

Wachiay

Good Afternoon

FRCN History

Fisher River Cree Nation is a part of Treaty 5 and is situated within the central Interlake region along the western shores of Lake Winnipeg and approximately 193 km North of Winnipeg, Mb. We have close to 5000 band members with 2000 members living in the community.

Project History

- With the success of our geothermal project FRCN, Where we currently have partnerships w/ MB hydro and AKI Energy We currently have 300+ home setup with geothermal units.
- And with the support of our membership, through numerous community engagement events
- Partners
 - Our economic development team was tasked to seek out partnerships with industry leaders and came to agreements with MB hydro, W Dusk Group (contractors), and Solvest (solar equipment suppliers)
- Funding we were awarded 1.1Million from the western diversification fund and the remainder was put up by FRCN through source funding
- The project recruited, trained, and certified 13 band members to do the initial install. They will also be responsible for maintenance with help from W Dusk who has the ability to remotely monitor the solar farm
- Some of the challenges we faced in completing this project where finding financial support, and being the largest solar farm in MB there were issues with new and unknown electrical permitting

Project Description/objectives

- Owned entirely by FRCN the solar farm is centrally located in the heart of the community
 - We chose this area as it was less than ideal land for housing and it's an area we are able to expand on
- It will be fed directly into the MB hydro grid and generate roughly 3.0 GWh of power annually
- Through our 20 power purchase agreement, FRCN will be selling the power generated back to the provincially owned corporation
- We discovered a market which allows us to sell the green energy credits, which will result in additional revenue for the community
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Project goals/closing

- Goals
 - Our next immediate goal is to have our biggest energy users, our arena, elementary & High schools, and the band office completely self-sufficient or at least 99%
 - In the near future will be looking into expanding on the solar farm to generate enough energy to power the whole community
 - Our biggest goal is for FRCN to become a major solar hub, where we continue training membership to create a network of trained and experienced technicians and to become the first Indigenous owned solar modular supplier in MB and the north.

Ekosni

Kawupamatin

Thank you, and see you again

Present Video