GDS Guidebook's Operational Energy and GHG Emissions Specifications).

Alternative Pathway: design and construct to the current version of the Ontario Building Code and install a hybrid heating system (3-season air source heat pump with gas furnace).

*The reference to the NECB is incorrect as low rise Part 9 construction Tiered energy Code 2020 is under the NBC 2020 9.36.... Not under the NECB (this is for part 3 buildings-e.g. large and commercial*

*Glad to comment further if needed.*

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