

10 kw Grid-Tie *Mile 108, BC*



Owner: Laurie Embree, long-time Peace Energy member.

Location: Mile 108 (central BC). Main roof faces east and west with some shading from nearby trees.

Description: this roof faces east and west, rather than the usual south-facing orientation. Some panels were placed on the east side of the roof, and some on the west, but the low slope of the roof ensured good output through most of the day. To minimize the effects of shading and the east-west orientation, a micro-inverter system was chosen: each solar panel has its own small inverter, all feeding into the grid separately, maximizing power output with uneven lighting.

INCLUDED in this custom grid-tie package:

- **System design and equipment by Peace Energy Co-op**
- **(40) HES 260 watt solar modules**
- **(40) Enphase micro inverters**
- **Fast Rack roof mounting system**
- **Envoy remote monitoring system**
- **Installation by Moch Electric Ltd., Dawson Creek**
- **System performance follow-up and monitoring**

“My roof top solar array will reduce my bills in my retirement years, it will raise the value of my home when it comes time to sell, and I feel much better about my carbon footprint on this planet that I call home.” *Laurie Embree*



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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!