Interactive comment on “Only the instantaneous global warming potential is consistent with honest and responsible greenhouse gas accounting” by Peter Nightingale

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One way of framing this paper as a scientific paper would be to support the claim: "Different emissions scenarios that are equivalent on conventional GWP metrics produce very different climate outcomes."

I am not sure how many papers, if any, already make that point compellingly.

A more useful paper would be to provide a new metric such that different emission scenarios that are equivalent on this new metric would all have very similar climate outcomes.
The focus on instantaneous effects suggested in the title of the Nightengale’s work would not satisfy this objective.