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## Corrigendum: Mitigation choices impact carbon budget size compatible with low temperature goals (2015 *Environ. Res. Lett.* [10 075003](#))

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## CORRIGENDUM

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J Rogelj<sup>1,2</sup>, A Reisinger<sup>3</sup>, D L McCollum<sup>1</sup>, R Knutti, K Riahi<sup>1,4</sup> and M Meinshausen<sup>5,6</sup>

<sup>1</sup> Energy Program, International Institute for Applied Systems Analysis (IIASA), Schlossplatz 1, A-2361 Laxenburg, Austria

<sup>2</sup> Institute for Atmospheric and Climate Science, ETH Zurich, Universitätstrasse 16, CH-8092 Zürich, Switzerland

<sup>3</sup> New Zealand Agricultural Greenhouse Gas Research Centre, Private Bag 11008, Palmerston North 4442, New Zealand

<sup>4</sup> Graz University of Technology, Inffeldgasse, A-8010 Graz, Austria

<sup>5</sup> Australian-German College of Climate and Energy Transitions, School of Earth Sciences, The University of Melbourne, 3010 Melbourne, Victoria, Australia

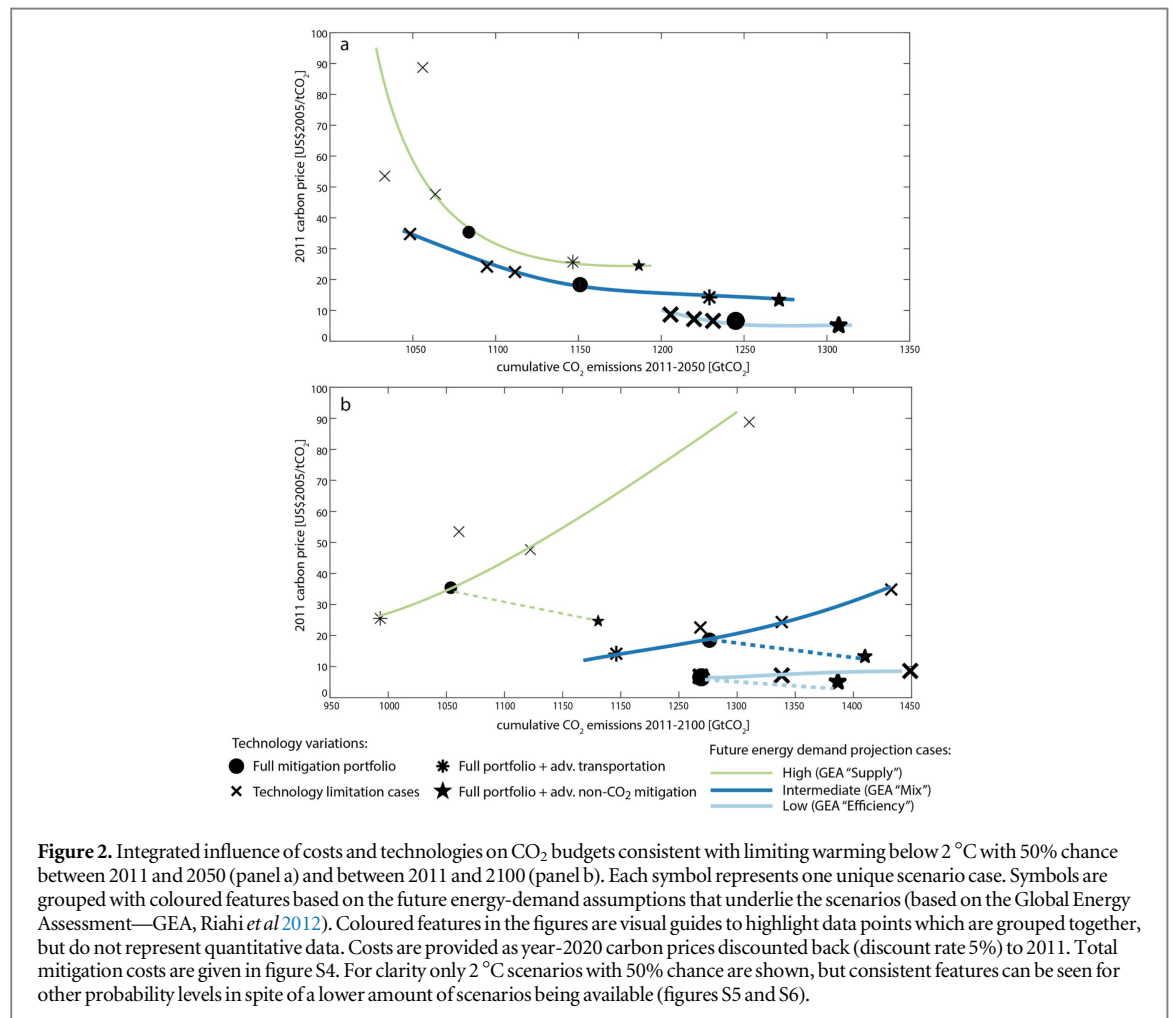
<sup>6</sup> PRIMAP Group, Potsdam Institute for Climate Impact Research (PIK), PO Box 60 12 03, D-14412 Potsdam, Germany

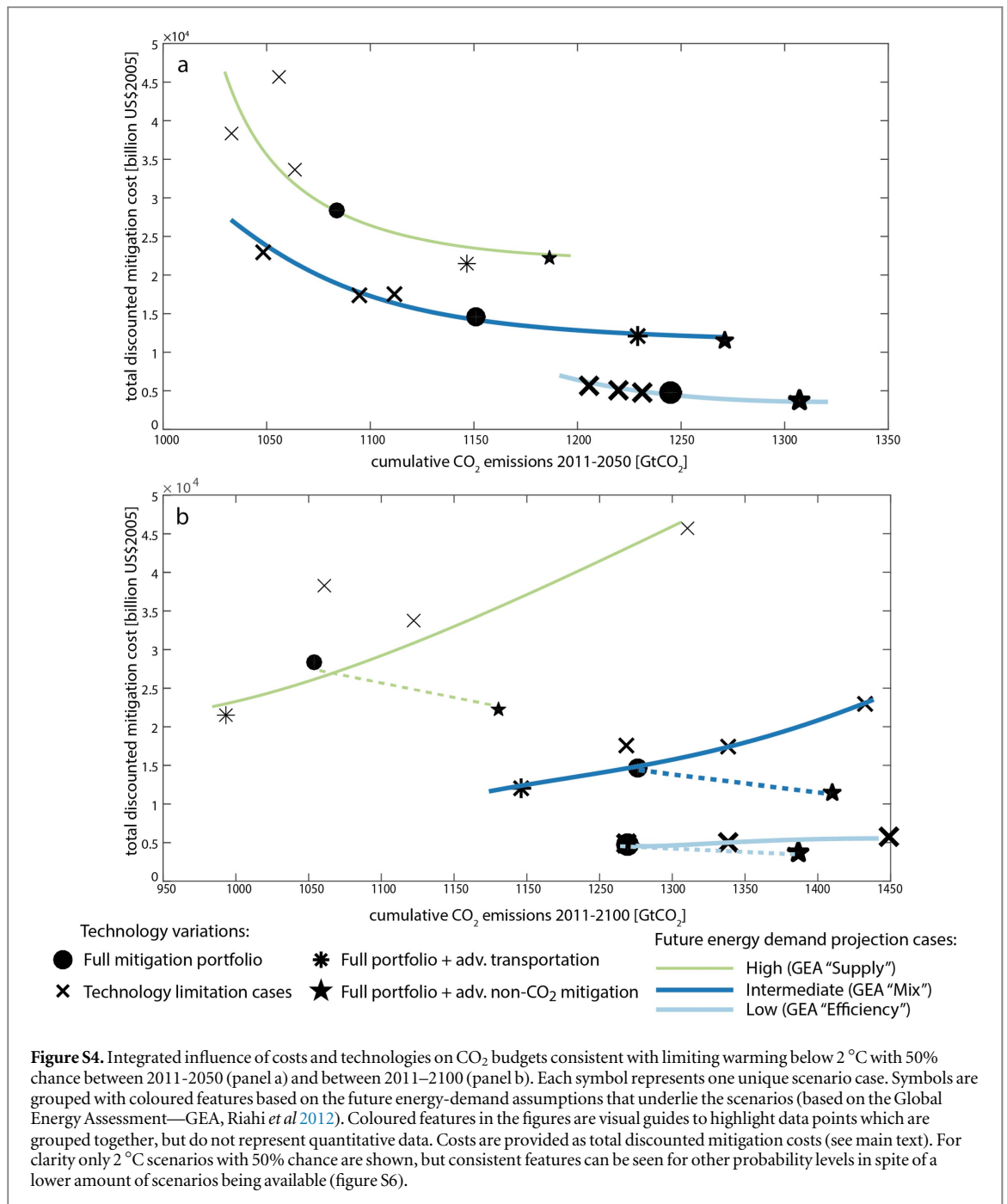
E-mail: [rogelj@iiasa.ac.at](mailto:rogelj@iiasa.ac.at)

## Correction

Figures 2(b), S4(b), S5(b), and S6(b) were incorrectly labelled to show cumulative CO<sub>2</sub> emissions from 2011 to 2100 in GtCO<sub>2</sub>. Instead, the panels show cumulative

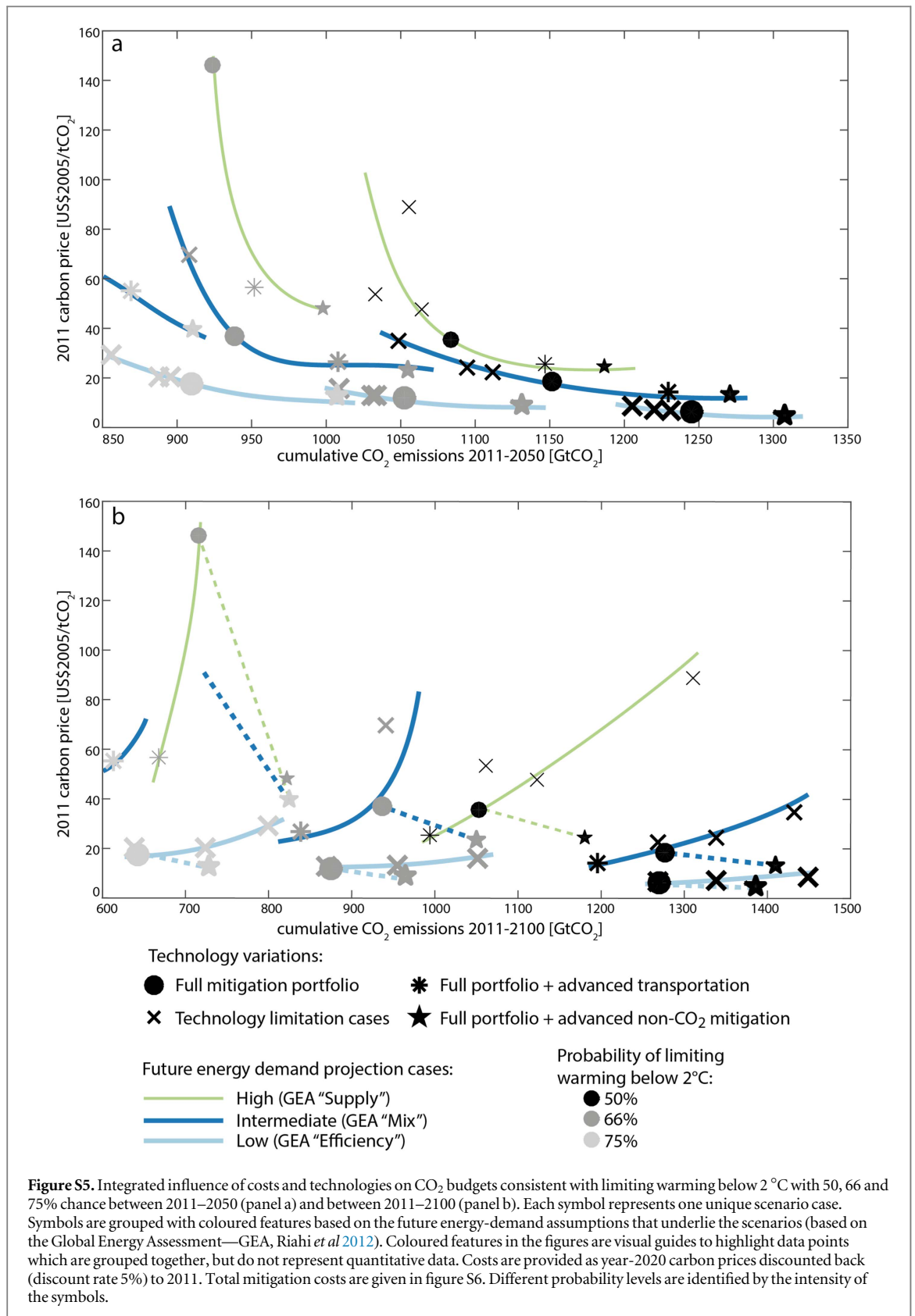
greenhouse gas emissions from 2011 to 2100 in CO<sub>2</sub>-equivalence, computed with 100-year Global Warming Potentials from the IPCC Second Assessment Report (IPCC 1996). The vertical label should be updated to reflect this correction.





The first sentence of the captions of figures 2 and S4 should read: *Integrated influence of costs and technologies on CO<sub>2</sub> budgets consistent with limiting warming below 2 °C with 50% chance between 2011 and 2050 (panel a) and on greenhouse gas budgets between 2011 and 2100 (panel b).*

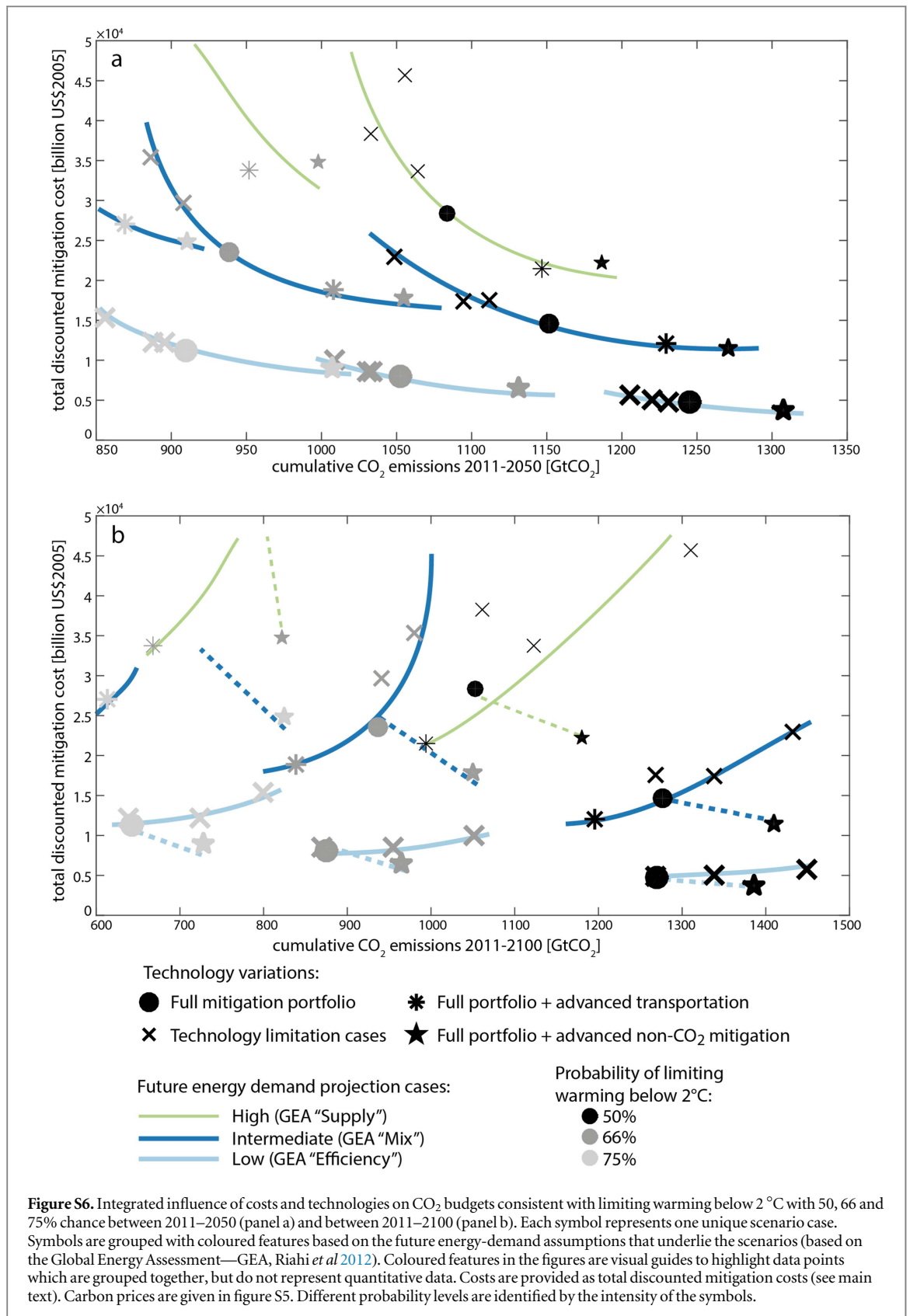
The first sentence of the captions of figures S5 and S6 should read: *Integrated influence of costs and technologies on CO<sub>2</sub> budgets consistent with limiting warming below 2 °C with 50, 66 and 75% chance between 2011 and 2050 (panel a) and on greenhouse gas budgets between 2011 and 2100 (panel b).*



**This error does not further affect any of the discussion or conclusions of the paper.**

In the following pages, additional alternative figures have been included showing how figures 2,

S4, S5, and S6 would look like when showing cumulative CO<sub>2</sub> emissions instead of cumulative greenhouse gas emissions for panel b of each figure.



**References**

IPCC Climate Change 1995: The Science of Climate Change. Contribution of WGI to the Second Assessment Report of the Intergovernmental Panel on Climate Change ed J T Houghton

et al 1996 (Cambridge, UK: Cambridge University Press) p 572  
 Riahi K et al 2012 Global Energy Assessment - Toward a Sustainable Future (Cambridge: Cambridge University Press; Laxenburg: International Institute for Applied Systems Analysis) pp 1203–306