

2050 is too lax an objective date for Net Zero, and targets mean nothing!

Instead Canada needs to accelerate the construction of Enerkem's and similar companies' Pyrolysis facilities. As long as Canada buries or incinerates even one bag of garbage, our job is not done. All those wasted hydrocarbons could instead be converted to useful hydrocarbon products via the new technology. For each gallon produced via pyrolysis, a corresponding gallon of fossil fuel can be left in the ground where it belongs.

Carbon is not the enemy, and we will never "decarbonize". We are all made of carbon! Carbon is in everything we eat, and in most industrial products. Rather, we have to pick which source of carbon to use, and its greater effects. Fossil sources carbon must be off limits as much as possible. Bio-sourced carbon is fair game if done sustainably. Burning liquid Bio-fuel IS environmentally neutral, equal to burning wood.

The trick is to not cut forests, or other sensitive habitats, but rather use all that garbage we are already producing. "Garbage into Oil" technology is already here, and can be scaled up to make the lateral move from fossil to bio-fuels well ahead of 2050!

The City of Edmonton has had an operational Enerkem Pyrolysis facility for years, using 75% of the city's garbage, and turning it into Bio-oil products. Enerkem has built, and is building new facilities in additional places in the world. They are now about to start the world's largest facility outside of Montreal.

Ending the "stranding of assets" in garbage dumps by converting these hydrocarbon resources into bio-fuel will reduce our dependence on fossil fuel to near zero, at the same time as taking care of the garbage crisis, creating sustainable jobs, sidestepping the problems of increased battery production, and spurring the development of robotics and AI - just to name a few points in a much longer list of positives

The perplexing question is; "Why is the federal government not building these types of pyrolysis facilities all across Canada"?