

Remaining Carbon Budget to 2050 vs. CO₂ emissions embedded in fossil fuel reserves

To have a chance of avoiding 1.5C or more of global heating, scientists have estimated the world can only emit **275 bn more tons** of greenhouses gases (50% confidence), and 625 bn for the 1.7C scenario.

2,590 Gt of CO₂ have been emitted between 1850 and 2023,

The US alone has the potential to release **577 Gt** of emissions, most of that from coal, through its known fossil fuel reserves.

0 tons of CO₂ emissions embedded in fossil fuel reserves

