Krish Suthanthiran, President of Kitsault Energy, Proposes a Smarter and Significantly Less Expensive, Environmentally Sensible and Quicker Solution to Address the Canadian Energy Crisis

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Krish Suthanthiran, President of Kitsault Energy, will be speaking at the BC Natural Gas Symposium taking place at the Four Seasons Hotel, Vancouver on October 25th, 2016. Mr. Suthanthiran's speech titled "Update on Kitsault Energy and the Hypocrisy of Energy Policies", will highlight a smarter, significantly less expensive, environmentally sensible, and quicker solution to address the Canadian energy crisis.

Where we are today – Canadian and International Energy Companies have spent nearly 15 Billion USD over the last ten years to build multiple pipelines, estimated to cost nearly 100 Billion USD, yet none has been built so far, either for natural gas or crude oil.

Here are the rough estimates for the various energy pipeline projects:

- Kinder Morgan Trans Mountain Pipeline to add another 400,000 Barrels of Crude Oil per day, (doubling the capacity) – 8 to 10 Billion USD.
- Enbridge Northern Gateway project to Kitimat 6 to 8 Billion USD.
- TransCanada, XL Keystone 15 Billion USD.
- TransCanada, Canada East 15 to 20 Billion USD.
- Petronas/TransCanada Natural Gas Pipeline to Lelu Island 6 to 8 Billion USD.
- BG Group/Spectra Natural Gas Pipeline to Ridley Island 5 to 7 Billion USD.
- Shell Kitimat project Natural Gas Pipeline 4 to 5 Billion USD.
- Chevron/Woodside Kitimat Project Pipeline 4 to 5 Billion USD.

The market for LNG and crude oil – In the near future, the USA will not need Canadian natural gas or crude oil, as they are producing a large quantity domestically and get less expensive imports from countries like Mexico, Nigeria, Venezuela, and Saudi Arabia. However, Japan, Korea, China, India, and other Asian countries do need significant quantities of energy products, both crude oil and natural gas.

Kitsault, BC, Canada, north of Prince Rupert, is the closest to Asia – about one week of travel time – with no canal or other tolls along the way, nor delays due to port traffic congestion. Kitsault is the shortest distance from Northeast BC and Northwest Alberta for all energy products, with the pipeline estimated to be only 700 kilometers long. The Alice Arm waterway (where Kitsault is located) is wide, deep, and ice-free, and ships will need to travel only 50 to 60 kilometers before entering international waters. This is a significant advantage over Prince Rupert and Kitimat Douglas Channel waterways which has expanding container, coal, passenger, and ferry traffic.

By establishing a Dedicated Energy Corridor (DEC) and Dedicated Export Terminal (DET) with multiple pipelines carrying a range of energy products, Kitsault Energy Port and Terminal will be environmentally sensible, smarter, and significantly less expensive than building 10,000 to 15,000 kilometers of pipeline all over Canada and USA at a cost of nearly 100 Billion USD. Pipelines carrying energy products to Kitsault Port and Terminal will cost approximately 20 to 25 Billion USD. Infrastructure such as housing for nearly 1,000 residents, BC hydro electricity grid, community center, library, recreation centers, and restaurants already exist at the town of Kitsault, further reducing the potential environmental footprint. In addition, the DEC to Kitsault can be monitored continuously by a team of drones, to ensure all systems are functioning properly.

Mr. Suthanthiran will also be participating at the Energy Roundtable on October 12th at the Hyatt Regency in Calgary, Alberta.

For more information about Kitsault Energy, please visit <u>www.kitsaultenergy.com/press</u>. To read Krish Suthanthiran's bio, please visit <u>www.teambest.com/about bio.html</u>

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