

7MW Solar Project—Burritt’s Rapids, Ontario

Partnership with Canadian Solar Inc

Client

3G– CSI Partnership

Referral Contact:

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Locations:

SouthEast of Ottawa, Ontario, Near Village of Kemptville

3G Energy Team:

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Project Dates:

2011-2015



PROJECT DESCRIPTION

3G and Canadian Solar Inc teamed up in 2011 to apply for FIT contracts for large solar farms.

3G contributed land under option for three sites, and two were given FIT contracts and the third was lodged in a delayed queue pending transmission line fortification.

3G organized the environmental assessment, using the services of Hatch, and arranged open house events. In 2013 Hydro one identified a potentially fatal issue with the proposed distribution line that was to be the grid connection for the Burritt’s Rapids project. It took 3G 12 months years to locate and acquire land rights to a new transmission line easement that Hydro One could use, a 10 km line that approached from the back of the property. Notice to Proceed was granted in 2014 and Canadian Solar organized the construction of the project. Completion occurred in 2015 and the partners then sold the project to TransAlta.

Scope of Work:

- ◆ Creation of an LLP partnership creation
- ◆ Economic Feasibility Study
- ◆ Supervision of EA work
- ◆ Solar resource assessment
- ◆ Solar farm modeling
- ◆ Participation in the sale of the project

