# Deloitte. EVERWIND

## Point Tupper Green Hydrogen and Ammonia Project
## Economic Impact Assessment

**EverWind plans to build a green energy hub, consisting of wind farms, solar PV and a plant, that will generate and export carbon-free green hydrogen and ammonia.**

## Phase 1

### Summary of economic contribution from capital investments during Construction Phase

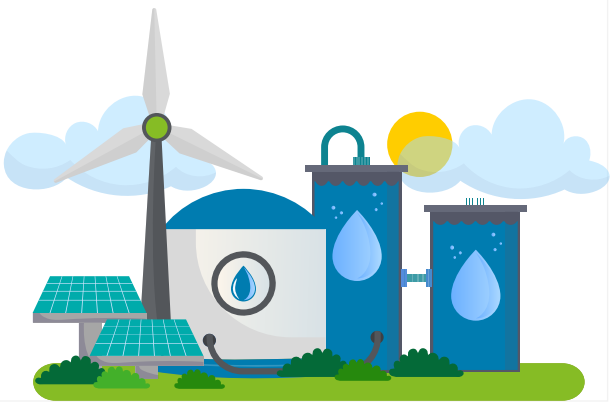
| | |
|---|---|
| GDP | $2,343 M |
| Government revenue | $568 M |

= The estimated GDP contribution is equivalent to ~**24%** of **Canada's electric power engineering construction sector's annual GDP**, by comparison.

### Summary of economic contribution from operations

| | |
|---|---|
| GDP | $348 M per year |
| Government revenue | $37 M per year |

**Phase 1 establishes a world-leading project, provides the green energy supply needed to enable transition, and builds a foundation which can grow over time.**



## Phase 2

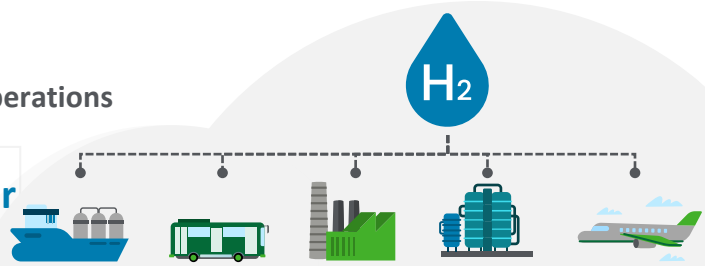
### Summary of economic contribution from capital investments during Construction Phase

| | |
|---|---|
| GDP | $7,065 M |
| Government revenue | $1,711 M |

= The estimated GDP contribution is equivalent to ~**70%** of **Canada's electric power engineering construction sector's annual GDP**, by comparison.

### Summary of economic contributions from operations

| | |
|---|---|
| GDP | $1,137 M per year |
| Government revenue | $104 M per year |




Hydrogen is a flexible, low carbon energy carrier with diverse applications in the energy transition. It is a key solution for addressing hard-to-decarbonize sectors, leading to GHG savings.

Economic output, at national and regional levels, attributable to EverWind's investments are estimated by Deloitte based on input-output analyses using data provided by EverWind. Please read the full report at https://everwindfuels.com/economic_contribution_study_report.pdf for more information on modelling methodology, limitations and assumptions.

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**EverWind plans to build a green energy hub, consisting of wind farms, solar PV and a plant, that will generate and export carbon-free green hydrogen and ammonia.**

## Phase 1

### Summary of economic contribution from capital investments during Construction Phase

- **GDP** $1,271 M
- **Labour income** $670 M

= **~ 9x higher** than the provincial average for **Nova Scotia's electric power engineering construction sector's annual GDP.**

- **Employment** 5,190 FTEs
- **Government revenue** $311 M

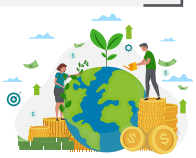
= **More than 1%** of projected **Nova Scotia employment.**

### Summary of economic contribution from operations

- **GDP** $334 M per year
- **Labour income** $51 M per year
- **Employment** 820 FTEs per year
- **Government revenue** $32 M per year

After committing $3.4 B in upfront investment for Phase 1, for every million-dollar spent by EverWind on operating expenditures, ~$4 million will be contributed to Nova Scotia's GDP and ~10 FTEs will be supported across Nova Scotia.

**Phase 1 establishes a world-leading project, provides the green energy supply needed to enable transition, and builds a foundation which can grow over time.**



## Phase 2

### Summary of economic contribution from capital investments during Construction Phase

- **GDP** $3,852 M
- **Labour income** $2,031 M

= **More than 8%** of projected **Nova Scotia annual GDP** in 2026 across all industries.

- **Employment** 16,880 FTEs
- **Government revenue** $945 M

= **~4%** of projected **Nova Scotia employment.**

### Summary of economic contribution from operations

- **GDP** $1,096 M per year
- **Labour income** $151 M per year
- **Employment** 2,400 FTEs per year
- **Government revenue** $92 M per year

After committing $10.3 B upfront investment for Phase 2, for every million-dollar spent by EverWind on operating expenditures, ~$5 million will be contributed to Nova Scotia's GDP and ~10 FTEs will be supported across Nova Scotia.

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### Structural Benefits

**The Point Tupper project provides five key, transformational structural impacts for Nova Scotia and Canada.**

**Community and First Nation Benefits**
Benefits include First Nation equity partnerships with up to 51% equity share, job and training opportunities, local supply chain evolution, and more.

**First Nation Equity Partners:**

Mi'kmaw Nation Paqtnkek – Honouring Culture – Kepmitetmu'kw Tan Wenikw

Memberton – Welcoming the World!

Potlotek First Nation

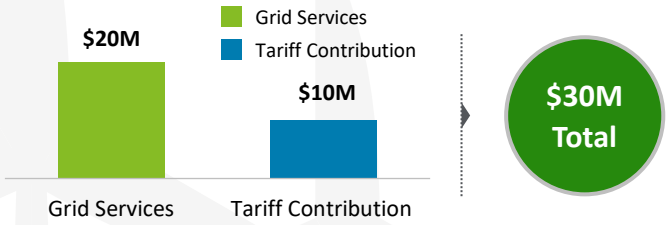
**GHG Savings in Domestic Consumption and Exports**
The Point Tupper project will create ~2.12 Mt of $CO_2$ emissions reduction each year, beginning in 2027.

**GHG savings are anticipated to be close to 1% of Canada's desired annual GHG savings in 2030, compared to 2021 levels.[1]**

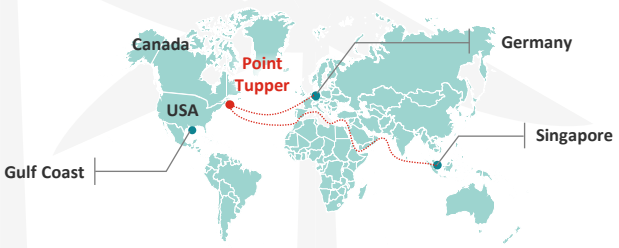
| | |
|---|---|
| **2.12 Mt** | Point Tupper project's $CO_2$ emissions reduction in 2030 |
| **231 Mt** | Canada's desired annual GHG savings in 2030, compared to 2021 levels |

**Energy Supply and Balancing for the Grid**
Phase 1 of the Point Tupper project is poised to deliver annual benefits of $30 million to Nova Scotia's grid.

**Annual System Benefits to Nova Scotia's grid:[2]**




**International Trade for Green Hydrogen**
Point Tupper is advantageously located, compared to the Gulf Coast, for exports that will add value domestically and enhance international sustainability.




**Capacity Development and Innovation**
The Point Tupper project will enhance Canada's green energy innovation, while boosting Nova Scotia's labour market.

- Critical infrastructure development for domestic hydrogen usage
- Establishes key first-mover advantage and intellectual property
- First green ammonia production facility in the Western Hemisphere
- Research partnerships supporting innovation for green technology
- Enables further Canadian clean technology leadership

1. Data provided by EverWind and Natural Resources Canada: Benchmarking Energy Efficient and Carbon Dioxide Emissions; Calculations by Deloitte. CO2 generation from non-green ammonia production in Canada is assumed to be similar to other countries where EverWind will export green ammonia.
2. Data provided by EverWind.

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