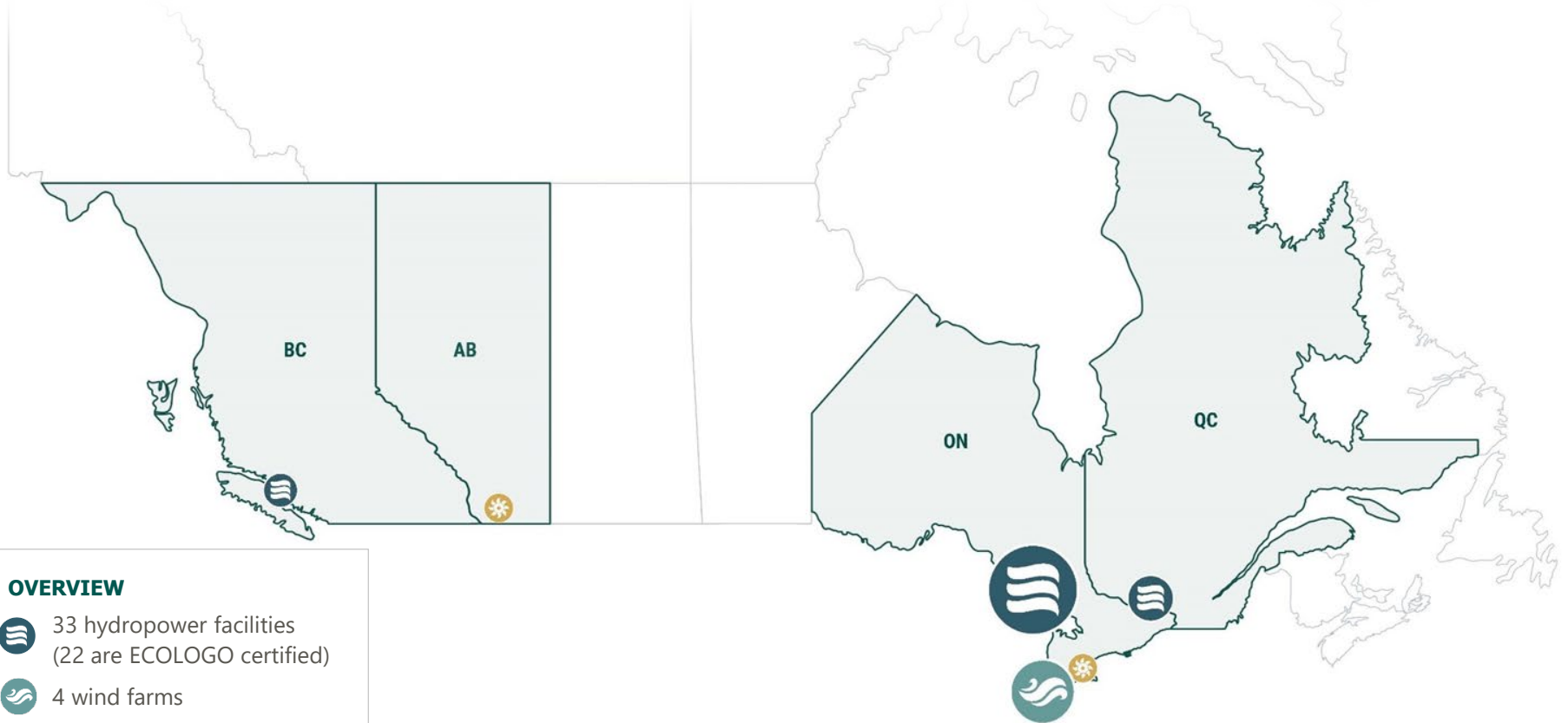







Fitzroy BESS Project Public Meeting



Canadian Presence



OVERVIEW

-  33 hydropower facilities
(22 are ECOLOGO certified)
-  4 wind farms
-  24 solar sites
(commercial and distributed)

TOTAL: 1,912 MW

**QUICK
FACTS**

62

Renewable facilities

~500

Employees

100+




Local charities
supported

600,000

Homes powered

Our Presence in Ontario

OVERVIEW

-  21 hydropower facilities
(13 are ECOLOGO certified)
-  4 wind farms
-  24 solar sites
(commercial and distributed)

TOTAL: 1,448 MW



AUBREY FALLS, 162 MW



PRINCE WIND, 189 MW

Our Philosophy

THE FOUNDATION OF OUR APPROACH TO DOING BUSINESS IS A COLLABORATIVE STRATEGY TO OPERATING SUSTAINABLY



**Operating
Sustainably**



**Partnering
Locally**



**Developing
Collaboratively**

A Uniquely Positioned Partner

Evolugen's capabilities include:

- Extensive experience owning and operating renewable assets
- Broad expertise in project development across multiple technologies
- Low-risk developer with reputation for delivering on-time and on-budget
- Significant experience partnering with host communities and First Nations
- Committed to long-term and sustainable partnerships
- Execution excellence in complex business environments
- Sophisticated in-house trading, risk management and control centre capabilities
- Robust Health Safety Security & Environment (HSS&E) policy supported by our Environmental, Social & Governance program





Independent Electricity System Operator (IESO) LT1 RFP

ONTARIO RECENTLY LAUNCHED A COMPETITIVE PROCUREMENT PROCESS, CALLED THE LONG-TERM REQUEST FOR PROPOSALS, LT1 RFP

After more than a decade of strong supply, Ontario is entering a period of **emerging electricity system capacity needs**, driven by:

- Increasing demand
- Retirement of the Pickering nuclear plant
- Refurbishment of other nuclear generating units, as well as
- Expiring contracts for existing facilities

To address these needs, the Ontario Independent Electricity System Operator (IESO) is continuing their competitive procurement process through the Long-Term Request for Proposals for **~2,500 MW of year-round renewable energy** (1,600 MW of energy storage and 900 MW of natural gas).



Fitzroy BESS Project Overview

PROJECT CONSISTS OF INSTALLING BATTERY MODULES, SOME ADDITIONAL POWER EQUIPMENT, LIGHT CIVIL, SAFETY, AND SECURITY INFRASTRUCTURE



In the **feasibility stage**

Sits on **~14 acres** of an ~80-acre site

Initial investment of **~\$650 million**

Adds up to **250 MW** of capacity and **1,000 MWh** of energy storage

Interconnects to IESO using the nearby 230 kV circuit

LFP chemistry **batteries**

Fitzroy BESS Project Highlights



Project adds **renewable capacity and storage** to meet Ontario's rising energy demands, especially during peak-periods, reducing the chance for power outages.



Project represents a **local innovative low-carbon solution**, with a large investment that will create **job opportunities** during the construction phase in the Fitzroy Harbour region.



Project supports sustainability efforts by **reducing reliance on higher carbon** intensive facilities.



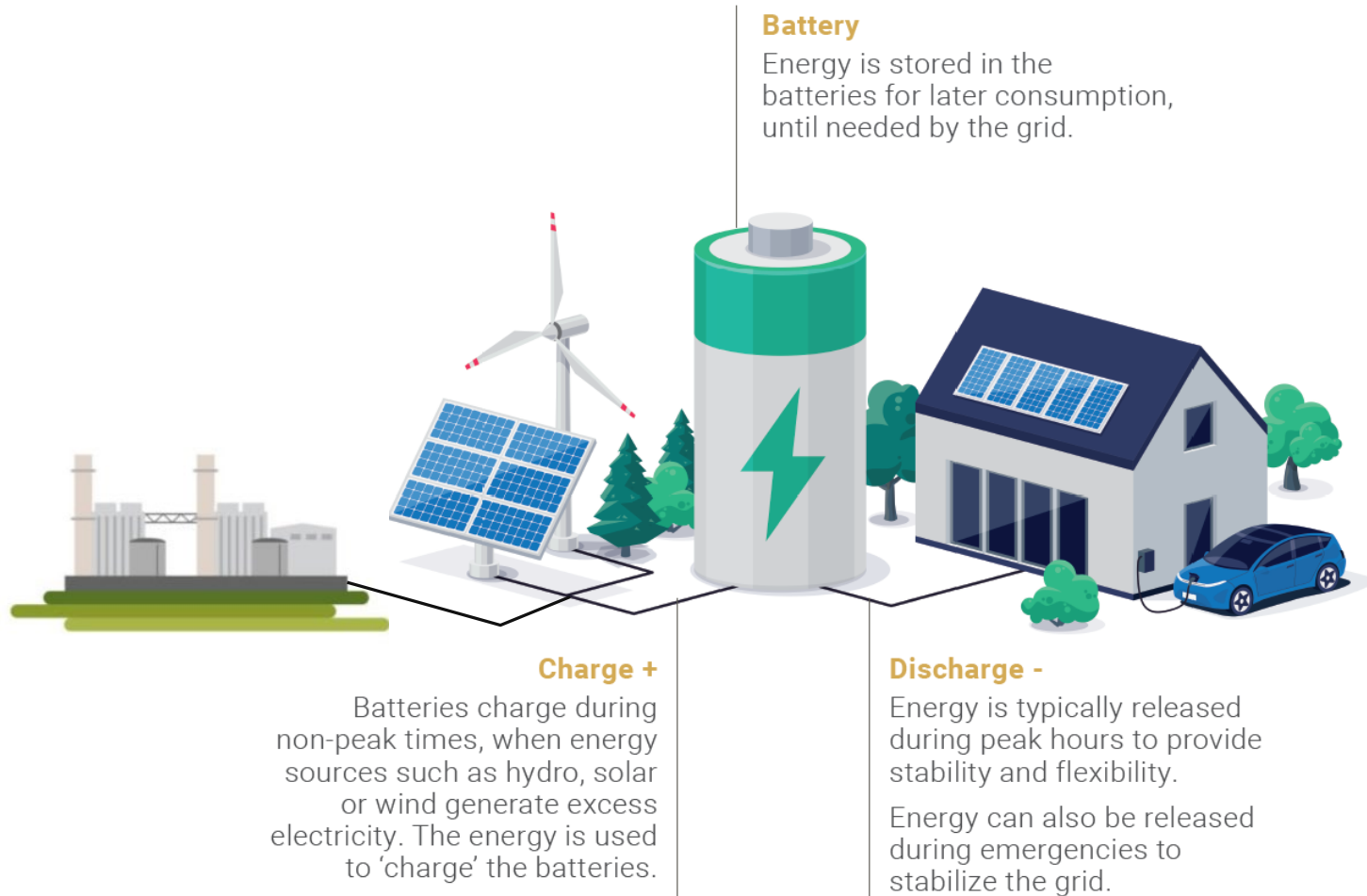
Project is in the **feasibility stage**; subject to the IESO determining the Project to be best for Ontario ratepayers.



Project will make **direct municipal tax contributions** over the course of the Project life, funding services such as roads, parks, and education. We also plan to establish a **Community Benefit Fund**.

How BESS Projects Work

ENERGY STORAGE ADDS GRID CAPACITY, ENHANCES FLEXIBLE GRID OPERATIONS AND AVOIDS GREENHOUSE GAS (GHG) EMISSIONS IN ONTARIO BY REDUCING THE NEED FOR CARBON-INTENSIVE POWER PLANTS DURING TIMES OF PEAK DEMAND



What BESS Facilities Look Like



Operational 18 MWh facility, Indiana



Operational 100 MWh facility, Texas



Why this location

WE'RE EXPLORING ALL OPTIONS TO BE AN ECONOMIC DRIVER IN THE COMMUNITY, WORKING WITH THE CITY OF OTTAWA, FIRST NATIONS AND OUR PARTNERS TO EXPLORE SUSTAINABLE SOLUTIONS

The Fitzroy BESS Project:

- Is strategically positioned next to an existing 230 kV transmission line with available capacity to support a 250 MW BESS
- Is located on Rural Land, avoiding development on agricultural land, to conform with the City of Ottawa's Official Plan
- Is located ~45 minutes from our Gatineau office
- Is situated more than 400 meters from the nearest residential home to lower the impact of noise and visual obstructions



Environmental Considerations

WE'RE COMMITTED TO WORKING WITH COMMUNITIES AND AUTHORITIES TO ENSURE SAFE AND THOUGHTFUL PLANNING OF THE FITZROY BESS PROJECT

Primary Considerations



Noise



Wildlife



Fire



Wetlands



Trees

If Evolgen is chosen by the IESO, we will need to **obtain all required approvals** and **permits from the City of Ottawa** and **provincial authorities**.

Safety & Fire Mitigation

OUR SAFETY CULTURE IS EXEMPLIFIED BY MORE THAN TWO DECADES OF EXPERIENCE AND OUR TRACK RECORD OF ZERO EMPLOYEE OR CONTRACTOR FATALITIES

Core elements of our fire safety approach



Prevent

- Technology Selection
- Safety Certification
- Installation Codes
- Testing for Performance



Monitor

- Battery Management System (BMS) to monitor temperature, voltage, and more
- 24/7 staffed monitoring facility, located in our Gatineau office
- Maintenance program to ensure adequate BESS health



Respond

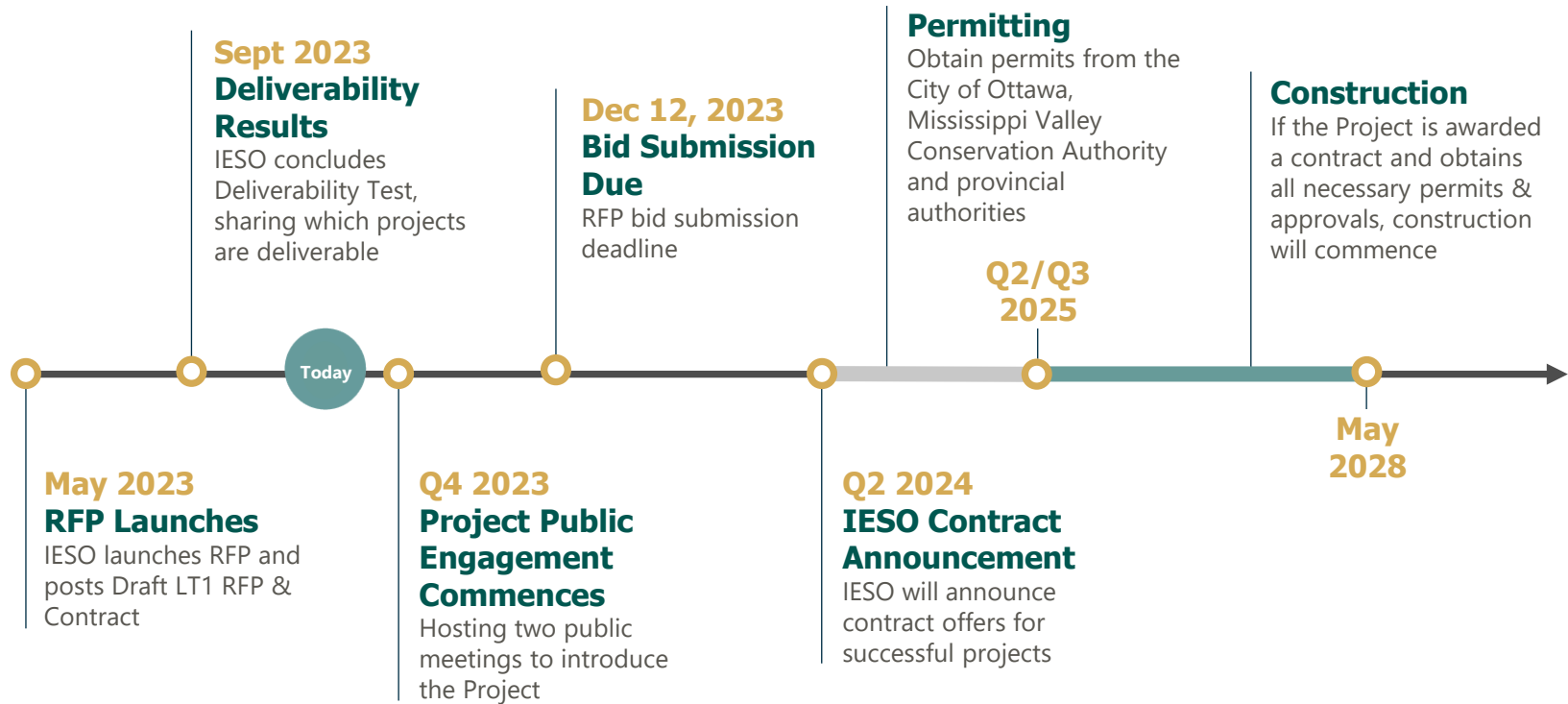
- Fire response training and coordination
- Water is the preferred suppressant for firefighting
- Work with local first responders to ensure safe and effective response in case of an emergency

Canadian Systems Control Centre – Gatineau office

OUR CANADIAN SYSTEMS CONTROL CENTRE IS LOCATED IN OUR GATINEAU OFFICE AND IS STAFFED 24/7 TO ENSURE SAFE OPERATIONS



Project Timeline and Next Steps





Question & Answer Period



**Thank you
for attending**

