

Response to editorial and referee comments

We thank the editor for their feedback as well as the reviewers for looking over the manuscript again. We provide responses to the three editorial comments below. Our responses are italicised and line numbers refer to the tracked changes version of the document.

l. 20 achieve net zero emissions -> need to indicate timing (2nd half of 21st century).

We have added a mention of timing as suggested (L19).

l. 70 see also Gillet et al., 2011 (<https://www.nature.com/articles/ngeo1047>).

Thanks for the relevant paper. We have added a reference to it (L71).

l. 119: Does delay in achieving net zero imply different amounts of cumulative emissions and therefore peak warming levels? Please clarify.

We think this comment is meant to be for L109 but please let us know if this is incorrect.

Yes, when we refer to delay we also mean higher cumulative emissions and peak global warming. We have edited this sentence to note this (L109-111).