

Raymond Leury: We will take questions at the end of the presentation. Please put any questions in the chat and we will have Michael answer them during the Q&A.

Charles Hall: Oil and gas is important to Canadian Economy BECAUSE it is only 5% of GDP, not unimportant. Economists have it backward. You pay very little in dollars for the enormous heavy lifting that the fossil fuels do.

Charles Hall: You would pay 50% of your wealth for fossil fuels if you had to ...the English did that from 1300 to 1750....then coal made the needed energy much cheaper (and oil even cheaper)

Charles Hall: How do you get the heat into storage in summer? Resistance heating?

Claude Buettner: Comment only: Solutionary Rail is an organization that studies and promotes electrification of the US rail system implying that passenger service should be greatly expanded: <https://www.solutionaryrail.org/>

Art Hunter: (Q) could you say something on home and EV battery life extension by management of max charge state and rates of discharge/charge.?

Ted Manning: I published an article in CACOR in 2022 on [Living without oil – El Hierro](#)

El Hierro, a small island in the Canaries has become a test case for living off the oil-based grid. With wind power and water storage it has been essentially independent of fossil fuels since about 2014, with more recent audits showing days with 100% from renewables. Transport now on the island is predominantly electric and the island is working to phase out all use of petroleum. The full article is on our site and is still useful – see link above. This is one success story of how one community has got off oil and could be a successful model for parts of Canada

Claude Buettner: Replying to "I published an artic..."

<https://canadiancor.com/living-without-oil-el-hierro/>

Dale Dewar: I'm in Saskatchewan. What message should I lobby my government to change its investment in nuclear to green solutions?

Lisa Yssaad: A low carbon future requires no sacrifices (?). How to mitigate job losses in the fossil industry? In 2024, Canada's energy sector directly employed 316,200 people and indirectly supported 428,300 jobs. <https://energy-information.canada.ca/en/energy-facts/key-energy-economic-environmental-indicators>

Dale Dewar: I often used the train in the Ottawa-Toronto-Montreal triangle. Given the time getting through security, etc and the ability to work en route I thought that train for those trips outweighed the air.