

# World headed for 2.7 Celsius warming: analysis

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Earth is on track for average warming of 2.7 degrees Celsius by 2100, higher than the UN target, said an analysis Thursday of country pledges for curbing climate-altering greenhouse gas emissions.

While exceeding the UN goal of limiting overall warming to 2 Celsius (3.6 degrees Fahrenheit) over pre-Industrial Revolution levels, the number was an improvement on the 3.1 C forecast issued in September by Climate Action Tracker (CAT), a tool developed by a quartet of research bodies.

Thursday was the informal deadline for countries to submit [emissions pledges](#), known as Intended Nationally Determined Contributions or INDCs, which will form the backbone of a universal [climate](#) rescue pact to be inked in Paris in December.

Some 140 countries representing nearly 80 percent of [global emissions](#) have submitted their plans so far, including major polluters China, the United States and the 28-member European Union.

"The INDCs still produce... global warming well above the 2 C limit set by the global community," said a CAT statement.

"This reflects the less than sufficient climate targets submitted by many governments", though still a "significant improvement" of 0.4 C from the last estimate.

The latest forecast includes estimated numbers for India, the world's fourth-largest [greenhouse gas](#) polluter—extrapolated from public statements as the country has not yet filed a formal contribution.

To get on the path to 2 C, annual [greenhouse gas emissions](#) would have to be 11-13 billion tonnes lower in 2025 than pledged, said the CAT, and 15-17 billion tonnes lower in 2030.

Based on pledges to date, emissions would be 52-54 billion tonnes of CO<sub>2</sub> equivalent (GtCO<sub>2</sub>e) in 2025 and 53-55 (GtCO<sub>2</sub>e) in 2030—more than today's estimated 48 GtCO<sub>2</sub>e per year.

It was "not very likely" that submissions by countries which have not yet filed their pledges would get us to 2 C, Bill Hare of Climate Analytics, a CAT contributor, told AFP.

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