

# THE VALIDITY OF CLIMATE MODELS

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Climate models published since the 1970s demonstrate a solid understanding by the scientific community of the Earth's climate system and how it responds to the greenhouse effect, according to [has confirmed](#) a study led by Berkeley climatologist Zeke Hausfather published in the journal [Geophysical Research Letters](#). According to the verified models, if we continue with the same policies, anthropogenic global warming will cause by 2100 an increase of up to 3°C

**with respect to the pre-industrial temperature, a scenario that the Intergovernmental Panel on Climate Change (IPCC) considers catastrophic.**

**The study examines 17 models published over the past five decades, beginning with a model published in the early 1970s and including two models from the 1980s led by NASA climatologist James Hansen, who testified before the US Senate in 1988 underlining the strength of the evidence of the reality of the greenhouse effect. The study has also reviewed the first four IPCC reports. 14 of the 17 models examined are indistinguishable from what actually happened, the study concludes.**

**[Other additional evidence](#) accessible to the public demonstrate the change in the main climatic variables due to the emission of greenhouse gases into the atmosphere.**

**There are no comments yet.**