Sectoral Emissions Ceilings

Q4: What do you view as the key actions required to ensure the emission reduction targets set out in the Sectoral Emission Ceilings are met?

<u>Individual 4:</u>

Train Infrastructure to connect to more rural communities e.g West Cork. More development of permanent native deciduous forests instead of medium term coniferous forests. Get Irish banks and investment services to divest from fossil fuels.

Challenge: Lack of understanding to tackle climate change. Development of a climate action app that; surveys individual on lifestyle habits and creates infographic for them to see how they can improve on their emissions, connects user with services such as Moovit where person could see how to use public transport instead for commuting or in leisure, location of e-chargers and hub for green organisations to connect with each other and the public to e.g. collect local unused food or see events. Contains education on why, how and where to make a difference on climate change and has social platform similar to FITBIT where communities can come together and see how much of a difference they can make.

An Europe wide carbon footprint amount should be put on products to help consumers purchase the best option.

An action list containing general challenges including upgrading efficiency of electronic equipment, switching to renewable energy providers, improving BER rating, reducing supply chain carbon footprint, reducing commuting carbon footprint and more specific tasks to the unique business such as selling sustainable clothes for clothes shops and of should be put in place for businesses and NGOs to complete to achieve a high rating on how environmentally sound it is, the rating could be compulsory stickers on store windows to labels for the company on products and receipts to images on websites. Consumers will be able to support the most environmentally sound businesses and businesses will be motivated and given targets to achieve. (maybe even a whole public ESG rating could be implemented). [A carbon action app could compare businesses for users]

Electricity

Q11: What options are available to increase the penetration of renewable electricity beyond the up to 80% committed to in Climate Action Plan 2023?

Individual 4:

Engage with communities, businesses, students and individual's to reduce wastage of energy and demand of electricity.

Q14: What role could carbon, capture and storage have in decarbonising our power sector?

Individual 4:

Unknown, This technology is not available yet,Re-greening of land and supporting marine life cannot be a forgotten way to achieve this.

Q15: What other opportunities exist to support the decarbonisation of the electricity sector?

Individual 4:

European Thorium plants, recyclable plants, look into/ invest in other renewable plant types e.g. tidal.

Q17: What role do you see for electricity storage and demand-side response in providing flexibility to a system comprised of high renewable penetration and in supporting the decarbonisation of the electricity sector?

Individual 4:

Significant. pumped-hydrogen plants could help.

Transport

Q43: What changes should be considered in relation to the management of Ireland's road network (e.g. reducing speed limits, parking policy, road user/congestion charging) to reduce congestion and support the priorisation of more sustainable modes?

Individual 4:

Move to train systems in sub-urban and populated rural areas compared road systems. More cycling routes(don't necessarily need to be next to road infastructure could purchase and cut through field then plants trees in field.

Q45: What policies or measures can be considered to further incentivise the use of more sustainable modes of transport for education and leisure-related journeys?

Individual 4:

privately arranged buses not be always full and if put on digital platform other people could have used the service if they wanted to go on the same route. For students who have after school activities and dont go on their school bus right after school if they were able to use their school bus ticket for free on bus Eireann(as its already basically paid for just for the route the ticket states)

Q46: What potential do blended working policies or remote working hubs have to help reduce commuting travel and volume of transport emissions?

Individual 4:

Universal basic wage would prove significant also.

Q50: What specific actions can government take to help accelerate or achieve parity in the total cost of ownership between electric vehicles and ICE vehicles?

<u>Individual 4:</u>

Higher grants on EV if switching from fossil fuel car eand higher tax on Fossil fuel cars.

Q52: What specific measures can be applied in the commercial transport sector to encourage or accelerate a change to EVs or to other zero carbon alternatives?

<u>Individual 4:</u>

company or product total Carbon footprint rating incentivises change.

Built Environment

Q29: How can we encourage SMEs to upgrade the energy efficiency of the buildings they own?

<u>Individual 4:</u>

Environmentally sound rating (mentioned 1/2 page) for consumers to support SME's who are sustainable increasing motivation for businesses to be sustainable

Or Awards similar to green flag system for businesses to prove their achievements and gain public support.(and partnership for local media and authorities to support these progressive businesses)

Q30: What immediate actions can we take to address the skills shortage in the construction sector, to facilitate meeting our annual retrofitting targets?

<u>Individual 4:</u>

Reduce need for more homes/buildings to be built by implementing policies e.g taxing 2nd homes, and empty homes higher to have more buildings on market. Have Apprenticeships more accessible to students e.g. on TY.ie.

Q33: In addition to the existing financial supports and policy measures, are there any other incentives/assistance needed to help homeowners upgrade the energy efficiency of their homes?

<u>Individual 4:</u>

Nationwide gradual rollout(acknowledging finite labour) Free consultations for BER rating and what need to be retrofitted so first step is taken and people more likely to be engaged in process.