

Ways to beat the heat image description

A line chart shows that historical greenhouse gas emissions rose until 2020. In the future, emissions will rise or fall based on different paths:

- The path to 1.5 degrees celsius goal leads to the lowest emissions, falling below 0 gigatons of CO₂ a year by 2080
- The path to 2 degrees celsius goal is next lowest, almost reaching 0 by 2100
- With ambitious net zero pledges (2.1 degrees celsius) emissions will fall to between 10 and 20 gigatons by 2100
- With current pledges (2.6 degrees celsius) emissions will fall below 30 gigatons by 2100.
- With current policies (2.7 degrees celsius to 3.1 degrees celsius) emissions will be somewhere between 30 and 50 gigatons by 2100.