



# IYUHÁNA SOLAR PROJECT NEWSLETTER

You are receiving this package as a valued community member. This Iyuhána Solar Project newsletter is the second quarterly update for public distribution. We look forward to building strong and lasting relationships with the community and we welcome your conversations, comments, and questions. For more information about how to reach us, please reference the last page under "Contact Us."



## Who We Are

### About Greenwood Sustainable Infrastructure (GSI)

GSI Management Inc. (GSI) is one of the clean energy subsidiaries of Libra Group. GSI is a renewable energy company focused on the development, construction, and operation of distributed generation and utility-scale solar energy and battery storage projects in North America. As of 2024, GSI developed approximately 388 MW DC across 71 renewable energy projects, many of which are still owned or operated by GSI and have an additional project pipeline of 2.3 GW. GSI's team has a proven track record of investing in power assets and partnering with multiple top-tiered investors.

### About Ocean Man First Nation

Ocean Man First Nation (OMFN) is a community of Nakota and Cree Peoples, located in southeast Saskatchewan. Located on Treaty Four traditional territory, OMFN geographically are the closest Indigenous community to the Iyuhána Project site. Led by Chief Connie Big Eagle, Ocean Man First Nation has a membership of 575 individuals. OMFN developed and now operates two fixed tilt ground mount solar projects that are connected to the SaskPower grid and were permitted to do so under the Power Generation Partner Program in 2020 and 2021. OMFN is a true advocate of both the Iyuhána Solar Project and many other renewable energy initiatives within the province of Saskatchewan.

### About Iyuhána Solar

Iyuhána Solar, a partnership with GSI Management Inc. (GSI) and Ocean Man First Nation (OMFN), has been awarded an exclusive Power Purchase Agreement (PPA) with SaskPower, to construct and operate the Project for 25 years. As Saskatchewan expands its renewable energy capacity, with a goal of 3000 MW by 2035, Iyuhána Solar is making a significant step, focused on advancing renewable energy in Canada.

Iyuhána Solar will develop, construct, own, and operate the 100-megawatt solar facility in southeast Saskatchewan, supplying emissions-free power onto the SaskPower grid. The Project will generate enough electricity to power approximately 25,000 homes and will be one of Canada's largest contracted solar projects.

Ocean Man First Nation will have a 10% ownership stake in the Project and will benefit from specialized training and job opportunities. Iyuhána Solar is also partnering with local academic institutions to provide scholarships, internships, and research opportunities in clean energy.

*The name "Iyuhána" translates to 'Everyone' or 'All of us'  
 "The Project will create employment, bring in revenue, and it will serve and provide power to many homes in Saskatchewan. It will take care of 'EVERYONE'! 'IYUHÁNA'!" -  
 Chief Connie Big Eagle, Ocean Man First Nation*

## Studies, Permits, and Approvals

Prior to the start of construction, the Iyuhána Solar Project will obtain a variety of permits and approvals from federal, provincial, and municipal agencies.

### Environmental Impact Statement, Saskatchewan Ministry of Environment:

Iyuhána Solar has engaged an experienced third-party environmental consultant to conduct all necessary field studies to confirm existing wildlife, wildlife habitat, vegetation, wetlands and watercourses within the Project area.

To address and mitigate potential environmental interactions, the Project is currently in the process of completing an Environmental Impact Statement (EIS) to follow the requirements of the Saskatchewan Environmental Assessment Act. In the first installment of the Iyuhána Solar Newsletter (accessed [here](https://bit.ly/3ArVKEV): [bit.ly/3ArVKEV](https://bit.ly/3ArVKEV)), we had discussed the various on-site field surveys and initial baseline environmental assessment that were completed for the Project area.

As part of the EIS process, Iyuhána Solar submitted a Terms of Reference (TOR) document to the Saskatchewan Ministry of Environment – Environmental Assessment and Stewardship Branch (MOE) on August 30, 2024. The TOR followed the Guidelines for the Terms of Reference and Environmental Impact Statement (Government of Saskatchewan 2021 guideline document can be accessed [here](https://bit.ly/3Cieaby): [bit.ly/3Cieaby](https://bit.ly/3Cieaby)) and recommendations from the MOE from previous engagement discussions. The MOE is in the process of reviewing the TOR document and receiving information and comments from the Saskatchewan Environmental Assessment Review Panel (SEARP), which is comprised of representatives from various provincial ministries and agencies with environmental and socio-economic interests. A notice of the TOR submission was posted in the Regina Leader Post, Saskatoon Star Phoenix, and the Estevan Mercury to allow members of the public an opportunity to learn more about the Project and environmental process.

All wildlife surveys have now been completed for the Project. A total of twenty wetlands were assessed in the Project area, the majority of which were classified as Class II (i.e., temporary) wetlands, which typically do not hold water longer than a few weeks each year and are cultivated and seeded each year. The Project avoids all Class III (Seasonal) or higher value wetlands which have greater water permanence and represent higher quality wildlife and vegetation habitat.

Following receipt of comments from MOE and the SEARP, Iyuhána Solar's third-party consultant will be completing the EIS document to assess all environmental and socio-economic components, including the results and a summary of:

- The stakeholder engagement and consultation process, efforts, and feedback received to date
- The process and results of the Project's first Community Open House that took place on September 5, 2024
- Any potential effects identified and proposed mitigation measures to address these effects

The engaged consultants and Iyuhána Team will continue to work in collaboration towards an EIS submission to MOE, currently targeted for late December 2024.

The Project has been sited to incorporate the results of the biophysical and socio-economic assessments and avoids all identified wildlife features and complies with associated setbacks, aligning with relevant municipal, provincial, and federal regulatory requirements.

Iyuhána Solar is committed to continuing to work with the MOE to ensure the Project development, design, and implementation will be in the best interest of wildlife and wildlife habitat.

### Solar Glare Hazard Analysis:

An experienced third-party consultant completed a Solar Glare Hazard Analysis (SGHA) for the Project to assess potential human health and safety considerations in the EIS. This analysis assessed whether the Project may cause any detrimental glare to airplanes flying overhead, to vehicles travelling on adjacent roadways, or to neighboring homes.

Glint and glare refer to light reflected off smooth surfaces, either momentarily and intense (glint) or less intense for a more sustained period (glare). Solar PV technology is specifically designed to absorb as much sunlight as possible and modules are generally coated in an anti-reflective coating, as is the case with the modules selected for the Project. Solar PV sites have been developed alongside major transport routes and airports around the world, including adjacent to road infrastructure.

In the absence of glare requirements in Saskatchewan, the SGHA glare guidelines followed for the Iyuhána Solar Project are the same solar project specific guidelines utilized by the Alberta Utilities Commission in the province of Alberta, which are considered one of the most comprehensive guidelines in Canada for assessing potential glare impacts.

The SGHA conducted for the Iyuhána Solar Project evaluated the areas within 4,000 meters of the Project for aerodromes and within 800 meters for any other potential receptors. The assessment considered the following receptors near the Project:

- One observation point representing a nearby residential dwelling; and
- Three local roads: Township Road 14, Range Road 2091, and Range Road 2093

The SGHA analysis evaluated that the Project is not likely to have the potential to create hazardous glare conditions for the residential dwelling or the roads that were assessed.

Based on these results, the Iyuhána Solar Project is not expected to present a hazard to drivers along nearby roads or have an adverse effect on a resident's use of their home. As such, no mitigation measures have been proposed or recommended for the evaluated receptors.

The completed Solar Glare Hazard Analysis Report can be accessed on the Iyuhána Solar Project website [here](https://bit.ly/3YLCyKd) (bit.ly/3YLCyKd).

### Noise Impact Assessment:

An experienced third-party consultant has completed a Noise Impact Assessment (NIA) for the Project to provide an assessment of noise as a human health consideration in the EIS.

The NIA consisted of a review of aerial imagery of the Project, followed by an in-person Project site visit in August 2024 to verify details of the residential receptors and presence of existing third-party energy facilities.

Three receptors were identified within 1.5 kilometers of the Project boundary. A Low Frequency Noise (LFN) assessment conducted determined that sound from the Project was not likely to produce significant effects. The Project has been shown to be compliant with noise regulations, and the predicted noise impacts from the Project are considered acceptable for the assessed receptors in rural Saskatchewan.

The completed Noise Impact Assessment Report can be accessed on the Iyuhána Solar Project website [here](https://bit.ly/3AC3Z14) (bit.ly/3AC3Z14).

### Development Permit, Rural Municipality of Estevan No. 5 (RM of Estevan):

In consultation with the RM of Estevan, the Iyuhána Project Team has commenced preparation of a Development Permit Application (the Application), with submission targeted for January 2025. The Application will follow established standards, regulations, and requirements stipulated in the RM of Estevan Zoning Bylaw No. 5-2014 for the development of renewable energy projects. The submission package will include:

- Weed Management Plan completed in consultation with the RM of Estevan
- Emergency Response and Fire Suppressant Plan
- Project specific design and equipment details, planned Project construction processes and related information, and planned safety and security measures throughout the construction phase and operational lifetime of the Project
- Road Maintenance details and planned access routes
- Grading and Drainage Plan
- Decommissioning and Reclamation Plan
- Planned Pre and Post Construction Soil Analysis
- Necessary provincial and federal approvals and permits
- All completed Project related studies and assessments

Iyuhána Solar is committed to continuing to work with the RM of Estevan council and staff to ensure the Project development, design, and future construction is in accordance with the regulations and requirements of the municipality and best interest of the community.

## Anticipated Project Timeline

- Engagement with Ministry of Environment – Ongoing
- Environmental field studies conducted – Complete
- Terms of Reference submission to Ministry of Environment – Complete
- Project Quarterly Newsletter #1 distributed – Complete
- Community Open House 1 open for stakeholder consultation – Complete
- Terms of Reference under review with Ministry of Environment – WE ARE HERE
- EIS Submission to Ministry of Environment – December 2024
- Development Permit Application submission to RM of Estevan – January 2025
- Community Open House 2 open for stakeholder consultation – March 2025
- Job Fair 1, hosted in the RM of Estevan – March 2025
- Engineering & Equipment Procurement – Q1 2025
- Ministry of Environment Review & Approval – Q1 2025
- Job Fair 2, hosted in the RM of Estevan – Q2 2025
- Target Construction Start – Q3 2025
- Target Commercial Operation Date – December 1, 2026
- Expected Decommissioning Start – December 1, 2051

## Community Engagement and Consultation

Community connection and strong stakeholder relationships are at the forefront of the Iyuhána Project Team's values and core beliefs. We aspire to build strong and lasting relationships with all local stakeholders involved in this Project. There will be a variety of events scheduled in the community where you can learn more about the Project. We encourage stakeholders to contact us at any time with questions or feedback.

### Iyuhána Solar Community Open Houses and Job Fairs

The Iyuhána Project Team was thrilled to host our first Community Open House on September 5th, 2024 at the Southeast College Estevan Campus! We extend our thanks and appreciation for your time spent engaging with our Project Team and for providing us an opportunity to discuss the details of the Iyuhána Solar Project with you.

The feedback received to date has been invaluable. As such, we will be working and planning to implement the suggestion of hosting our second Community Open House jointly with our first Job Fair. This event will be attended by members leading the development of the Iyuhána Solar Project as well as the selected Engineering, Procurement, and Construction (EPC) Team that will be responsible for the construction of the Project.

Project construction is targeted to commence in Q3 2025. The Project is expected to be commercially operational in December 2026.

#### Direct Job Creation:

The Iyuhána Solar Project will produce up to 150 direct employment opportunities throughout the development and construction phases of the Project from 2024 to late 2026. Additionally, during operations, there will be two to three full time jobs required for Operation and Maintenance efforts of the Project throughout its lifetime.

In collaboration with the EPC, Iyuhána Solar is committed to hosting a minimum of two job fairs in the Estevan region, prior to construction commencement, to provide an opportunity to speak with our EPC Team about the various roles, contracting, and employment opportunities that will be created throughout the construction phase of this Project.

Iyuhána Solar continues to be committed to engagement and consultation efforts with Ocean Man First Nation and local Indigenous communities to inform local members about employment opportunities and potential service contracts.

Information related to employment opportunities and upcoming job fair details will be made available on the Iyuhána Project website and upcoming newsletters. If you are interested in being considered, please submit your contact information via this [form](https://bit.ly/3YLC9Yr) (bit.ly/3YLC9Yr) or please contact us at [iyuhana.solar@greenwoodinfra.com](mailto:iyuhana.solar@greenwoodinfra.com). Iyuhána Solar will share the collected contact information with the Project's selected EPC Team.



## Project Partnerships

Iyuhána Solar has entered into a partnership with the University of Regina (URegina). With an ongoing shared dedication to sustainability, URegina will conduct a 5-year pre-construction and post-construction wildlife and vegetation impact study (the Research Project). The Research Project will aim to assess short-term and long-term impacts and benefits of new solar construction on wildlife and vegetation compared to similar unimpacted areas. The Research Project will further assess how a variety of prairieland species respond to construction and operation of the Project with a special focus on:

- Changes to structure and composition of the vegetation community
- Changes to use of the site by breeding and migratory birds
- Changes to use of the site by bats

URegina is Saskatchewan's leading experience-based learning university hosting over 16,000 students, 3,000 faculty/staff, 200 academic programs across ten faculties and three federated colleges. Through the Iyuhána Solar Project, young academic professionals will be provided access to real world experience, consultation & mentorship which will play an impactful role in future successes of young students and aspiring industry professionals.

## Contact Us

Iyuhána Solar is committed to providing quarterly newsletter updates during development and construction. The newsletter will cover Project progress, key milestones, employment opportunities, opportunities for sharing concerns, and information regarding the second Community Open House, job fairs, community sessions and workshops. These newsletters will be posted on the [Iyuhána Solar Project website](http://iyuhanasolar.com) (iyuhanasolar.com) and can be mailed out to stakeholders upon request.

Additionally, a Frequently Asked Questions (FAQ) document has been prepared and can be found on the Project website [here](http://bit.ly/48Jk7dS) (bit.ly/48Jk7dS). The FAQ will continue to be updated as we progress through Project development, construction, and operations. The FAQ document can be mailed out to stakeholders upon request.

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***Privacy Commitment: Iyuhána Solar is committed to protecting your privacy. All collected personal information will not be shared publicly. As part of the construction process, shared personal information will be provided to the selected Project EPC.***



**GREENWOOD**  
SUSTAINABLE INFRASTRUCTURE





## **Next Steps – Community Engagement and Consultation**

Iyuhána Solar will continue striving to provide access to Project-related information, a chance to talk with the Project Team in-person, and provide valued stakeholders the opportunity to influence the Project by providing input and feedback.

Continued engagement is important to the Iyuhána Project Team. If you would like to receive Project updates via email, please submit your contact information via this [form](https://bit.ly/3AGNReJ) (bit.ly/3AGNReJ). If you prefer paper mail, please fill out the below information in this form and mail it to:

SABR Energy Consulting Inc.  
PO Box 72007, Glenmore Landing PO  
Calgary, Alberta T2V 5H9

**Name**

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**Phone**

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**Email**

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**Mailing Address**

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**Brief description of any experience in the industry**

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