

# About Us



## Our Vision

To create a sustainable environment for future generations, by advancing the use of clean energy.

## Who We Are

Saturn Power is an independent power producer based in Baden, Ontario, with staff in Alberta, Turkey and the United States. We engineer, own and operate solar, wind and energy storage projects throughout the world.

Saturn Power was born from the vision of two farmers in 2007. Their cumulative experience and history have provided the company with a unique understanding of the needs of farming communities, while engraining the value of hard work into our corporate culture.

Our determination, knowledge and agility enable us to customize every project to suit the specific needs of each stakeholder.

## What We Do

Saturn Power is striving to support a sustainable world through out dedicated work developing sources of clean, renewable energy and energy storage for future generations.

We support the development of this infrastructure by collaborating with communities, governments and businesses to ensure that each project is both financially viable and environmentally sustainable over long-term periods.

We also foster a sustainable corporate culture in our offices, which builds upon our competitive edge in the renewable energy industry.

## In providing turnkey solutions, we manage:

- Ownership, operation and maintenance of facilities
- Financial structuring and strategic capital
- Negotiation of power purchase agreements
- Arranging utility connection agreements
- Maintaining municipal requirements
- Project commissioning
- Engineering, procurement and construction
- Site identification and negotiation of land agreements
- Regulatory permitting
- Developing and maintaining supplier and sub-contractor relations
- Facilitating First Nations and Indigenous consultation and partnerships
- Fostering responsible community relations through engagement
- Implementation of strategic energy storage





## Community Engagement Strategy

Stakeholder and community engagement are key to each project's success. Saturn Power approaches engagement using four pillars of values: Transparency and Trust, Meaningful Engagement & Collaboration, Social & Ecological Responsibilities, Community Benefit.



## Sustainability Strategy

Saturn Power is striving to support a sustainable world through our dedicated work in providing clean, renewable energy for future generations. We view sustainability through a holistic lens, using it to guide our social, financial, and ecological decision-making process.



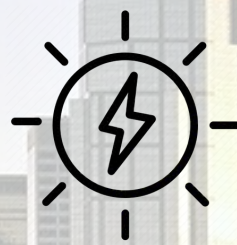
## Indigenous Relations Strategy

Saturn is committing to hire at least 5% Indigenous labour for the construction of this project. Once we get closer to project construction, we will keep our commitment to hiring Indigenous labour while we seek out contractors. Our experience doing business in Saskatchewan is just beginning and we strive to learn from Indigenous groups to build better projects for the communities we work in.



**600+MW**

of renewable energy generation and storage in development, built or operating.



**178 MW**

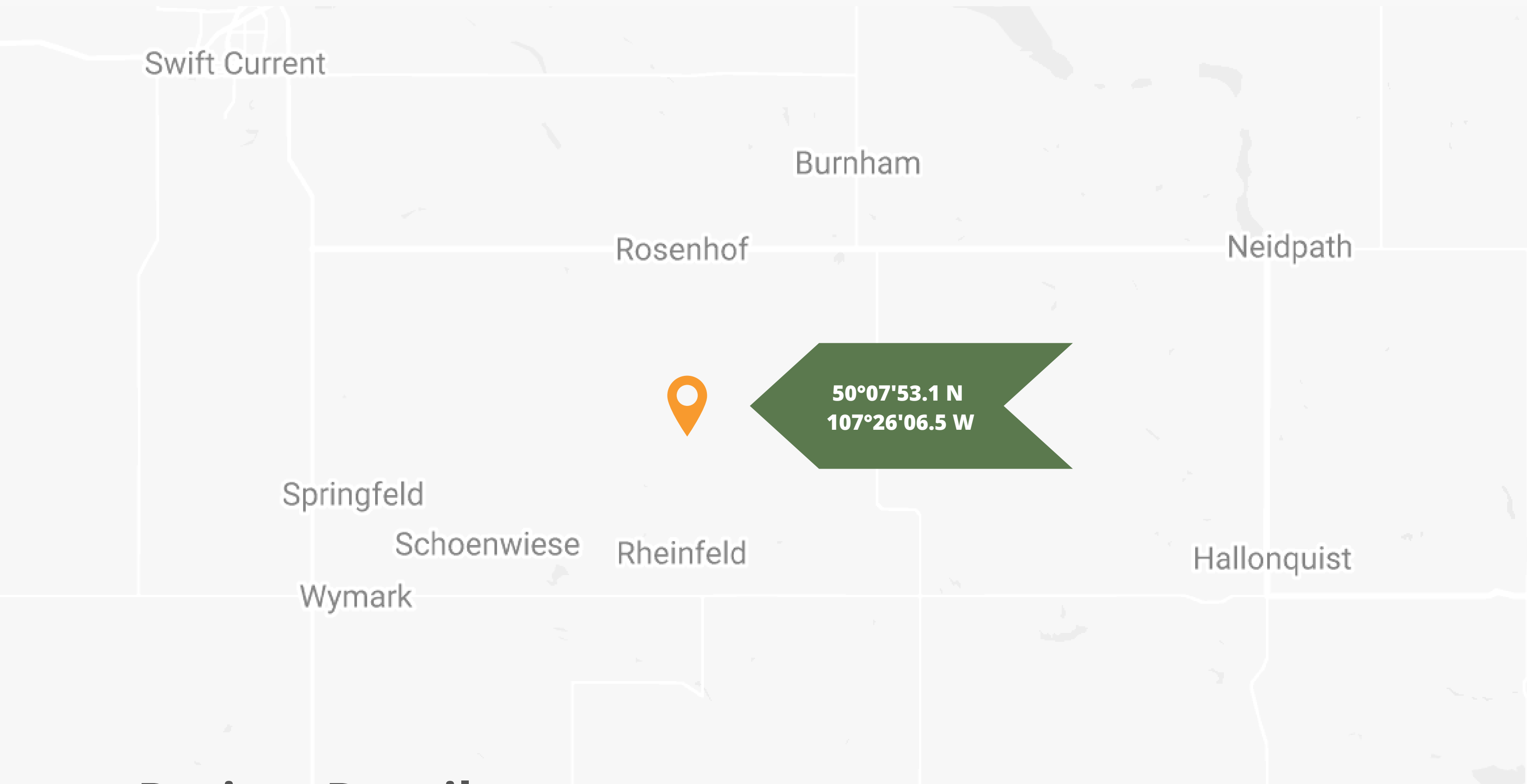
of renewable energy contracted, built or operating.



**64.8 MWh**

of energy storage in our developed, built or operating projects.

# Site Location



## Project Details

The Project was been selected by SaskPower as the first approved 10 MW commercial solar energy facility in the Province.

The project will provide energy to SaskPower under a twenty-year power purchase agreement. The project will provide clean power to between 10,000 and 12,000 homes.

<b>Location</b>	RM of Coulee, Southeast of Swift Current, SK
<b>Land Location</b>	NW 1/4 34-13-11
<b>Capacity</b>	10 MW AC
<b>Project Area</b>	Approximately 70 acres
<b>Technology</b>	Solar PV Fixed
<b>Number of Solar Panels</b>	Approximately 40,000
<b>Commercial Operation</b>	Expected December 2020
<b>Construction</b>	Approximately 7-9 months
<b>Expected Annual Output</b>	Up to 21,000 MWh per year
<b>Site Characteristics</b>	Farmland with minimal slope, ~5km from substation

# Construction Overview & Timeline

CONSTRUCTION ITEM	Month 1	Month 2	Month 3	Month 4	Month 5	Month 6	Month 7	Month 8	Month 9
Project Initialization	Orange	Orange	Grey	Grey	Grey	Grey	Grey	Grey	Grey
Pile Installation	Grey	Green	Orange	Orange	Grey	Grey	Grey	Grey	Grey
Racking Installation	Grey	Grey	Orange	Orange	Orange	Grey	Grey	Grey	Grey
Module Installation	Grey	Grey	Grey	Orange	Orange	Orange	Green	Grey	Grey
Inverter Installation	Grey	Grey	Grey	Orange	Orange	Orange	Green	Grey	Grey
Landing MV Equipment	Grey	Grey	Grey	Grey	Orange	Orange	Green	Grey	Grey
Cable Installation and Backfill	Grey	Grey	Grey	Grey	Grey	Orange	Green	Grey	Grey
Final Termination & Testing	Grey	Grey	Grey	Grey	Grey	Grey	Green	Orange	Grey
Commissioning	Grey	Grey	Grey	Grey	Grey	Grey	Grey	Grey	Orange
COD	Grey	Grey	Grey	Grey	Grey	Grey	Grey	Grey	Orange

- Green denotes contingency months to accommodate potential delays



## Project Initialization

Deployment of contractors and machinery, staging of site, and receiving of major equipment



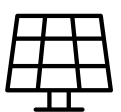
## Pile Installation

Driving of piles into ground in preparation for mounting of racking and modules



## Racking Installation

Mounting of racking system to piles on site



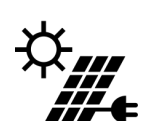
## Module Installation

Installation of PV modules onto racking system



## Inverter Installation

Landing and mounting of inverters across site



## Landing MV Equipment

Landing and mounting of transformers, switchgear and other MV equipment across site



## Cable Installation and Backfill

Digging of trenches, placement of all major cabling and reinstatement of trenches



## Final Termination & Testing

Termination of cabling into major equipment and testing of all connection to ensure proper and complete installations