

Interactive comment on “A comparison of estimates of global carbon dioxide emissions from fossil carbon sources” by Robbie M. Andrew

Anonymous Referee #1

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Comparing global CO₂ emissions is no small undertaking, but immensely important in the modern era as space-based measurements need ground verification. Robbie Andrew does a thorough job in stating the problem, describing the different boundary conditions of each dataset, and doing a more intensive comparison of selected countries or groups of countries. This is similar to the efforts of Andres et al. 2012 and Macknick 2011, but there is a need for a newer update. Most of my commentary is for copy edits and some clarification of sources and language/terminology, but I recommend this for publication with minor revisions.

Line by line comments are in the attached PDF.

Please also note the supplement to this comment:

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<https://www.earth-syst-sci-data-discuss.net/essd-2020-34/essd-2020-34-RC1-supplement.pdf>

Interactive comment on Earth Syst. Sci. Data Discuss., <https://doi.org/10.5194/essd-2020-34>, 2020.

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