

Dear Julie and Lee - I am writing to provide you with my thoughts on forthcoming Climate Change priorities in Wales.

1. Education - the public at large need to be regularly informed about the increasing likelihood of the impacts of climate change on their lifestyle and security. Furthermore, citizens should be informed about what they can do to significantly reduce their carbon emissions.

The Universities in Wales are well placed to reach out to the public on these matters.

2. According to research by the SPECIFIC project at Swansea University, most of our carbon emissions emanate from heating our homes, I.e. use of gas boilers or using gas to generate electrical energy. Whilst much has been done to improve home insulation, we need to move further away from fossil fuel use - so why is it not mandatory for all new homes to be fitted with solar panels etc, with incentives restored for existing homes to be fitted with solar panels.

In addition, I feel that we should encourage a Chinese solar panel manufacturer to set up manufacturing facilities in Wales, which in turn would provide well paid jobs and a new home market for our Steel and other Industries.

3. Industrial emissions- fortunately, we still have some Industry left in Wales, and much of it relies on fossil fuels. The South Wales Industrial Cluster demonstrates how Industries have come together in an attempt to find solutions to their individual decarbonisation challenges. This cluster needs to be more formalised and a legal entity created with WG at the heart of the organisation rather than a bystander.

4. I applaud the decision to freeze new road building. Electric cars are a step in the right direction, however, mining activities in far away places like Chile are causing untold environmental damage. We need significant improvements to public transport and in particular, electric or hydrogen powered buses. This must be prioritised over the forthcoming period and would be a positive signal to citizens about WG commitment to mitigate Climate Change.

We need our citizens to make less car journeys, but we need a better, greener and more frequent service across Wales. So why not trial free bus use for all in different communities across Wales?

5. Natural Carbon sequestration - I have read that Wales has not been planting trees at the required rate. Why not provide incentives to owners of large plots of land to

plant trees, incentives to citizens to get involved with community tree planting projects. Of course, we need to plant the right trees in the right place without adverse impacts on the environment and people.

I realise adoption of any of the above suggestions would incur significant cost, however, the more we spend mitigating climate change now will inevitably reduce financial losses and human suffering for future generations.

Yours sincerely