

UN climate panel climate panel says 'unprecedented changes' needed to limit global warming to 1.5°C

Limiting global warming to 1.5°C will require “far-reaching and unprecedented changes,” such as ditching coal for electricity to slash carbon emissions, the Intergovernmental Panel on Climate Change ([IPCC](#)) has said, launching a special report that finds some of the actions needed are already under way, but the world must move faster.

The IPCC, the United Nations top climate panel, issued the report from Incheon, Republic of Korea, where for the past week, hundreds of scientists and government representatives have been pouring over thousands of inputs to paint a picture of what could happen to the planet and its inhabitants with global warming of 1.5°C (or 2.7 degrees Fahrenheit).

“One of the key messages that comes out very strongly from this report is that we are already seeing the consequences of 1°C of global warming through more extreme weather, rising sea levels and diminishing Arctic sea ice, among other changes,” [said](#) Panmao Zhai, Co-Chair of one of the IPCC Working Groups.

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