About us

We are the world's largest independent renewable energy company, with a vision to create a future where everyone has access to affordable zero carbon energy.

40+

Year's experience in Experts located across renewable energy 24 countries

+.5k

28gw

Projects developed

and/or constructed

45GW

Operational assets supported

ACTIVITIES



DEVELOPMENT



CONSTRUCTION



SERVICES



DIGITAL SOLUTIONS

TECHNOLOGIES





IΔR



STORAGE



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GREEN Hydrogen

VALUES



PASSION



ACCOUNTABILITY



COLLABORATION



EXCELLENCE

Contact us

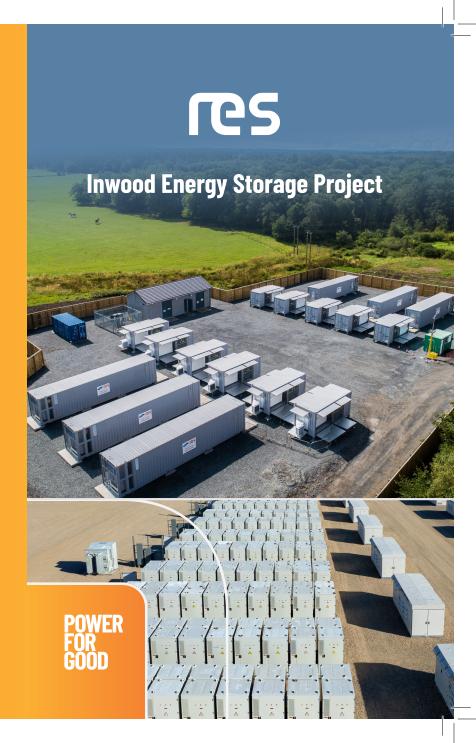




inwoodenergystorage@res-group.com



POWER FOR GOOD

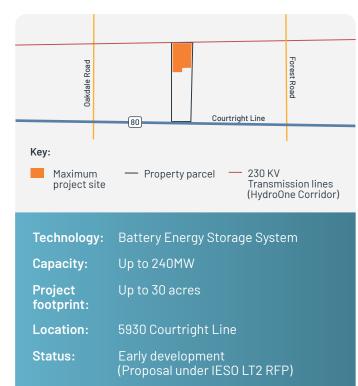


Project overview

Timeline:

RES is proposing the Inwood Energy Storage Project to provide reliability services that support Ontario's growing electricity demand. The project will store electricity during off-peak periods and supply it back to the grid when demand is highest.

Located west of Inwood in the Enniskillen Township, Southwest Ontario, the facility would have a capacity of up to 240MW.



Development from 2025 - anticipated

commercial operations 2029

Community benefits

The project is expected to deliver the following local and provincial benefits:



Economic boost: Attract significant new investment into Southwest Ontario.



Local jobs & investment: Up to 250 new construction jobs and estimated 10 long-term operations jobs.



Grid reliability: Deliver up to 240MW of new, flexible capacity to stabilize supply during peak demand, reduce outages, and ensure reliable power.



Affordable energy: Enough to power nearly 72,000 households.



Indigenous participation: Indigenous partnership and ownership with local First Nations.



Support for landholders: Fair agreements and new income opportunities.



Community Benefit Fund: Co-designed by stakeholders, to provide direct and targeted benefits.



Our engagement commitment

We believe in early, transparent, and ongoing dialogue with communities. Our principles:

Listening first – your feedback will help shape decisions.

Transparency – sharing clear, timely updates at all stages.

Respect – addressing noise, traffic, and safety concerns.

Fairness – ensuring benefits are shared locally.

Looking ahead

From 2025 – Development, pre-consultation with council staff

August 2025 – Community and Indigenous stakeholder engagement

October 2025 – Council delegation

November 2025 - Public open house

December 2025 - IESO proposal submission

June 2026 - IESO contract award

2027 - Development applications, planning approvals, interconnection and permitting

2028 - Construction begins

2029 - Anticipated commercial operations

Next steps

This is your community and your voice matters.

Attend the upcoming community sessions and open houses.

Sign up for our newsletter and project updates at: inwoodenergystorage.com.

Share your thoughts via email, phone, or in person.

Help guide the design of the Community Benefit Fund.