From:

**Sent:** Friday 28 October 2022 09:55

To: Energy Consultation

**Subject:** Submission to consultation on energy security

CAUTION: This email originated from outside of the organisation. Do not click links or open attachments unless you recognise the sender and know the content is safe.

Dear Dept of Environment,

Please find below my submission to the consultation "Review of the security of energy supply of Ireland's electricity and natural gas systems". It is essential that Ireland makes a fast, rapid and just transition to a fossil free energy system as this is the best way to ensure our energy security and tackle the climate and energy poverty crises. I include more specific detail on how I believe Ireland should address energy security issues below.

ISSUE ONE: There's no energy security without climate security

We are fortunate in having abundant land and relatively low population density, which provides us with both wind and solar opportunities at scale.

ISSUE TWO: Say No to Liquefied Natural Gas:

We must stop any reversal on our current moratorium on LNG and fracked gas imports by making it permanent through legislation.

ISSUE THREE: Take steps to end current licences for fossil fuel exploration

The UN has made it clear that there is no case for further exploration for fossil fuels.

ISSUE FOUR: Introduce a moratorium on new data centres connecting to the electricity grid until electricity system pressures and gas lock-in risks are transparently and comprehensively addressed.

ISSUE FIVE: Plan for a zero carbon electricity system by 2035 at the latest.

We have the resources to achieve this.

ISSUE SIX: Support energy security at household level

This will require comprehensive measures to deal with different households, including insulation and retro-fitting of other technologies, and the imposition of strict standards for new buildings.

All commercial and government buildings should have maximum solar PV uptake.

Yours sincerely,