

***Interactive comment on “TransEBM v. 1.0:  
Description, tuning, and validation of a transient  
model of the Earth’s energy balance in two  
dimensions” by Elisa Ziegler and Kira Rehfeld***

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We thank Kelin Zhuang for his highly favorable review and for his comments.

In response to the improvements suggested by the referee, we will

- modify the Buhler et al. citation so that its status is apparent,
- combine the two sentences in L13 as suggested,
- correct the typos in L18 and L23,
- and add the suggested reference to the discussion of hysteresis in EBMs, which

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indeed fits this section very well.

We thank the referee again for his remarks and feedback,

sincerely,

Elisa Ziegler & Kira Rehfeld

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Interactive comment on Geosci. Model Dev. Discuss., <https://doi.org/10.5194/gmd-2020-237>,  
2020.

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