

# Parkland County

## Starlight / Canwest Solar Projects Presentation



**STARLIGHT**  
A NextEnergy Group Company



May 19, 2026

# Overview: Starlight & NextEnergy Group



## NextEnergy Group

- The **NextEnergy Group** (“the Group”), founded in 2007, is a global leader in the renewables space, with a strong focus on solar PV technology
- As of today, the Group is present across **4 continents** and harnesses the expertise of a team of **over 300 professionals**<sup>(1)</sup>, integrating in-house technical, legal, and financial expertise
- The Group is active across the whole RES value chain and is articulated around **3 main business verticals: Project Development, Investment Management, and Asset Management**



### PROJECT DEVELOPMENT

- Project development across **5 geographies**
- **Over 100** utility-scale projects developed internationally
- Current development pipeline of **~7.3 GW**
- **~50** team members



### INVESTMENT MANAGEMENT

- **5** institutional funds launched
- **~\$4.4bn** AUM and over **530** solar assets acquired
- **Over 4GW** portfolio across UK, Italy, US, Portugal, Chile, Spain, Poland, Greece and India
- **~150** team members



### ASSET MANAGEMENT

- Over **3.5GW** and **1,600** assets under management
- Services across the asset life-cycle, development, construction and operations
- Proprietary hard and software systems
- **~180** team members

- In addition, the Group supports innovation and promotes welfare through the start-up incubator **NextSTEP** and the **NextEnergy Foundation**.

## Starlight






- Starlight is a **renowned international developer** active in the planning and development of integrated renewable energy solutions
- Established in **2021**, Starlight is the development arm of NextEnergy Group, with an explicit focus on early-stage projects. It leverages the Group's over 15 years of experience in the global renewable development business
- Starlight has a significant global footprint, with a substantial **gross development pipeline of ~7.3 GW** currently under development across multiple jurisdictions and technologies (eg: Solar PV, Battery Storage, Wind On and Offshore, and Green Hydrogen)
  - To date, Starlight has an outstanding track record of **~1GW authorized across several jurisdictions**
- To successfully manage such an extensive pipeline, Starlight relies on a team of over 50 professionals, ensuring end-to-end control over all project phases - from site selection to technology deployment - as well as managing relationships with regulatory bodies, contractors, and grid operators
  - When expanding its footprint into new high-value geographies, Starlight collaborates with top-tier local developers and advisors, ensuring a deep understanding of local market dynamics while ensuring the application of best practices and the adherence to the industry's most rigorous standards

# Overview: Starlight & NextEnergy Group



## Starlight's Global Presence



-  2,172 MW
-  1,131 MW
-  2,921 MW
-  647 MW
-  387 MW



## Starlight & CanWest Solar - Starlight's Canadian Co-Developer



- **Starlight follows an integrated development model**, maintaining **control over all stages of the process**, from land scouting and project design to securing the necessary permits to achieve RtB status. These **activities are managed and overseen in-house** by dedicated teams of engineers, financial analysts, and legal experts.
- As part of its **development strategy** in Canada, **Starlight collaborates with CanWest Solar**, a local developer specializing in utility-scale solar PV projects. Acting as a **co-developer**, CanWest Solar supports the process by working with landowners, local communities, investors, and other stakeholders across Alberta to identify, develop, and build solar farms. Its expertise helps **optimize project value and streamline the permitting process while aligning with Starlight's development framework**

## Starlight's In-house Expertise

### Business & Project Development:

- Scouting & Sites Selection
- Assessment of the Sites
- Identification of Specific Constraints
- Grid Connection Solution Request
- Permitting Doc Preparation
- Authorising Entities Relationship

### Legal

- Land Agreement Drafting
- Permitting Process Oversight



### Financial Analysis & Management Control

- Project Valuation
- Feasibility Analysis
- Land Agreements Negotiation

### Technical & Engineering

- Yield Assessment
- Grid Connection Solution Analysis
- Detailed Project Design

## Starlight's Partners in Canada



Top-tier Canadian law firm supporting in due diligence, permitting matters and special situations



Leading Canadian law firm assisting in real estate due diligence and AUC permitting



Consulting firm providing stakeholder engagement and advisory expertise



Consulting firm specializing in engineering, design and environmental services. Has a RES dedicated team in Alberta



Global consulting partner specializing in asset planning, delivery, and transformation



Top-tier global technical advisor assisting in due diligence, site selection and the review of technical documents



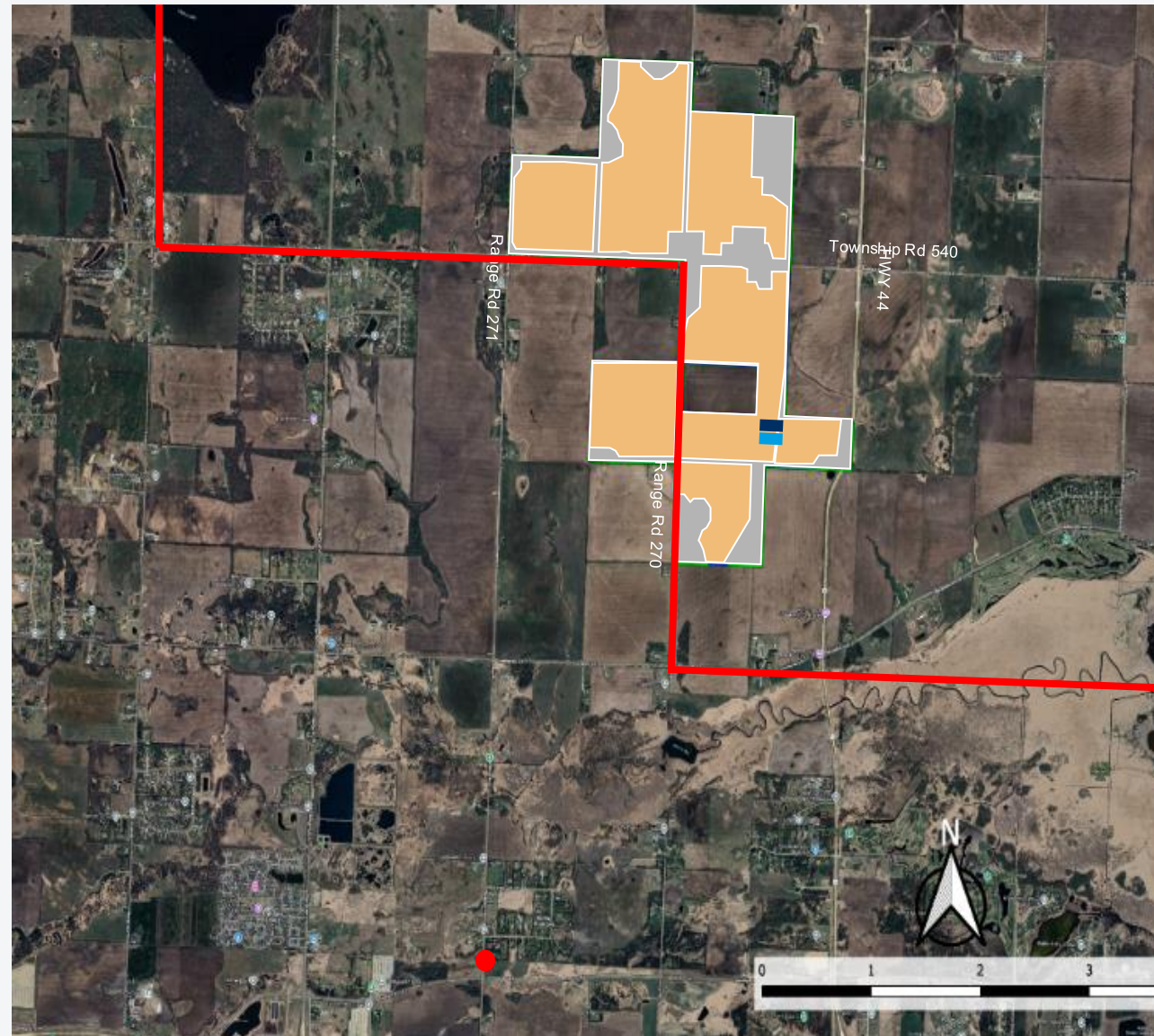
Team professionals dedicated to solving global energy, infrastructure and environmental challenges



Engineering consulting firm specializing in power & renewables, metals & mining and chemical processes

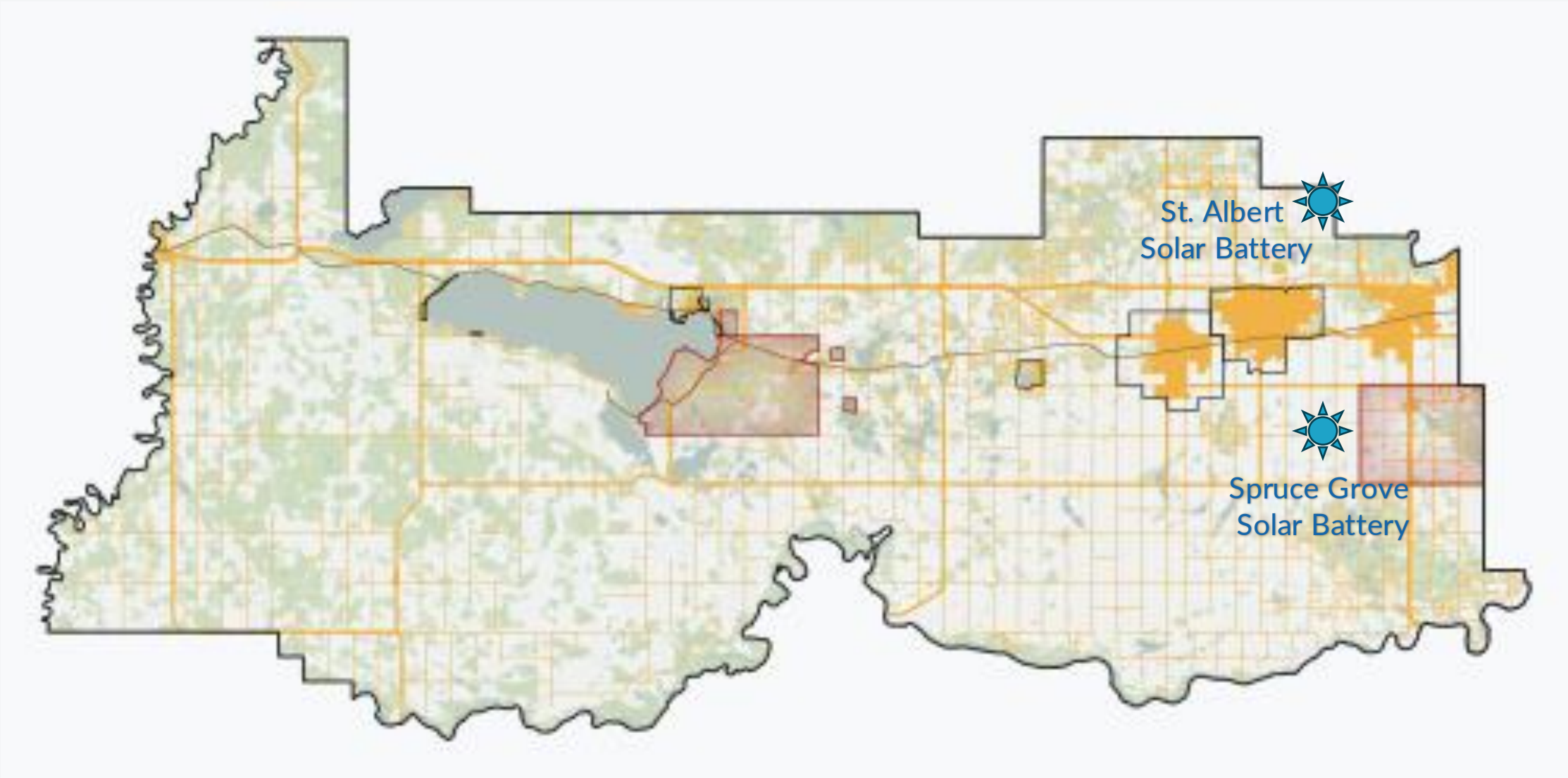


# St. Albert Solar Battery Project

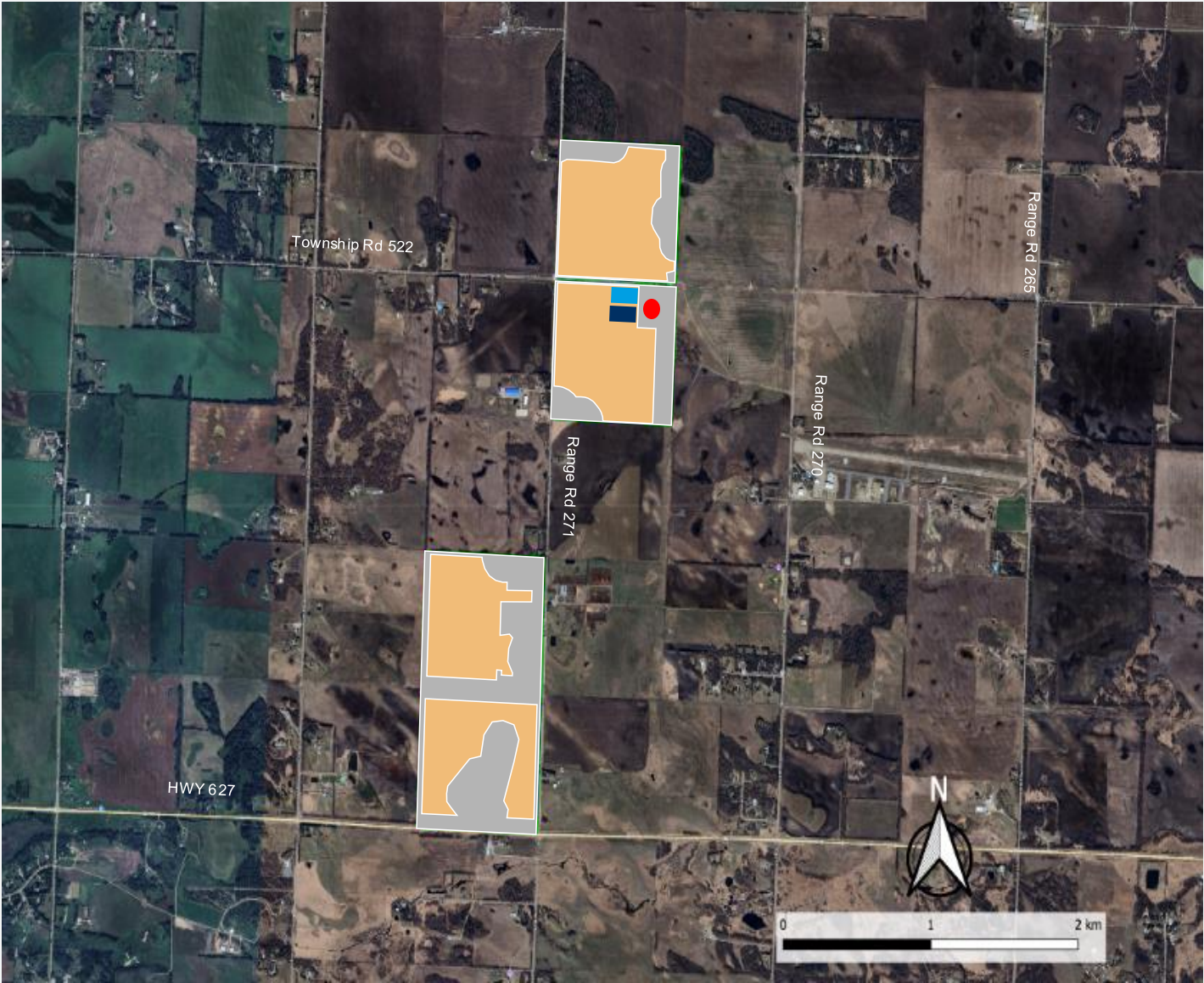


*\* Indicative layout only. Subject to change*

# Parkland County Project Portfolio Overview



# Spruce Grove Solar Battery Project



*\* Indicative layout only. Subject to change*



## Project Details

Item	Spruce Grove	St. Albert
Solar Peak Capacity	101 MWp	250 MWp (36.8 MWp in Parkland)
Estimated number of solar panels	151,000	373,000 (55,000 in Parkland)
Solar Panel Type	670W bi-facial	670W bi-facial
Racking Type	Single axis tracker	Single axis tracker
Energy Storage	100MW - 4 hr.	200MW - 4 hr. (not in Parkland)
Electrical connection voltage	138 kV	240 kV
Electrical connection line	< 200 metres	~6.5 km
Electrical connection location	Altalink Harry Smith Substation	Altalink 905L



## Estimated Milestone Schedule\*

Milestone Event	Spruce Grove	St. Albert
Public Open House	Q1 2027	H1 2028
AUC Application	Q2 2027	H2 2028
Municipal Development Permit	TBD	TBD
AUC Decision	Q1 2028	2029
Interconnection Permit and Licence	Q1 2028	2029
Site Prep and Equipment Procurement	2028	2029
Construction and Installation	2029	2030
Commercial Operations Start	2030	2031
Estimated Project Life	35 years	35 years

*\* Indicative schedule only. Subject to change*



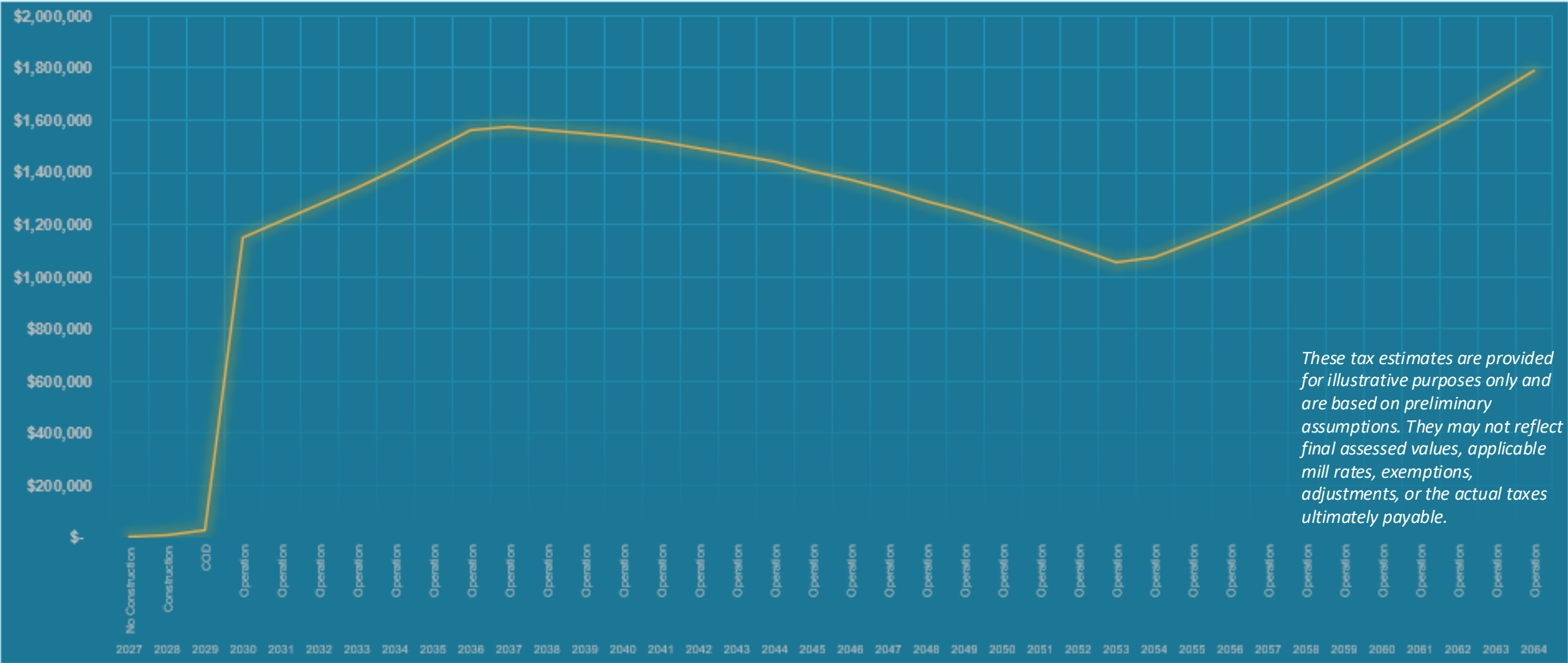
## Total Estimated Property Tax\*

Spruce Grove North Solar Battery	
<b>Municipality:</b>	Parkland County
<b>Location:</b>	Spruce Grove
<b>Begin construction:</b>	2028
<b>Planned completion:</b>	2029
<b>First year of operations:</b>	2030
<b>Total Tax in 35 Years (After COD):</b>	\$ 48,237,057
<b>Average Annual Tax over 35 years</b>	\$ 1,377,058

St. Albert Solar Battery	
<b>Municipality:</b>	Parkland County
<b>Location:</b>	St. Albert
<b>Begin construction:</b>	2029
<b>Planned completion:</b>	2030
<b>First year of operations:</b>	2031
<b>Total Tax in 35 Years (After COD):</b>	\$ 14,895,118
<b>Average Annual Tax over 35 years</b>	\$ 425,398

*\* Tax estimates are provided for illustrative purposes only and are based on preliminary assumptions. They may not reflect final assessed values, applicable mill rates, exemptions, adjustments, or the actual taxes ultimately payable.*

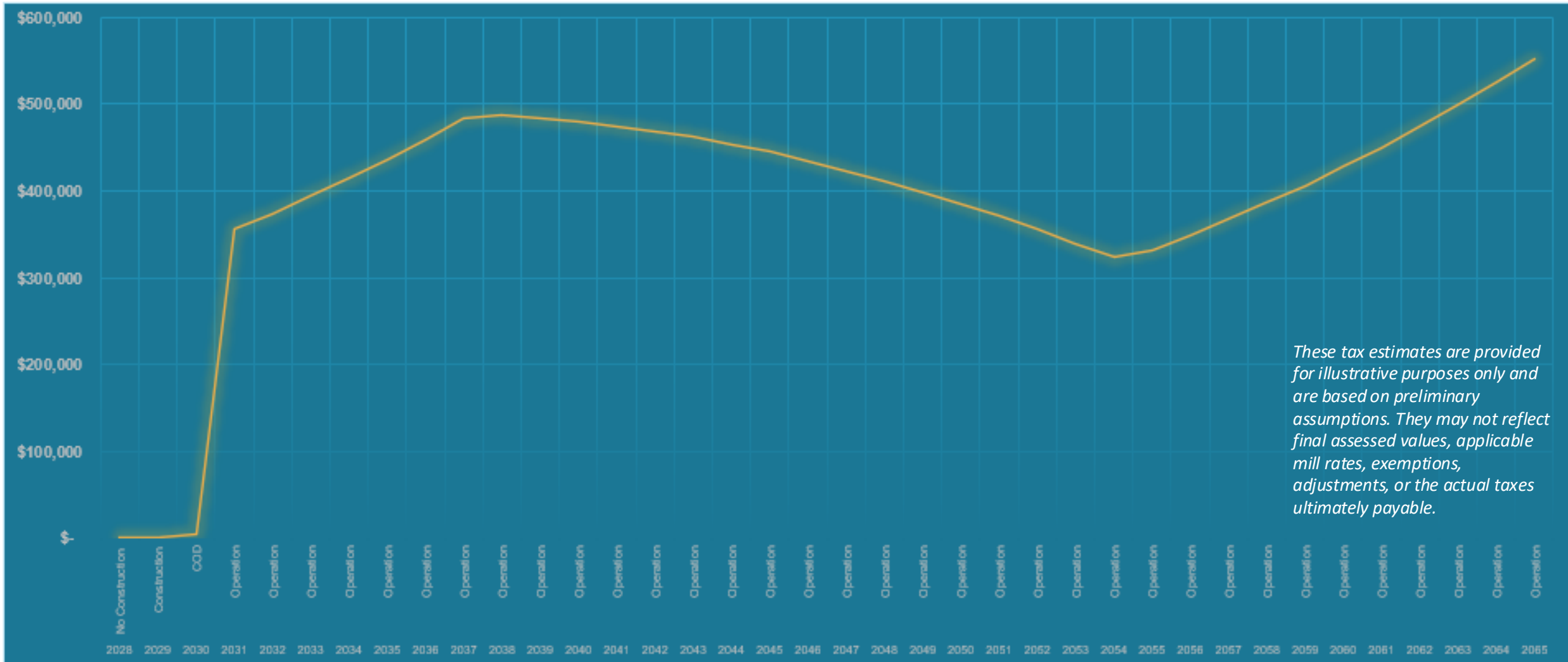
# Estimated Property Taxes\* – Spruce Grove Solar



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# Estimated Property Taxes\* – St. Albert Solar (in Parkland County)



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## Get in touch

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# Thank you for your time