

From: Tracey Saxby <email address removed>
Sent: March 2, 2016 3:04 AM
To: Catherine.McKenna@parl.gc.ca; Woodfibre LNG / GNL Woodfibre (CEAA/ACEE)
Cc: Pam.Goldsmith-Jones@parl.gc.ca; Jonathan.Wilkinson@parl.gc.ca; <email address removed>
Subject: Re: Greenhouse Gas emissions for Woodfibre LNG

To: The Honourable Catherine McKenna, Minister of Environment and Climate Change, and the Canadian Environmental Assessment Agency

CC: Pamela Goldsmith-Jones, MP, Parliamentary Secretary to the Minister of Foreign Affairs, and Jonathan Wilkinson, MP, Parliamentary Secretary to Minister of Environment Climate Change

Dear Minister McKenna

My name is Tracey Saxby, and I am one of the co-founders of My Sea to Sky, which was started in March 2014 by a group of citizens that were concerned about Woodfibre LNG. Our organization has grown very rapidly, and in less than two years we have over 5,500 supporters from around Howe Sound.

Professionally, I have the equivalent of a masters in marine science, and for my thesis I researched the impacts of climate change on corals. I now work in the emerging field of visual science communication and education for universities, government agencies, inter-governmental agencies, and non-profit organizations around the world. I make science simple by making it visual. Most of my work has a focus on climate change.

When I first heard about the Woodfibre LNG proposal, I thought it was a good idea. After two years of learning more about this project, and the local, provincial, and global impacts it will have, I don't think that anymore.

New research published last year by McGlade and Ekin in the scientific journal, Nature, estimated that a third of oil reserves, half of gas reserves, and over 80 per cent of current coal reserves need to stay in the ground if we are to limit global warming to 2°C. The researchers note that policy makers' instincts to rapidly exploit their territorial fossil fuels are inconsistent with their commitments to stick to this temperature limit. (<http://www.nature.com/nature/journal/v517/n7533/full/nature14016.html>)

A new study, published on February 24th, 2016 in Nature Climate Change, states that to contain global warming to the limits agreed upon at the COP 21 event in Paris, we have to cut our greenhouse gas emissions TWICE as fast as we previously thought. (<http://www.nature.com/nclimate/journal/v6/n3/full/nclimate2868.html>)

The claim by the BC Liberals that China needs our LNG to help combat climate change is false. A few weeks ago we learned from earth scientist, David Hughes, that when you compare the full-cycle greenhouse gas emissions from the wellhead to the burner tip, BC LNG is 27% worse than Chinese coal.

The BC Liberals have also overstated our natural gas reserves, and the current export licenses for our natural gas granted by the National Energy Board threaten Canada's energy security.

We're not going to stop using fossil fuels tomorrow, but we need to start the transition to renewable energy today, and use our remaining fossil fuel resources wisely.

It makes no sense to build new infrastructure projects like Woodfibre LNG that lock us into increased fossil fuel extraction for the next 25 years, and exports those valuable resources to other countries. The greenhouse gas impacts of this project can't be mitigated.

We are at a crisis point for humanity, but I have hope. I have hope that with the leadership of our new Federal Government, Canada can take immediate action to reduce our greenhouse gas emissions.

The first step to achieve this is for the Federal Government to say no to the proposed Woodfibre LNG project, and the associated FortisBC pipeline proposal.

I also urge the Federal Government to do an extensive review of the BC environmental assessment for this project. This process has been a complete sham. This mostly stems from the fact that the Ministers responsible for issuing the BC Environmental Assessment Certificate have a conflict of interest as the BC Liberals have a mandate to develop LNG export facilities. This seriously undermines the integrity of the process, and the public's faith in this process. I will be in touch regarding additional concerns specifically related to the validity of the Provincial environmental assessment for this project.

Now is the time for bold leadership. Please say no to Woodfibre LNG.

Sincerely,

Tracey Saxby

Tracey Saxby

Co-Founder

My Sea to Sky

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