

SUSTAINABLE FARMING ENCOMPASSES A WIDE RANGE OF PRACTICES AND PRINCIPLES; COMBINING ENVIRONMENTAL STEWARDSHIP WITH PROFITABILITY AND ENSURING THAT THE FAMILY FARM WILL BE THERE FOR GENERATIONS TO COME.

GENERATING ELECTRICITY FROM THE SUN

May 24, 2017 Craigend Hall

2 miles east from the junction of highway 36 and 55

10:00 AM - 3:00 PM Lunch included!



A one-day workshop on grid-tie solar options for Alberta farmers

It is becoming increasingly profitable for Alberta farmers to generate their own electricity and sell it to the grid, utilizing the renewable energy sources on available right on their property. This one-day workshop will cover solar electric system siting, installation, permitting process and economics.

Presenter Rob Harlan from the Solar Energy Society of Alberta



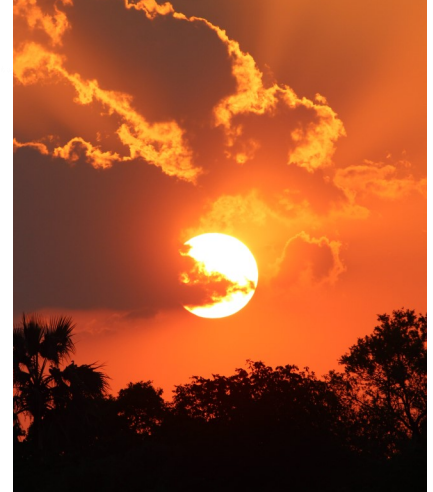
To Register Please

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Class Outline

- Alberta's solar resource
- Overview of farm applications for solar energy
- Alberta's Micro-Generation regulations
- How grid-tie solar systems work
- Equipment options
- Microinverters versus string inverters
- Determining site viability
- System design and sizing calculations
- Economics
- Case studies of successful Alberta Systems
- Growing Forward 2 On-Farm Energy Management Program

