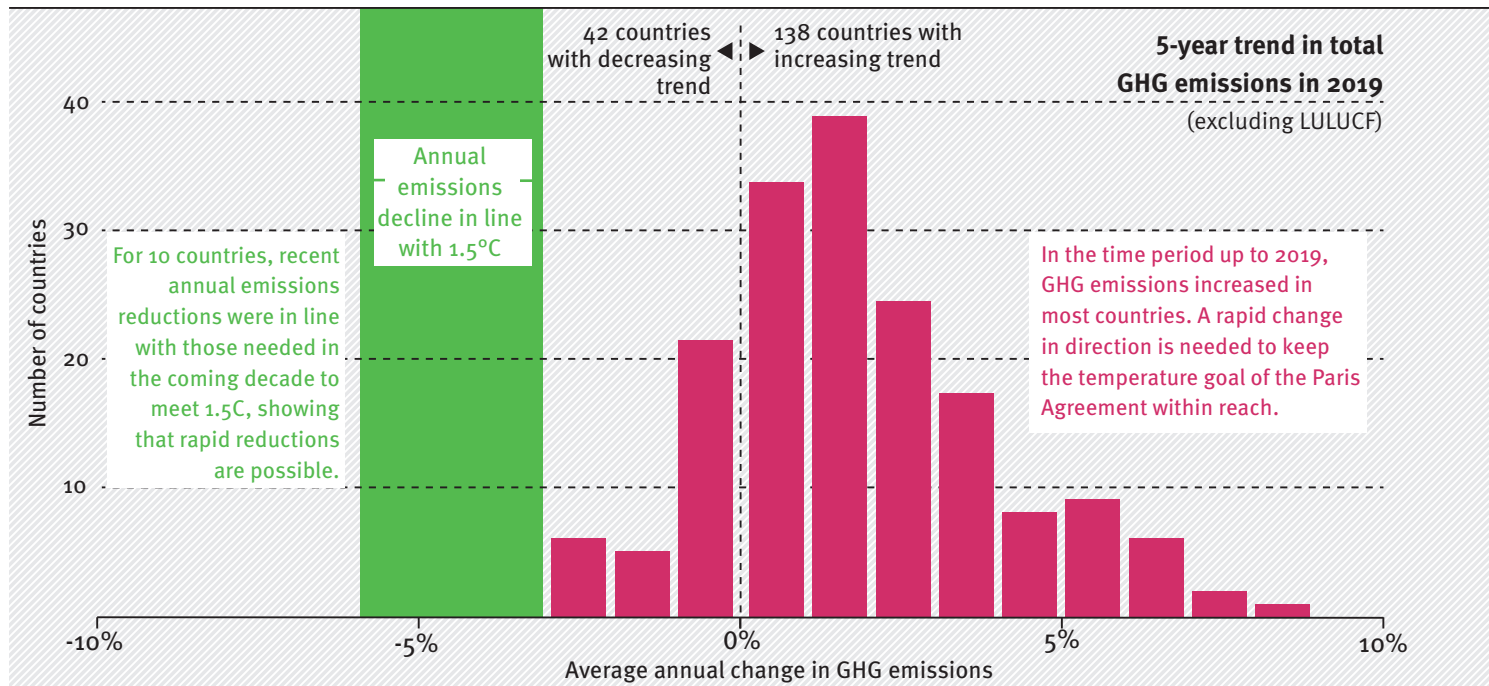


Collective progress in reducing greenhouse gas emissions

Using performance distributions to assess collective progress under the Global Stocktake

Performance distributions group countries based on how they fare on a specific indicator, such as trends in total greenhouse gas (GHG) emissions. Performance distributions show that not all countries are equal while simultaneously maintaining the requirement of assessing collective progress – which is one of the aims of the Global Stocktake.



Performance distributions of GHG emissions can be explored for various sectors and timeframes on the following website: <https://globalstocktakedata.org>

This infographic has been prepared under the German Environment Agency's supervised project of the Federal Foreign Office and carried out by the independent organisations NewClimate Institute and Öko-Institut. More information about the project can be found at <http://www.umweltbundesamt.de/globalstocktake>. The views expressed in this publication are those of the authors and do not necessarily reflect the official opinions of the German Environment Agency. Design: Erik Tuckow, sichtagitation

Source: The data used to generate the plot is taken from Minx, J. C. et al. (2021) 'A comprehensive and synthetic dataset for global, regional and national greenhouse gas emissions by sector 1970-2018 with an extension to 2019'. doi: 10.5281/ZENODO.5566761