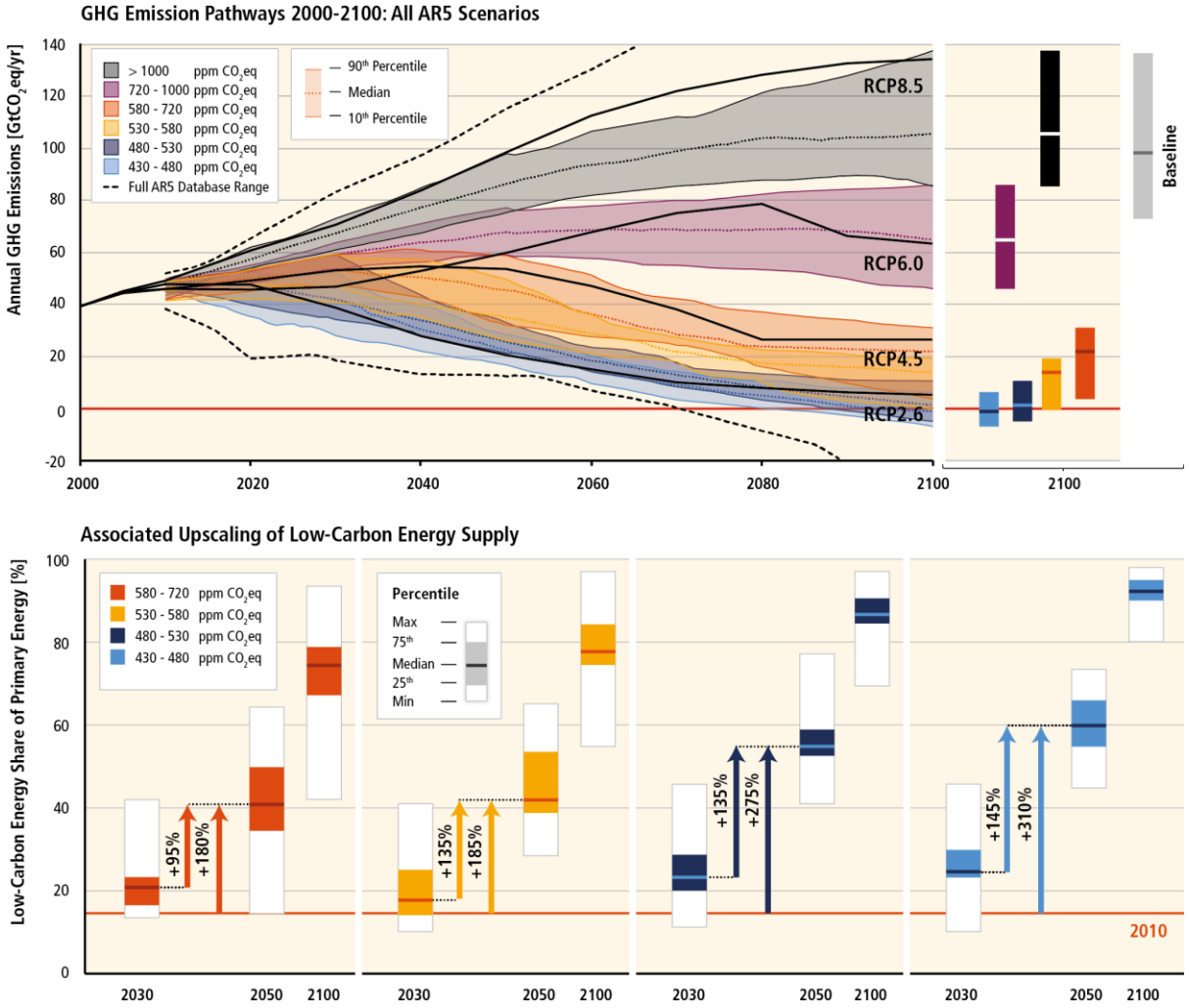
Errata in the Working Group III contribution to the AR5

Handled in accordance with the IPCC protocol for addressing possible errors in IPCC Assessment Reports, Synthesis Reports, Special Reports and Methodology Reports:

http://www.ipcc.ch/pdf/ipcc-principles/ipcc_error_protocol.pdf

Page 11, Summary for Policymakers, Section SPM.4.1, Figure SPM.4

Data in the lower left panel of the figure were incorrect. All three orange bars for the 580-720 ppm CO_2eq category have been adjusted. The upscaling requirements next to the arrows have been corrected from 105% to 95% for the period 2030-2050 and from 190% to 180% for the period 2010-2050. The corrected figure SPM.4 is shown below.

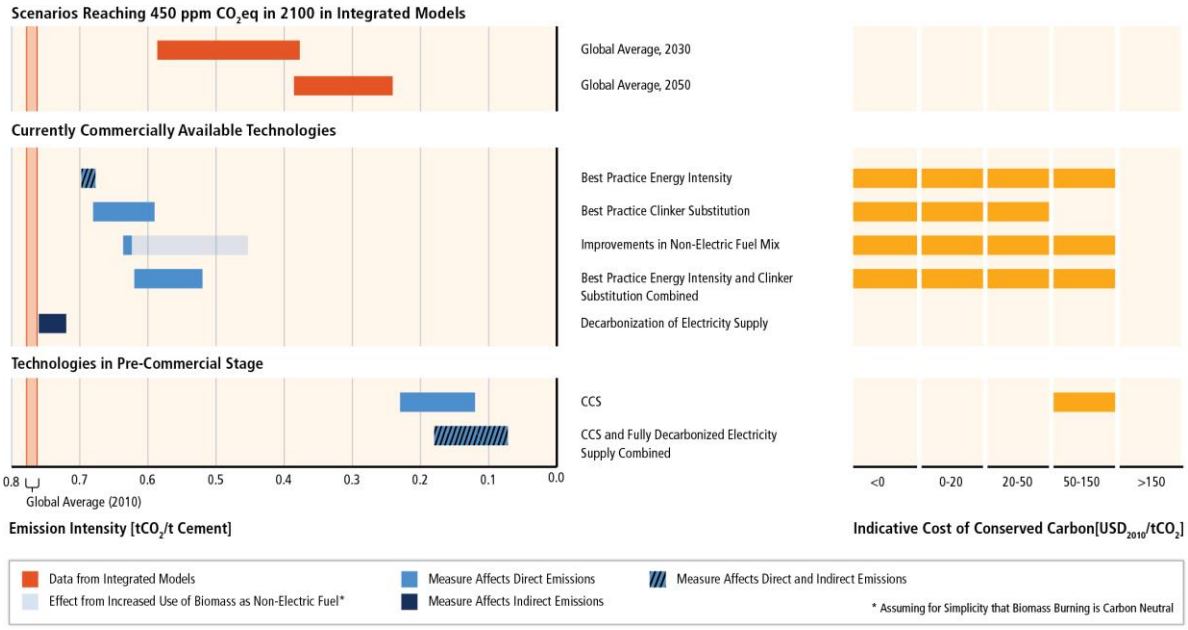


Page 354, Chapter 5, Executive Summary, Column 1, lines 22-24

Delete "for energy purposes" and replace "69%" with "65%" to read: Fossil fuel-related CO_2 emissions increased consistently over the last 40 years reaching 32 (± 2.7) $GtCO_2$/yr, or 65% of global GHG emissions in 2010.

Page 641, Chapter 8, Section 8.9.1, Box 8.1, Column 1, lines 26-30
Replace “surpass OECD emissions by 2050” with “have surpassed OECD emissions by 2020” and “at will remain below the average in OECD countries.” with “will remain below the average in OECD countries beyond 2050.” to read: Total transport emissions from non-OECD countries will likely have surpassed OECD emissions by 2020 due to motorization, increasing population and higher travel demand (Figure 8.10). However, estimated average personal travel per capita in non-OECD countries will remain below the average in OECD countries beyond 2050.

Page 768, Chapter 10, Section 10.7.3, Figure 10.7
The pale blue bar in the left-hand panel referring to “Improvements in Non electric fuel mix” should extend to the right only as far as 0.458 tCO2/t Cement and not as far as 0.120 tCO2/t Cement. The corrected Figure 10.7 is shown below.



Page 845, Chapter 11, Section 11.5.3, Column 2, lines 39 and 44
Replace “Fenner et al.” with “Fenner and Freeman”

Page 896, Chapter 11, References, Column 1, lines 11-14
Replace reference with: Fenner N., and C. Freeman (2011). Drought-induced carbon loss in peatlands. Nature Geoscience 4, 895–900. doi: 10.1038/ngeo1323, ISSN: 1752-0894.