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Sent: Friday 28 October 2022 17:30
To: Energy Consultation
Subject: Submission on Irelands Energy Security

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Please find below my submission to the consultation "Review of the security of energy supply of Ireland's electricity and natural gas systems".

Why are we entrusting our energy security to the very industry that has knowingly for decades (since the 1970's) recklessly & dangerously destabilised our climate for decades to come? A destabilised climate in crisis threatens our agricultural, economic and social stability and security. It also threatens people's lives and livelihoods in other countries too. Huge numbers of people across the world are increasingly threatened by floods, droughts, disease, famine and conflict due to the effects of the growing climate crisis as well as the many wars fought over oil and gas reserves. Why should 10's of millions of people be forced of their lands by the effects of the fossil fuel companies products? Unfortunately a rapid influx of people from other countries will also have a destabilising effect on our society as well. Many of the biggest oil and gas companies have been complicit in these oil wars and have richly profited in the wake of death and destruction. All oil and gas companies are complicit in the climate crisis, most knew 40 years ago and instead of investing in renewable energy generation and storage solutions they doubled down on their toxic products and did their best to delay the energy transition to low carbon alternatives. Oil and gas companies are the biggest threat to our climate, energy, economic, social, natural and national security. This is unfortunate as many fossil fuel companies have the engineering talent and equipment that could be used to install off-shore wind farms.

Is it fair that peoples energy bills are increasing up to double or even close to tripling while fossil fuel companies are making record profits? If some of the fossil fuel companies are slowly making the move to renewables why should the public fund these companies transition? Why is the government facilitating this huge transfer of funds due to energy price hikes? On the current path we are on people will look back in 10 - 15 years and realise in the rush to net zero we will have enabled the wholesale sell off of our natural renewable resources to the very companies that have for the last 40 years put private profits over the sustainable economic, social and energy security of our nation and our citizens.

But it doesn't have to be this way, we still have time to act. To be effective it needs everyone from local, national and international governments and organisation to make the hard an courageous decisions for our future long-term energy security.

- 1 - All future wind farms should be at a minimum 20-25% (like Denmark), ideally 50% community co-op owned, enforced through planning
- 2 - All data centers should produce their own energy on-site through renewables and waste heat should be linked to district heating scheme for residential, commercial or leisure amenity
- 3 - Invest in more natural energy storage - Ardnacrusha Dam, Turlough Hill, Spirit of Ireland
- 4 - Dieselgate for the fossil fuel companies - Climate Crisis damages from their products will cost about 1.2% of gross domestic product per +1°C on average
Ireland's GDP - €500 Billion

1.2% = €6 Billion p.a. fund for 100,000 retrofitting homes incl solar installation & EV's p.a. to create low energy homes on smart grid with EV battery back-up that can help balance grid and promote increase in renewables

How was Germany and USA able to take VW to court and get damages, while it became the impetus for VW to rapidly shift to become a leading supplier of EV's?

5. - Windfall tax on fossil fuel companies record profits to create fund to pay for nationally and community owned renewable energy generation and storage solutions

Kind regards

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