

1     **Supporting information for “An energetic evaluation of**  
2     **the response of the Walker circulation to warming”**

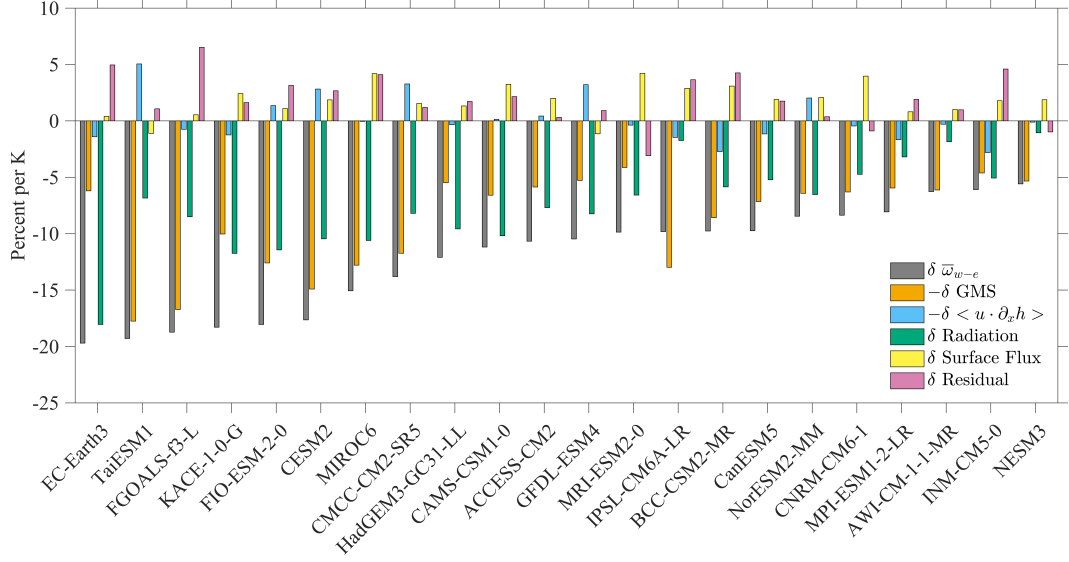
3     **Margaret L. Duffy<sup>1,2</sup>, Paul A. O’Gorman<sup>2</sup>**

4     <sup>1</sup>National Center for Atmospheric Research, Boulder, CO

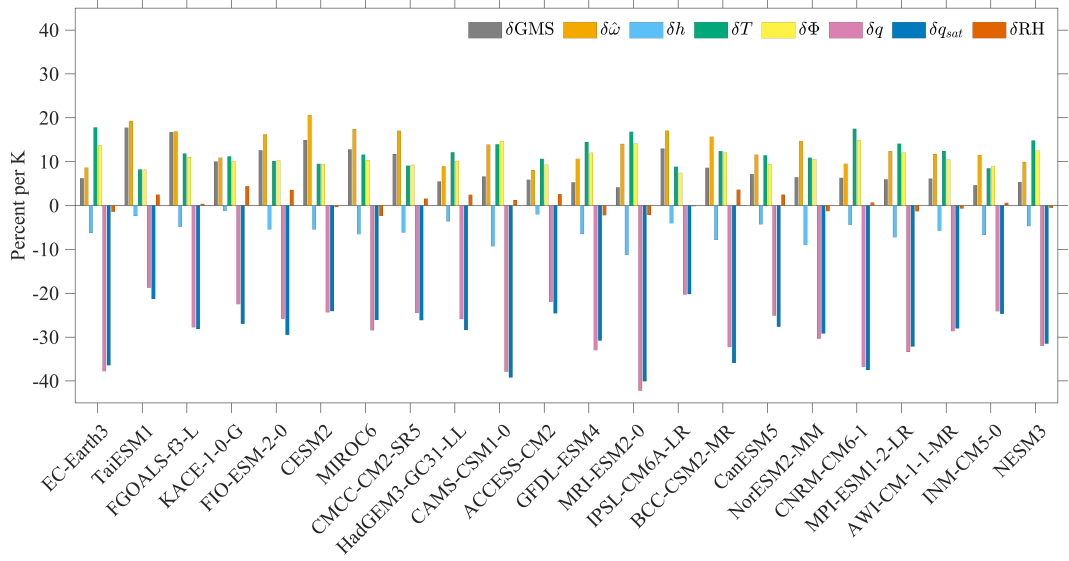
5     <sup>2</sup>Massachusetts Institute of Technology, Cambridge, MA

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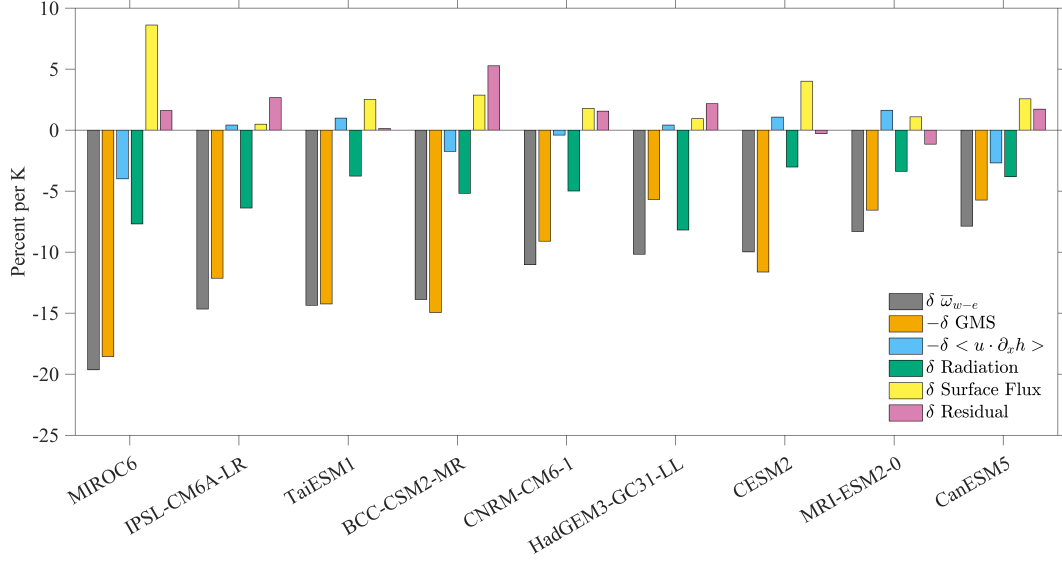
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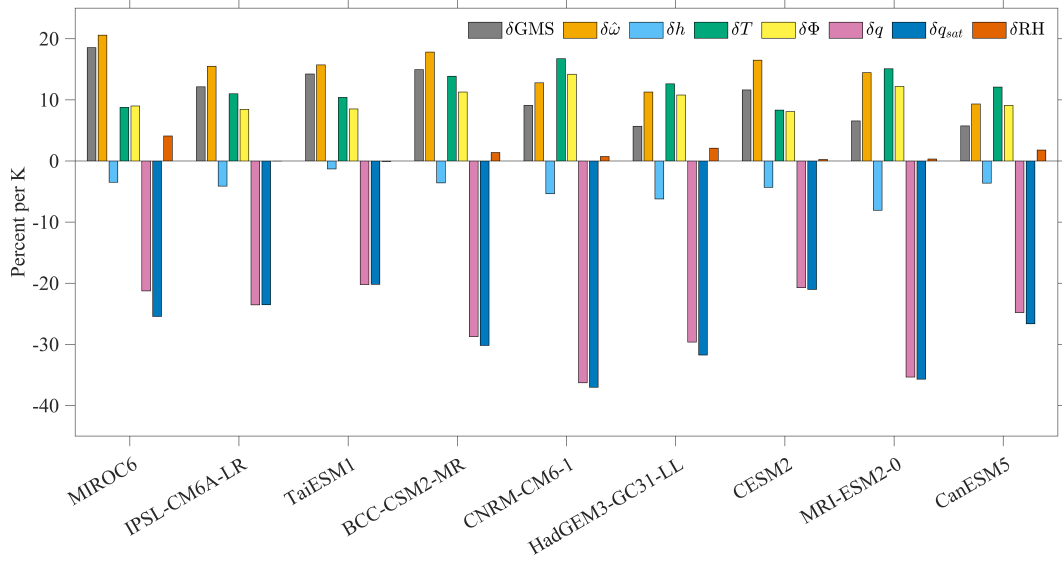
**Figure S1.** Same as Figure 1a for individual CMIP6 models.



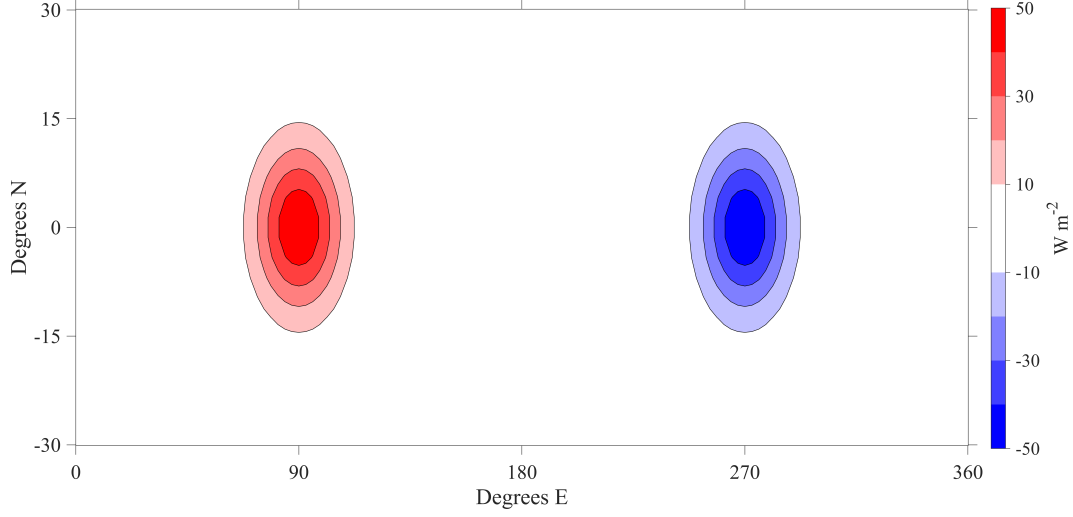
**Figure S2.** Same as Figure 3a for individual CMIP6 models.



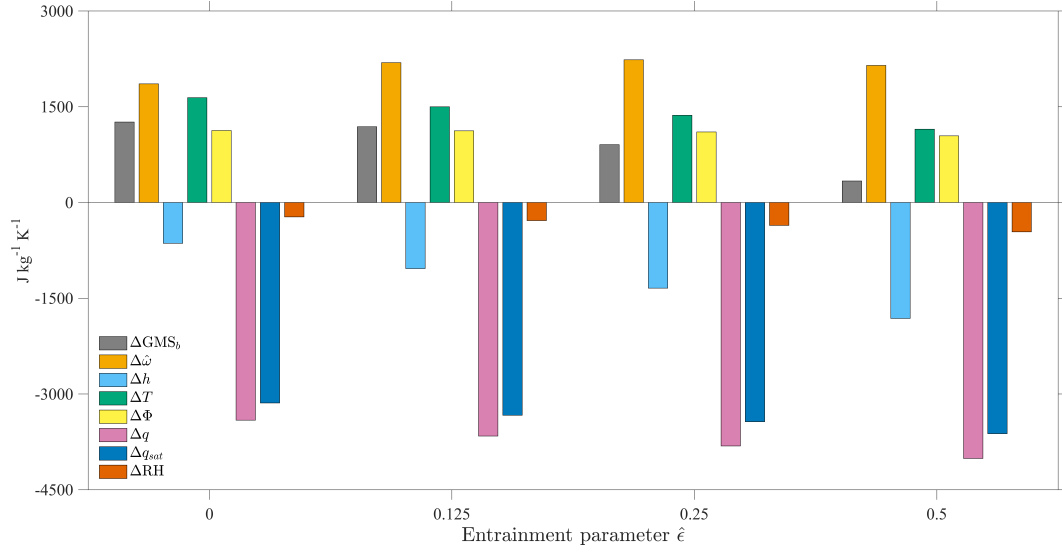
**Figure S3.** Same as Figure 1b for individual AMIP models.



**Figure S4.** Same as Figure 3b for individual AMIP models.



**Figure S5.** Imposed zonally anomalous  $Q$  flux in the idealized GCM simulations.



**Figure S6.** Same as Figure 9 except changes are in units of  $\text{J kg}^{-1} \text{K}^{-1}$  instead of percent per K.