

KITIMAT LNG FACILITY

Kitimat LNG will bring significant benefits to British Columbians including new jobs, business opportunities and revenue to provincial and federal governments.

Chevron and Woodside are developing the Kitimat LNG facility to liquefy natural gas from British Columbia's Horn River and Liard Basins. The Kitimat LNG facility will be built on land leased from the Haisla Nation under a unique benefits agreement. Significant early works began at the proposed site in 2011. Kitimat LNG has all the necessary federal, provincial and export licenses in place. Full construction of the facility will begin once a Final Investment Decision (FID) is made.

The 480-kilometre natural gas Pacific Trail Pipeline will deliver gas from Summit Lake, British Columbia, to the Kitimat LNG Facility at Bish Cove on the North West Coast of British Columbia.

British Columbia stands to be the biggest beneficiary of the Kitimat LNG project for decades to come. Benefits such as employment, skills training, contracting and revenues to First Nations, local, B.C., and Canadian businesses are already taking place.



BENEFITS OF KITIMAT LNG



Investment and local spending have been underway on early works on the Kitimat LNG project since 2011



The Kitimat LNG facility and Pacific Trail Pipeline projects will create thousands of jobs during construction



Kitimat LNG has the potential to be the largest resource project in Canadian history. This will generate revenue for local, provincial and federal governments for decades, with British Columbia being by far the largest beneficiary



Approximately 85% of the LNG facility early construction work has been awarded to First Nations and businesses in joint venture with First Nations owned businesses

WHAT IS LIQUEFIED NATURAL GAS?



LNG is natural gas that has been turned into a liquid by cooling it down to -160°C



LNG is the same natural gas transported by pipelines across B.C. and Canada that is used every day for heating, cooking and generating electricity



As a liquid, natural gas is odourless, non-corrosive, non-toxic and evaporates quickly if released



Natural gas is the cleanest-burning fossil fuel. When used to displace conventional fuels, it can result in up to 45% fewer emissions than coal and 30% fewer emissions than oil

PROTECTING THE ENVIRONMENT/SAFETY



LNG has been transported safely around the world for more than 50 years making the LNG industry one of the safest industries in the world



The Kitimat LNG facility is proposed to be air-cooled instead of water-cooled. This will significantly reduce water use during operation



Construction of the LNG facility is scheduled around biologically sensitive periods such as spawning and breeding in order to protect wildlife



Chevron's major Australian LNG
projects are recognized as some of the
cleanest in the world. Similar
engineering design and technologies
are incorporated into the proposed
Kitimat LNG project

KITIMAT LNG PROJECT TIMELINE

2008: Kitimat LNG project receives Federal Environmental Assessment approval in December

Proposed natural gas Pacific Trail Pipeline receives Environmental Certificate from BC Environmental Assessment Office

2009: Provincial Environmental Assessment approval granted in January

2010: Haisla First Nation approves lease of their land at Bish Cove to Kitimat LNG

2011: Front End Engineering and Design (FEED) work begins at Kitimat LNG Facility site at Bish Cove and significant early site work has been achieved to date

Pacific Trail Pipelines Limited Partnership acquires project from Pacific Northern Gas

A 20-year National Energy Board Export License granted to export 10 million tonnes of LNG annually

2012: Early work including right-of-way clearing, road construction and geotechnical surveying on the western portion begins on Pacific Trail Pipeline

2013: Chevron becomes operator of the proposed pipeline and LNG facility

Chevron and First Nations Limited
Partnership sign benefits agreement to
provide 15 First Nations located along Pacific
Trail Pipeline route with procurement,
employment, and training opportunities

2014: JGC/Fluor consortium awarded Engineering, Procurement and Construction (EPC) contract for LNG facility in January

Apache announces sale of 50-percent stake in Kitimat LNG to Australia's Woodside Petroleum

Moricetown Indian Band becomes the sixteenth and final First Nation to join the First Nations Limited Partnership. The Pacific Trail Pipeline becomes the first natural gas pipeline for an LNG project to have full First Nations support along its proposed route





