

Solar Micro Generating Project

Dandelion Renewables provided an in-depth presentation on the benefits to the residents and the Town. A Public Information session held November 18, brought out 19 residents to learn about the project. Residents were very perceptive and positive of the project, and asked several savvy questions relating to other projects of this nature and the economics generated, yearly maintenance, angle of panels, security, and how resident taxes be affected, just to name a few.

Dandelion Renewables plans to develop, permit, construct, commission and operate a 630KW Solar Farm under the Alberta Municipal Solar Program (AMSP). Steps currently completed:

- Pile testing
- Preliminary engineering
- Micro-generation submitted
- Fortis connection service application submitted
- AMSP funding approved
- Public information session

Next steps will include application for the development permit through Sturgeon County - as the Lagoon site is located in Sturgeon County - and finalizing the engineering and drawings. Site layout presents a footprint of 4 acres, 6' chain-link fencing with barbwire, 6 rows of solar arrays (3.5M high) and interconnection to Fortis 3-phase.

There are numerous benefits to the residents and the Town:

- Project capital expenditure is estimated at \$1.1M (portion supported by grant funding)
- Investment in the solar farm is expected to yield 9.4% unlevered return
- Project generation covers most of the Town's annual consumption
- Provides risk mitigation for the Town to volatile power prices
- Solar project promotes the Town's solar resource and attracts future investments into area
- Proposed solar development has a very low environmental impact and utilizes the land which is not desirable for other developments

Anticipated start date of construction, end of April 2020 (weather permitting) with a desired completion date of July 2020 (weather permitting).

As per Councils Strategic Plan, the Solar Micro Generating Project realizes Priority 1 – "Town of Bon Accord Has A Structure Plan In Place For Steady, Positive Growth". The Town is very supportive of this project and thanks those who attended the Public information session, bringing their comments forward!