

**LNG Project Proceeding**

Sandy Helland [sandyhelland19@gmail.com]

**Sent:** March 28, 2014 10:57 AM**To:** Yukon Utilities Board

---

My name is Sandy Helland; my primary residence at 2 McDonald Road, Whitehorse.

I am commenting to YUB to encourage sustainable energy.

Whitehorse has reached an opportunity to diversify its energy options; this chance won't come along again for many decades.

Yukon Territory is isolated and continues as the most forgotten "province" in Canada. It can carry out changes that won't rock the boat for our country.

Instead of throwing millions of dollars into the Albertan economy, Yukon could break free and produce its own electricity from its environment.

What the oil and gas industry fears most is when the population doesn't burn oil and gas in increasing volumes.

Replacing one fossil fuel with another is the easy way out.

The costs and damage fossil fuels inflict are driving the population to seek alternatives.

Better spent is the \$34 million invested in generating electric power from the gravitational force of Yukon River flowing through Yukon Territory.

Carbonless hydro power is a paramount sales feature for Yukon living enhancing the north as an attractive, healthy place to live.

A step north and a step ahead.

Today, consumer choices are determined by what a corporation gives back to the environment.

Reducing fossil fuel consumption is responsible and respectful.

Compare: if a barrel of oil sells for \$95 to burn for heat and locomotion, or that same barrel of oil was worth \$6,000 using it to make laptops, cell phones, plastic appliances, cars and house siding, where is the profit margin?

Canada can export oil for those who want to burn it up, but the real money is in what we manufacture from oil.

Out of respect, in moral support, people would move to Yukon and stay because of sustainable power choices made by the top executives.

Run-of-the-river electric power generation will bring billions of dollars of investment capital because people want to participate; this cutting-edge direction gives them a chance to support something good for the planet.

If the energy corporation moved away from fossil fuels, it would receive profound returns in cash investments because people support good health.

It appears we have time on our side because BC Ferries will buy the current diesel generators to power ferry ships which suggests a long life ahead from these aging machines.

To augment the current dam by adding two smaller turbines behind the working turbines, additional power can be recovered.

Adding other submersed turbines close to the dam makes more use of the forceful water flowing out of the dam.

Make more use of the dam, of all dams and recover more power.

June is the only month Yukon Electric buys electricity from consumers. If it were year-round, we would have reduced back-up generator reliance.

In closing, Yukon Electric would acquire billions of invested dollars because sustainable energy is self-respect and the ripple-effect respects everyone; plant, planet and people.

"Responsible and respectful" are what motivate consumers.

We are looking for leadership into a sustainable energy future that is bound to happen.

Sandy Helland (867) 335-3589  
Box 3 0 0 0 7  
Whitehorse, Yukon  
Y1A 5M2

sandyhelland19@gmail.com  
Sent from my iPhone