Data Archiving for WG III

**Instructions: Please complete one file per figure.**

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| **Report** | WG III TS |
| **Figure Number**  (e.g. SPM.1) | TS.8 |
| **Authors Names** | Dan Tong  Steve Smith |
| **List of all input research papers and grey literature sources**  Please provide links or DOIs where applicable. This step is crucial for traceability. | Tong, D., Zhang, Q., Zheng, Y. *et al.* Committed emissions from existing energy infrastructure jeopardize 1.5 °C climate target. *Nature* **572,** 373–377 (2019). https://doi.org/10.1038/s41586-019-1364-3 |
| **Data Source**  If the data is provided by IEA (International Energy Agency) then we will use the follow statement:  *OR*  EDGAR (Emission Database for Global Atmospheric research) then we will use the following statement: | The figure data relies on data set from Tong et al (2019) with permission and transformation. |
| **Data processing or treatment**  Please provide a text based description of any data pre-processing or transformations undertaken to the input or source data in order to produce the figure in the report.  This is important if the traceable dataset or numbers are different from those appearing on the figure. The reader should be able to understand how we arrived to the final data appearing on the SPM figure from reading this field, and should be able to replicate the steps. Therefore, the level of details presented here should be enabling such replication. | The data provided in this figure is directly obtained from Tong et al (2019). And we only reaggregated the country-level committed emissions into the region we defined. |