

5 kw Grid-Tie Dawson Creek, BC



Location: Peace Energy Cooperative offices at 1204-103rd Ave, Dawson Creek, BC. To arrange a tour, please call ahead at 250-782-3882. South facing roof, some shading from nearby building.

Description: this was designed to be a simple, least-cost, grid-tie demonstration solar power system for home or small business. It was designed to produce a net-zero electrical bill, that is, this array would supply all of the electricity needed by the building over a full cycle of seasons, resulting, over the year, in a zero power bill. There is no backup battery system.

Installed and operational in late 2013, the system has proven, over its first full year, to generate more power than the building used (as intended), resulting in a net zero electrical bill as well as a small payment from BC Hydro for the excess power this system fed into the grid.



Ron Moch of Moch Electric Ltd. installing the 5 kw inverter that feeds solar power to the building and the grid.

INCLUDED in this grid-tie package:

- Design and equipment supplied by Peace Energy
- (23) Trina 240 watt solar panels
- 5 kw grid-tie inverter
- Uni-rac mounting system
- Installation by Moch Electric Ltd., Dawson Creek
- System performance follow-up

For more information about your solar power needs, please call Peace Energy Co-op.

We love to talk solar!

Call today!



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