

March 19, 2026

Darron Campbell  
Manager of Community Services  
Cariboo Regional District

**Re: solar array funding request**

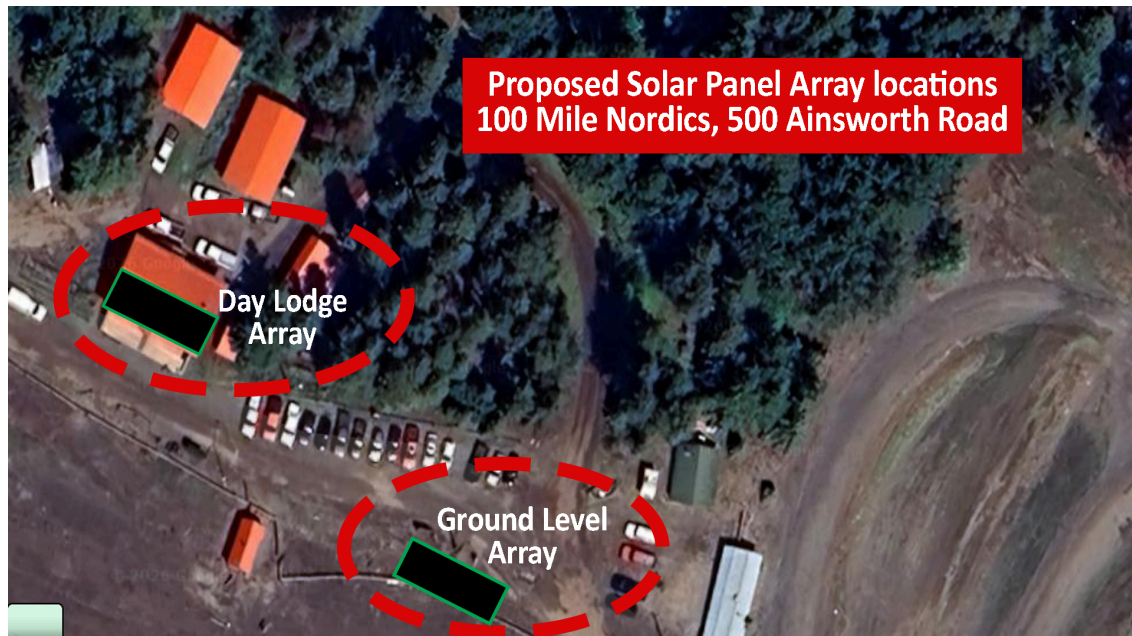
Hello Darron:

Established in 1977, the 100 Mile Nordic Ski Society has been the hub for Nordic skiing in the South Cariboo for fifty years. Countless skiers of all ages and skill levels have enjoyed our 45 km trail network, day lodge services, youth programs and events. Today, we look forward to the next fifty years and seek to ensure our small but mighty club is still going strong in 2077.

**Solar Array Request**

To that end the 100 Mile Nordics are requesting \$45,000 in funding to enable the design, build, and installation of a 27,500 kW solar panel system at our facility. The proposed system consists of rooftop panels on our day lodge and a ground based array adjacent to our parking lot. The two arrays are designed to match our annual energy consumption and greatly reduce, or even eliminate, our annual electricity bill of roughly five thousand dollars (27 500 kWh x \$0.1352 / kWh). Estimates for the proposed rooftop and ground installations are included.

**Proposed Array location(s)**





250-395-2104 100milenordics.com info@100milenordics.com

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## **Project Cost**

Total cost for the project including GST is \$62,240.85. In this proposal, the 100 Mile Nordics would cover the outstanding difference and apply for the BC Hydro self-generation rebate (estimated rebate \$10,000) available at the completion of the project. If we receive the full amount of the rebate it will allow us to install the complete system with a minimal impact on our cash reserves (estimate: \$7240.85).

## **Project Benefits**

To summarize, the one-time cost of installation roughly equals how much the Nordics would spend on electricity in a decade. The impact this project would have on our facility and organization is transformative. Our night skiing lights and lodge heating requirements have significant energy demands. With unpredictable winters impacting opening dates and season length, major cost reductions are great for our bottom line, increasing our resilience across good and bad ski seasons. We think this is a prudent investment in a popular and well-used facility, loved by locals and South Cariboo visitors alike.

On behalf of the 100 Mile Nordics, I thank you for giving us the opportunity to make this request.

Best wishes,

Chris Keam  
President - 100 Mile Nordics  
[president@100milenordics.com](mailto:president@100milenordics.com)

## Proposed Array location(s)

