

12 kw Grid-Tie *Hudson's Hope, BC*

// I am grateful to Peace Energy Coop for helping make this possible and encourage others to support them in their continued work in renewables. //

Guy Armitage



Location: Hudson's Hope, British Columbia, 56 degrees north latitude, on the banks of the Peace River. Good to very good solar exposure, no significant shading.



Description: This is a home solar power system that would be suitable for a large residential family with high electrical bills. It is a simple grid-tied system with no battery backup. Averaged over the year, this solar array should produce as much or more electricity than the home will consume, resulting in a net zero electrical bill.

Trina "Smart Panels" were chosen to minimize the effect of slight tree shading in this location. Smart Panels optimize their power output individually, thus reducing the effect that a few shaded panels can have on the whole array. Installed and operational in late summer 2014, the system has been performing very well.

INCLUDED in this grid-tie package:

- System design and equipment by Peace Energy Co-op
- (50) Trina 250 watt Smart Panels
- 12 kw grid-tie inverter
- Uni-rac mounting system
- Installation by Moch Electric Ltd., Dawson Creek
- System performance follow-up



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

We love to talk solar!

Call today!