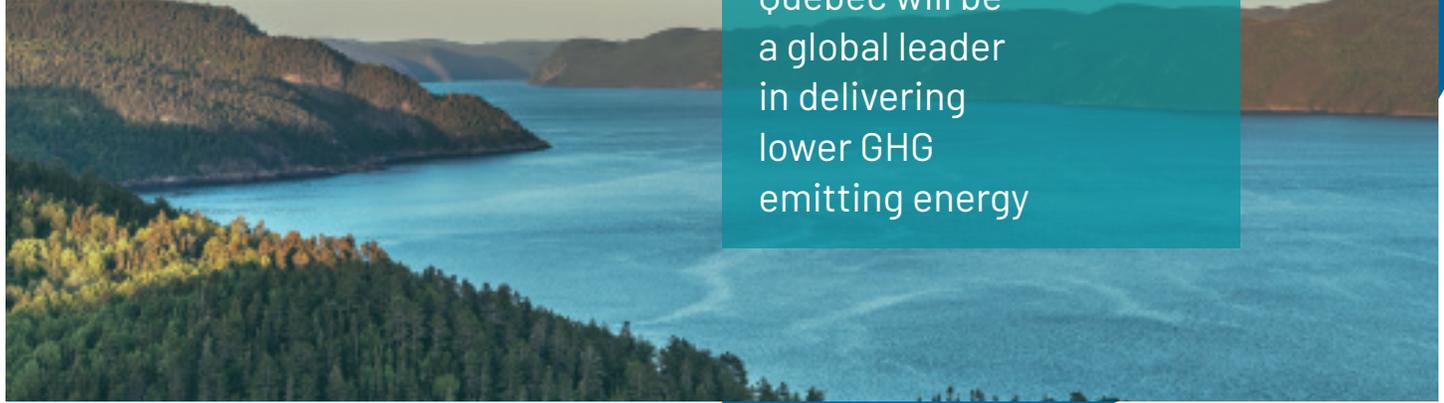


Québec will be
a global leader
in delivering
lower GHG
emitting energy



The Challenge: Increasing Global Energy Demand & Addressing Climate Change

It is recognized that energy is fundamental to the quality of life for the 7.5 billion people inhabiting the world today. However, an estimated 1.1 billion people do not currently have access to electricity according to the International Energy Agency (IEA). In addition, billions of people in developing countries who consume 10 to 20 times less energy than Canadian/US citizens, desire more energy to increase their quality of life. These two realities, combined with the United Nations forecast of global

population growth to 11 billion people by 2100, means that **the world needs significantly more energy**. IEA projects that global energy demand will increase by 23% in the next 20 years and that coal & oil will still make up 33 to 49% of the energy mix in 2040.

One of the biggest challenges of the 21st century is **how to meet the massive global growth for energy while addressing climate change and GHG emissions**. While it is expected that renewable energy sources will make up an increasing percentage of the total, there is a global scientific consensus (IEA, IPCC) that all energy sources will be needed through 2050 and beyond. Alongside intermittent renewables, **natural gas is forecasted to grow as part of the energy mix due to both its abundance and its cleanburning, environmentally-enhanced attributes** as compared to higher-GHG and more polluting fuels such as coal and oil. In addition to enhancing the global energy mix, it is also vital for countries to implement more energy efficiency policies and technologies in order to reduce the overall energy intensity and GHG emissions per person in developed countries.

Global energy demand will increase by 23% over the next 20 years

Energie Saguenay is projected to reduce global GHG emissions by 700 million tons over 25 years

Energie Saguenay LNG Project will:

- be the greenest LNG export facility in the world
- emit 84% fewer emissions than a typical North American LNG export plant
- strive to be carbon neutral in Quebec

Energie Saguenay Innovating Locally & Delivering Globally

Quebec & Energie Saguenay: Innovating Locally & Delivering Globally

Climate change knows no borders. However, Quebec can be a key player in **the world's energy solution** and has a special and very unique opportunity to become a global leader in fighting climate change, reducing the planet's GHG emissions, and reducing air particle pollution by leveraging its distinctive attributes. These advantages include Quebec's surplus renewable hydroelectricity; cold ambient temperatures; existing infrastructure; a talented workforce; and a passion for innovation and technology. These differentiators, combined with the availability of ample supply of Western Canadian natural gas, will enable Quebec to be a global leader in energy.

Through the Energie Saguenay LNG Project, Quebec can export substantial energy to the world and reduce global GHG emissions by 700 million tons over the first 25 years of its operation by replacing coal and oil fuel sources. This global reduction equates to 9 times Quebec's current annual GHG emissions. The Project's LNG can also replace more pollutive sources of natural gas from countries with less rigorous environmental standards than Canada's industry best practices. **The benchmark Energie Saguenay Project will be the greenest LNG export facility in the world due to its use of renewable hydroelectricity to power the facility and will emit 84% fewer emissions than a typical North American LNG export plant.** In addition to being the lowest GHG LNG facility, the Energie Saguenay team and its sponsors are taking one additional compelling step by **committing to strive to be carbon neutral in Quebec**. The company's commitment to reducing its environmental footprint is unprecedented for any large energy infrastructure of this magnitude and truly differentiates Energie Saguenay from all LNG projects in the world.

Making a difference: Quebec is innovating locally through the Energie Saguenay Project and it will be a global leader in delivering lower GHG emitting energy to meet the planet's growing energy needs while proactively addressing the complex climate change challenge. The LNG exports from this sustainable Project represent Quebec's best opportunity to export its clean renewable hydropower to countries that need LNG and strongly desire to reduce their GHG emissions and air pollution. **It's a truly innovative, competitive, job-creating, pragmatic, and sustainable Project.**