Emissions Without Omissions

Co2 emissions are one of the leading causes of climate change, and 'going green' is becoming increasingly important in global politics. Deciding who is responsible for emissions is not as simple as you might think.

The way we count and interpret the data can tell completely different stories about who is to blame for climate change...

This map shows the share of each country's annual and cumulative emissions. Annual emissions (represented by black circles) measure the share that each country contributed to of the global total of emissions during the year 2020. Cumulative emissions (represented by red circles) measure the share of each country's contribution to all carbon emissions in industrial history (since 1750).

Often times, we only measure annual emissions which absolves wealthy countries of blame for their past emissions



Climate change: A Class Issue

Wealthier world regions produce more emissions, and wealthier income groups produce more emissions within each region This map measures per capita consumption-based Co2 emissions across wealth groups from different world regions in tons of Co2



Central Meridian: 10° E