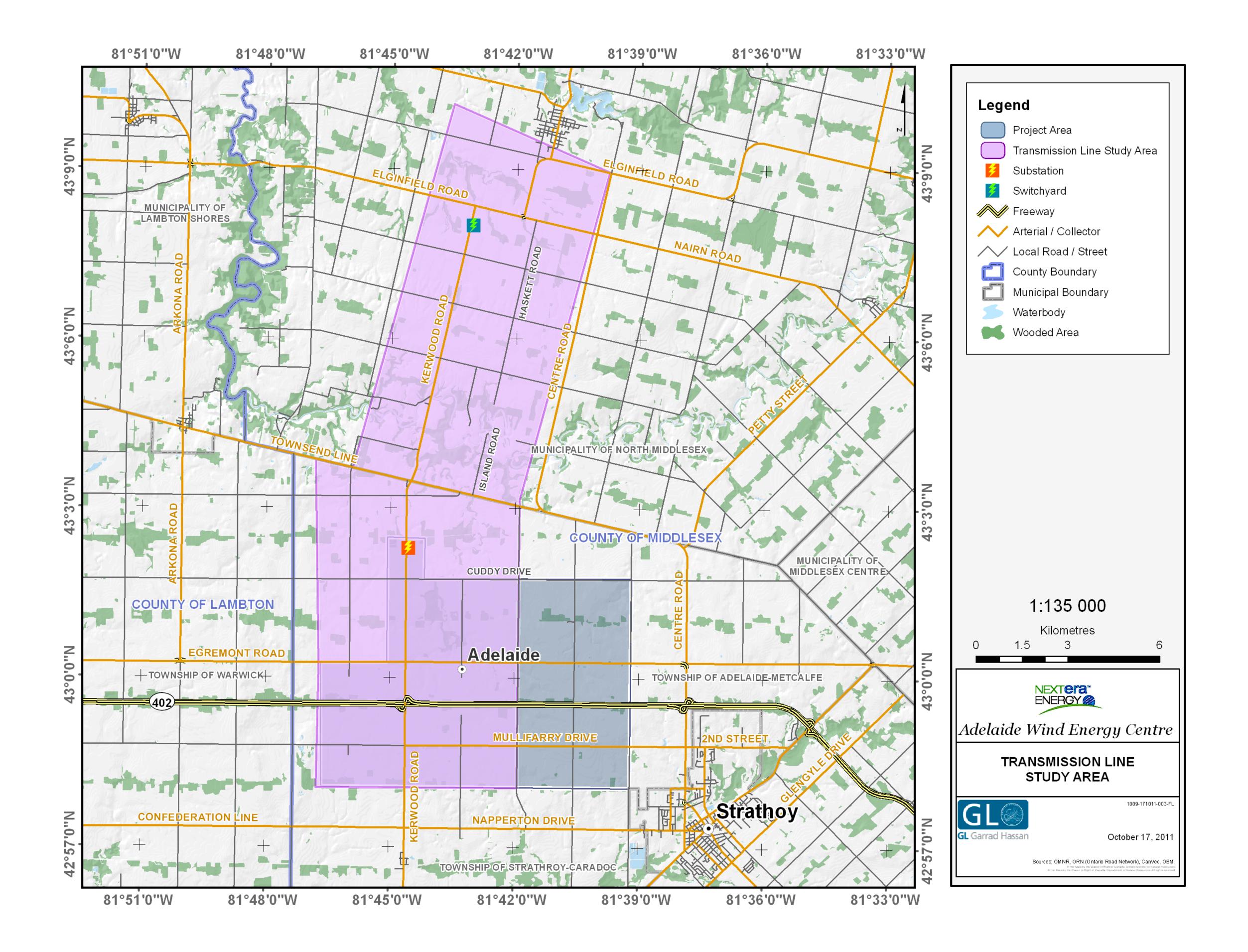
## Wind Energy Centres - Open House

## The Adelaide Project

- The proposed Adelaide Wind Energy Centre is planned to be located in the Township of Adelaide-Metcalfe, Middlesex County, Ontario
- Project components will be installed on privately-owned agricultural lots. The project has a maximum nameplate capacity of up to 60-megawatts which will generate enough electricity to power approximately 18,000 homes
- Project infrastructure will include:
  - ▲ 38 1.62-megawatt GE turbines
  - Laydown and storage areas (including temporary staging areas) for construction equipment and supplies
  - A substation located on site and a 115 kV transmission line to connect to the Hydro One transmission system
  - The proposed transmission line will travel north into the Municipality of North Middlesex to a substation to be located east of Kerwood Road and south of Elginfield Road
  - Underground electrical collection lines, (located on private lands) to collect the turbines  $\checkmark$ to the transformer
  - Turbine access roads for construction and maintenance
  - Permanent meteorological towers during operations (height 80-100 m) to measure wind speeds, wind direction, temperature and humidity
  - An operations and maintenance building





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