

[en](#)

[Publication](#) | 26.09.2006

## Global temperature change

### New study confirms rapid increase of global temperatures in the last 30 years

The study (1) underlines the fact that global surface temperatures increased 0.2°C per decade in the past 30 years, which is similar to the warming rate predicted in the 1980s in initial simulations. With this fast increase in global temperatures, we are currently at about 1°C close to the maximum ever reached in one million years!

The geographical distribution of global warming shows a stronger warming in the Arctic region and lower impact on the oceans due to the thermal exchanges with colder sea water of the depths.

The authors conclude that a global warming of more than 1°C, relative to 2000, will be dangerous climate change, especially when linked to the effects on sea level and extermination of species.

For the full article go to:  
[www.pnas.org](http://www.pnas.org)

(1) James Hansen et *al.*, Proceedings of National Academy of Sciences, 26 September 2006

### Recommended

Publication

business conflict ©mohamed mahmoud hassan



[Greens/EFA Informal external inquiries for work-place ...](#)

11.11.2025

Publication



## [Heads of national delegations in the GREENS/EFA Group](#)

11.03.2025

Publication

European Union



[Statement on Cristina Guarda's participation to EC Hea...](#)

04.11.2024

Publication

Social media icons / CC0 mariia-shalabaieva



[Call for offers - Media monitoring, social listening a...](#)

15.10.2024

**Please share**

[•E-Mail](#)

