

# SOLAR FOR BURNER MANAGEMENT

Application Sheet #13

## REAL TIME BENEFIT

Simple, reliable, cost effective solution for remote power.

### SITUATION

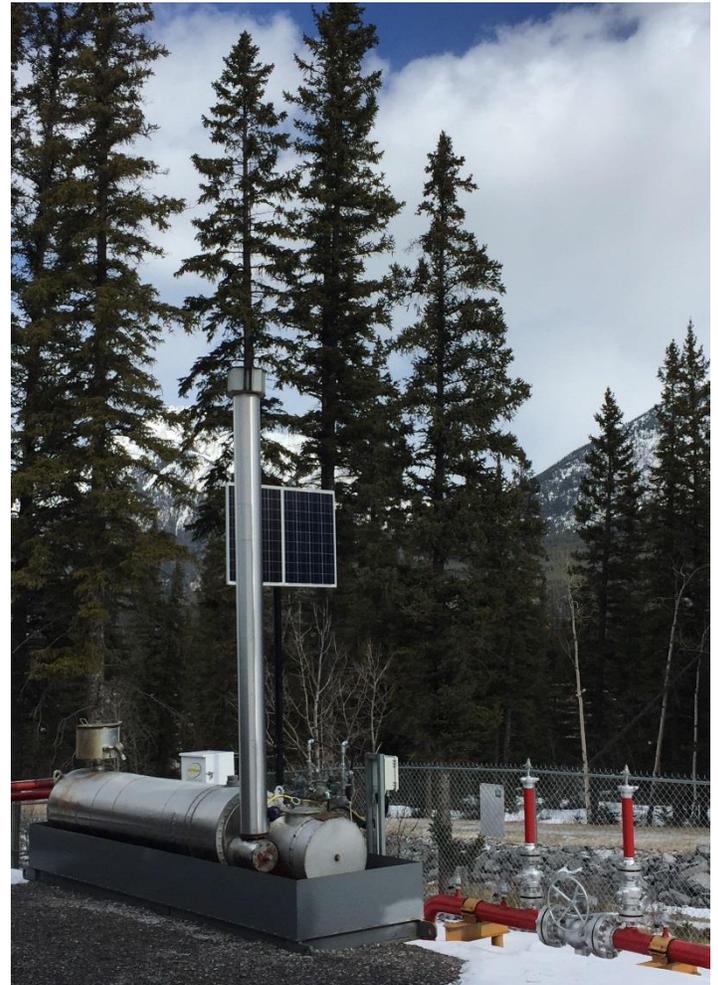
- Various applications in the oil and natural gas industry require heat in the transportation of product. Heat is provided by a burner for separators, reboilers, and tanks.
- Burner management systems are common to the heavy oil sector, tanks which need to be heated are used on location to store the produced oil and water. They are also used in the natural gas industry along the production line.
- Locations that are off the grid require remote power to operate the burner management system.

### SOLUTION

- Sirius manufactures standard and custom Apollo solar packages providing AC or DC power, with the appropriate days of autonomy required for each application.
- The package is certified from factory with the electrical classification required on site. Most application for the oil and gas industry are hazardous rated.

### RESULTS

- Sirius sizes and provides the appropriate power system. Once these systems are on location they are nearly maintenance free and provide power reliably even during the cold nights in Northern Canada.
- Electrical certification from factory saves the expensive cost of individual inspections on site.



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