

Earth Syst. Dynam. Discuss., author comment AC1  
<https://doi.org/10.5194/esd-2021-78-AC1>, 2022  
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## **Reply on RC1**

Peter Passenier

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Author comment on "Earth System Sensitivity: a Feedback perspective" by Peter O.  
Passenier, Earth Syst. Dynam. Discuss., <https://doi.org/10.5194/esd-2021-78-AC1>, 2022

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## **Author Response to RC1**

Thank you very much for your very useful and to-the-point comments to my manuscript. Although you conclude that the paper presents some interesting ideas (from the world of electronics) you find it difficult to follow and you think it needs to account for more of the recent progress concerning emergent constraints (in the field of climate research). Please find my detailed responses and corresponding (proposed) changes to the manuscript in the attached Supplement.

Please also note the supplement to this comment:  
<https://esd.copernicus.org/preprints/esd-2021-78/esd-2021-78-AC1-supplement.pdf>