

IESO Engagement

From: Jagjit and Amrit Khosla
Sent: June 16, 2021 10:50 PM
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Subject: Gas Phase-Out Impact Assessment

Dear Sir/Madam

Gas Phase-Out Impact Assessment – May 27, 2021

Feedback Provided by:

Name: Dr. Jagjit and Ms. Amrit Khosla Title: Retired Engineer and Retired Teacher Organization: Concerned Citizen
Email: [REDACTED]
Date: June 16, 2021

Although one can go in great technical details regarding the renewable sources of power such as solar, wind, hydro-electric, storage devices collectively being competitive in cost and reliability in comparison with the natural gas (which cleaner than the oil and coal), we will like to take a broader view to the issue of gas phase-out.

Scientists have been warning us about the climate change for a long time, but the first serious discussion took place about 30 years ago. The fossil fuel lobby went into high gear to first outright deny and deceived the public, and then downplay the importance and the extent of the impact of the use of fossil fuel in power generation and transportation have on the climate on our planet. Politicians of all stripes, here in Canada and most of the world, paid only lip service to the concerns about climate change, making lots of promises year after year without achieving much in comparison to what is required. Long term target for reduction GHG were declared but never achieved. Even net-zero by 2050, though seems a good target, but to realistically achieve it requires such an accelerated pace of decreasing our dependence on fossil fuels, which at present does not seem to be possible.

International Energy Agency has recently stated that we must not now make new investments in the exploration and generation of fossil fuels. It is this mindset that is required to meet challenge of dealing with the climate change, otherwise time will pass and over the next decades we will be repeating the history of making big promises but achieving little. And by that time it will be impossible to constrain the rise in global temperature and the accompanying changes in the climate, much of which we are already witnessing.

So it is of utmost importance that all measures to reduce the GHG emissions be taken, and in the present context, the gas phase-out should be accelerated and be replaced by renewable sources of power at the fastest rate possible. Renewable power source technologies have now developed to the extent they are cheaper and equally reliable in comparison to the natural gas.

There is no time to lose, we owe it not only to our children and grand children, but also to ourselves, as we are currently experiencing droughts, floods, polar ice disappearing at a rapid rate and numerous other effects, not only in greater number but also on greater intensity.

Thank you.

