



## Media Backgrounder

### **The Woodfibre LNG Project**

Woodfibre LNG Limited is proposing to build a modestly-sized liquefied natural gas (LNG) processing and export facility at the former Woodfibre pulp mill site, about seven kilometres southwest of Squamish, British Columbia. The Project capital costs are expected to be in the range of \$1.4 and \$1.8 billion.

### **National Energy Board (NEB) Licence**

Woodfibre LNG is licensed to export about 2.1 million tonnes of LNG per year for 40 years.

### **What is LNG?**

Liquefied natural gas, or LNG, is natural gas in a liquid state. It is the same gas that is used in homes and businesses for cooking and heating. This gas becomes a liquid when it is cooled to -162°C. This process, called liquefaction, shrinks the volume of the gas by 600 times, making it easier to store and transport to markets around the world.

### **Why export LNG?**

Canada's number one customer for our oil and gas - the United States - has become our number one competitor; so we need to find new markets for our resources. Establishing an LNG industry in BC means we can export our natural gas to Asia, where there is a growing demand for cleaner burning fuels like natural gas.

### **Woodfibre site**

The brownfield site was home to pulp mill operations for 100 years, is zoned industrial, and has a deep water port on a waterway that for decades has been used for commercial shipping. The Woodfibre site also has access to electricity from BC Hydro and a FortisBC natural gas pipeline.

### **Doing our part to combat climate change**

The Woodfibre LNG Project will be powered with electricity from BC Hydro instead of natural gas, which will reduce our greenhouse gas emissions by more than 80%, and make Woodfibre LNG one of the cleanest LNG facilities in the world.

### **Safe Shipping**

Three to four times per month, an LNG carrier will travel through well-established shipping lanes to the Woodfibre LNG terminal. Each carrier will travel at 8 to 10 knots in Howe Sound, be accompanied by at least three tugboats, at least one of which will be tethered to the carrier, and have two BC Coast Pilots on board, who are experts on BC's coast.



Shipping related to the Woodfibre LNG Project will increase large vessel movement in Howe Sound by less than 1%, which is very manageable.

LNG shipping has one of the best safety records in the shipping industry; there's never been a loss of containment of LNG at sea in the industry's 60 year history.

### **Three Environmental Approvals**

The Woodfibre LNG Project has three environmental assessment approvals:

#### **Squamish Nation**

On October 14, 2015, Squamish Nation Council voted to approve an Environmental Assessment Agreement for the proposed Woodfibre LNG project, and issued an Environmental Certificate to Woodfibre LNG Limited. The agreement comes from Squamish Nation's independent assessment of the project; a process that began in May 2013 when Woodfibre LNG Limited first applied to undergo a Squamish Nation environmental review. The agreement is legally binding and outlines the conditions Woodfibre LNG Limited must meet for the Woodfibre LNG Project to move forward.

#### **Provincial Government**

On October 26, 2015, British Columbia Environment Minister Mary Polak and Natural Gas Development Minister Rich Coleman announced that an environmental assessment certificate (EAC) had been issued to Woodfibre LNG Limited for the Woodfibre LNG Project. The EAC includes 25 legally enforceable conditions that apply to the construction, operation and decommissioning of the Woodfibre LNG project to ensure that no significant adverse effects are likely to occur.

#### **Federal Government**

On March 18, 2016, the Woodfibre LNG became the first LNG project, and second project overall, to receive federal approval under the Liberal Government's new interim principles for environmental assessment decisions.

"The Woodfibre LNG Project underwent a thorough, science-based environmental assessment that considered public and Indigenous input and views," said Catherine McKenna, Minister of Environment and Climate Change in a media release. "The process benefited from scientific and technical expertise, Indigenous traditional knowledge and constructive feedback that helped to inform my decision."



### **Economic Benefits**

The Woodfibre LNG project will bring responsible economic growth to the nearby community of Squamish and the region. This includes about 100 full time jobs at the facility during operation, and about 650 jobs at the peak of construction. The project will also create an estimated \$83.7 million (2014 CAD) in tax revenue for all three levels of government during the construction phase of the Project, and an estimated \$86.5 million (2014 CAD) in tax revenue for all three levels of government per year of operation.

### **Woodfibre LNG Ownership**

The Woodfibre LNG Project is owned and operated by Woodfibre LNG Limited, a privately held Canadian company based in Vancouver with a Community Office in Squamish.

Woodfibre LNG Limited strives to achieve business objectives through a quintuple bottom line approach, where results are mutually beneficial to the community, country, climate, customer and company.

We are a subsidiary of Pacific Oil & Gas Limited, which is part of the Singapore-based RGE group of companies. RGE, also known as Royal Golden Eagle, manages a group of resource-based manufacturing companies with global operations. The RGE group of companies' work ranges from the upstream, comprising sustainable resource development and harvesting, to downstream, where the companies create diverse value-added products for the global market. Assets held by the RGE group of companies exceed US\$18 billion with a combined workforce of more than 60,000 people worldwide.

### **Eagle Mountain – Woodfibre Gas Pipeline Project (EPG)**

The Eagle Mountain - Woodfibre Gas Pipeline Project (EPG) is a 47-kilometre long pipeline expansion to FortisBC's existing Vancouver Island natural gas transmission system to deliver natural gas to the Woodfibre LNG facility. EPG received an environmental assessment certificate on August 9, 2016. The pipeline system was built in 1990 to serve Squamish, the Sunshine Coast and Vancouver Island. It was last expanded in advance of the 2010 Winter Games to convert the Resort Municipality of Whistler from piped propane to natural gas.

To learn more about the FortisBC Eagle Mountain- Woodfibre Gas Pipeline Project, visit [here](#).