

# 10MW Solar Project—Alfred, Ontario

## Partnership with Canadian Solar Inc

### Client

#### 3G– CSI Partnership

Referral Contact:

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### Locations:

Southeast of Ottawa, Ontario, Near Village of Alfred

### 3G Energy Team:

Graham Findlay, P Eng

Brian Barr, LL. B

### 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 Hatch's biological field technicians discovered whippoorwills at the Alfred sites which necessitated relocating the project. It took 3G twelve months to acquire new land options at a nearby site that was electrically satisfactory to Hydro One. 3G then organized the second environmental assessment and community engagement work. 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

