

IRONWOOD ENERGY STORAGE PROJECT

Presentation to Council
Township of Amaranth

Municipal Council: Friday, November 24, 2023

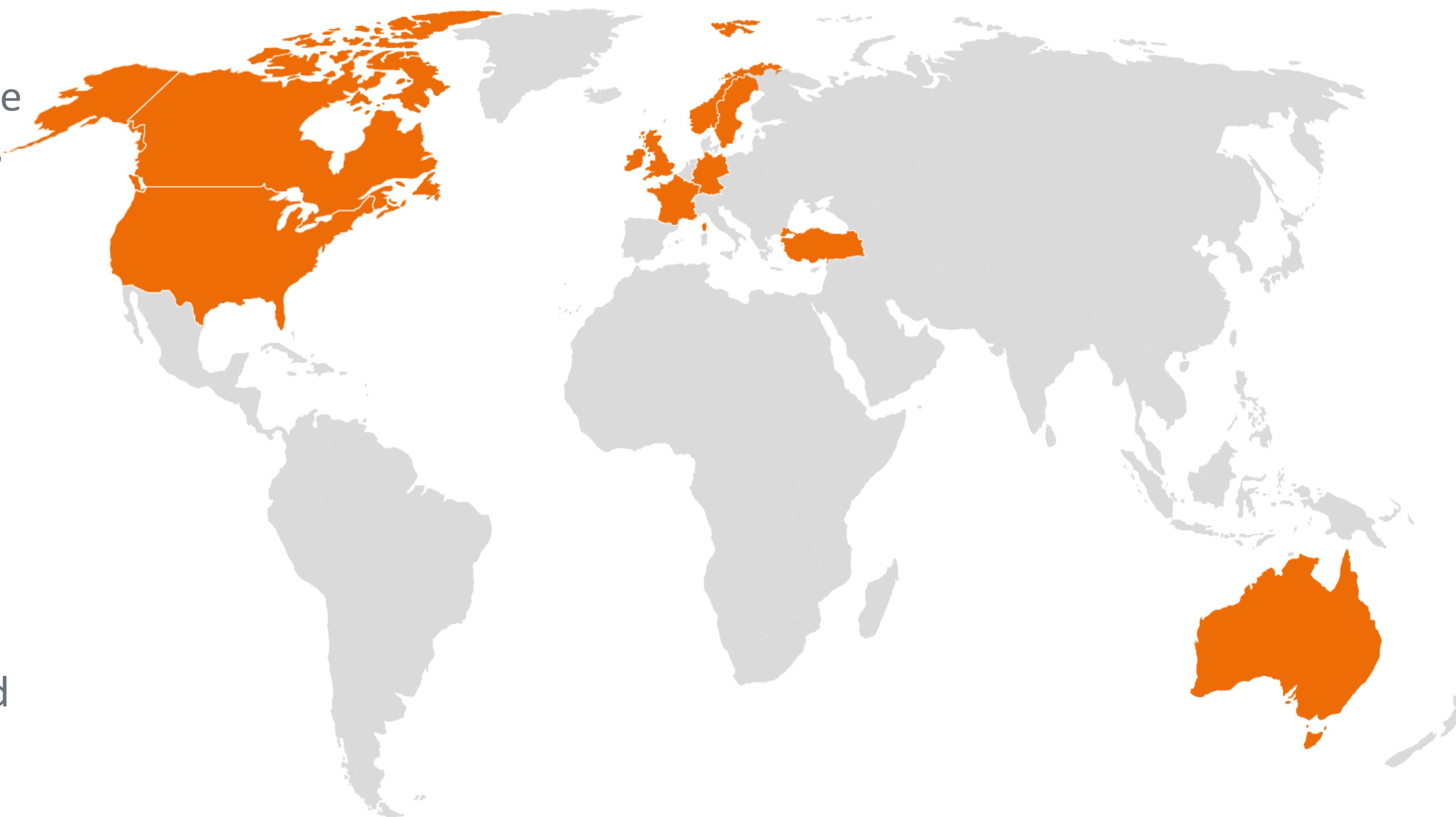
Requested by: Renewable Energy Systems Canada Inc. (RES), on behalf of our partnership with AUX Energy Inc. (AUX) and Swift Current Energy Canada Inc (SCE)

Represented by: Philippe Abergel, Director, Development

RES Group is the world's largest independent renewable energy company. At the forefront of the industry for 40 years, RES has delivered more than 23GW of renewable energy projects across the globe and supports an operational asset portfolio exceeding 9GW worldwide for a large client base.

To date, we have developed or constructed more than 20 battery energy storage system (BESS) projects representing approximately 500MW of capacity.

RES Group employs more than 2,000 people and is active in 11 countries working across onshore and offshore wind, solar, energy storage and transmission and distribution.



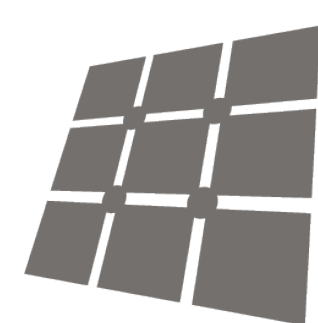
23GW PORTFOLIO

40 YEARS OF EXPERIENCE

9GW ASSETS



WIND



SOLAR



STORAGE



T&D



AUX Energy, a wholly owned subsidiary of Hydro One Limited, is an energy company that provides energy solutions for commercial and industrial customers in Ontario. Our energy solutions offer reliable, sustainable, and affordable Distributed Energy Resource solutions, to help businesses thrive.

SWIFT CURRENT

Swift Current is a renewable energy company that develops, acquires, finances, builds and operates renewable energy assets across North America.

The Company was founded in 2016 by a management team with over 150 years of renewable energy industry experience. In 2021, Swift Current Energy expanded shareholder base to include affiliate funds of IFM Investors, and their portfolio companies Buckeye Partners and Nala Renewables.



THE IRONWOOD ENERGY STORAGE PROJECT



PROJECT ATTRIBUTES

DETAIL

Project Landowners	1
Number of Land Parcels	1
Approximate Footprint	15 acres
Maximum Project Capacity	200 MW
Distance to Connection Point	<1 km





OUR REQUEST & COMMITMENTS (I)



REQUEST OF TOWNSHIP COUNCIL

- A **non-binding** Municipal Support Resolution, in the form provided by the IESO or similar
- This request is made on behalf of the LT1 RFP Project Proponent, Ironwood Energy Storage L.P.

OUR COMMITMENT TO TOWNSHIP COUNCIL AND RESIDENTS

The Ironwood Energy Storage project must support the Township's sustainable economic development objectives and be harmoniously integrated into the local community. To this end, **we proposes to:**

1. Provide Meaningful & Direct Local Economic Benefits, including

- ✓ Contributions to a local, municipally-administered fund in the amounts of:
 - **Upon Commercial Operation (2027):** A one-time payment of \$200,000
 - **Annual (+20 years):** Beginning in Year 2 of operation, an annual payment of \$50,000
- ✓ Property tax revenues over the project life
 - Annual amounts TBC by MPAC

2. Assume Road Improvement Costs & Conclude Cost Recovery Agreements

- ✓ Conclude a road-use Cost Recovery Agreement with the Township
- ✓ Ensure local taxpayers will not shoulder road use or upgrade costs associated with project
- ✓ Develop and implement a Traffic Management Plan in collaboration with the Township



OUR COMMITMENTS (II)

3. Develop an Emergency Response & Fire Safety Plan

- ✓ Develop a detailed Emergency Response Plan (ERP) in collaboration with local authorities and volunteer fire department
- ✓ Absorb reasonable Township & first responder/fire service costs related to the ERP development
- ✓ Ensure that local emergency response services are adequately trained and resourced to respond to project-related safety events

4. Actively Engage with All Neighbours

- ✓ Communicate noise assessment reports to the public through permitting process and meaningfully engage with nearby residents
- ✓ Ensure site lighting is kept to minimum, as required to ensure safe operation of the facility
- ✓ Pursue thorough and active engagement with local stakeholders
- ✓ Identify concerns early in the development process to eliminate or minimize potential disturbances to the local community, especially during construction activities

All formalized under a Project Support Agreement we propose to conclude with the Township

For additional information, please contact :

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