#### Klimaat Helpdesk.org



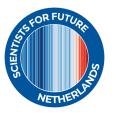
## Connecting citizens with climate questions to experts with answers

"With some added captions for those browsing through the slides from home."

Daan Reijnders, Erik van Sebille, Peter Bijl and the KlimaatHelpdesk Team info@klimaathelpdesk.org

















"Say you encounter a doubtful claim about the climate online, and you want to find information to see whether it's true. Where do you go?"



Replying to @jennacatdollz and @wazooboohoo20

It's already been proven man made climate change is a hoax.

NASA admitted recently climate change ONLY happens due to earths solar orbit -- not SUVs, CO2 etc.

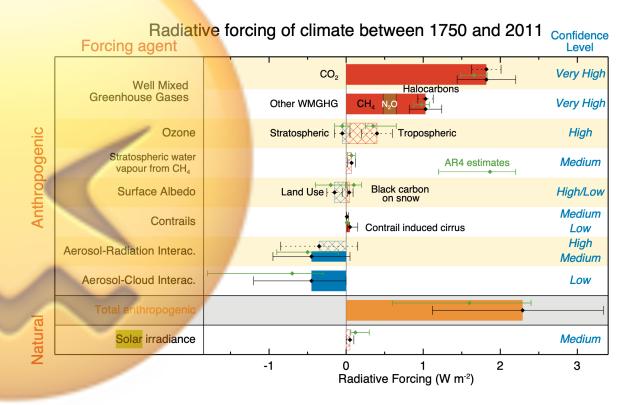




"You (a scientist) may know where to go for information. For instance, you may turn to the IPCC reports, which contain an overview of the state of the art climate science. You quickly find that the solar orbit claim is bogus. But for most people this scientific info, full of lingo and technicalities, is hard to parse. Let alone, which fraction of society knows about IPCC reports?"

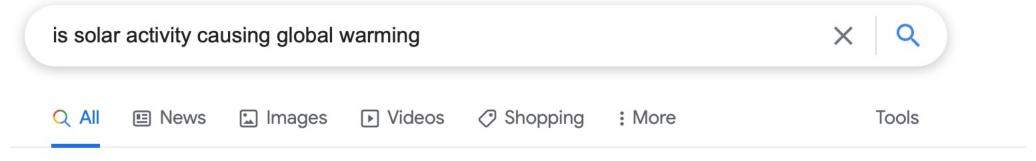
of total solar irradiance (TSI) changes since 1978 show quasi-periodic cyclical variation with a period of roughly 11 years. Longer term forcing is typically estimated by comparison of solar minima (during which variability is least). This gives an RF change of -0.04 [-0.08 to 0.00] W m<sup>-2</sup> between the most recent (2008) minimum and the 1986 minimum. There is some diversity in the estimated trends of the composites of various satellite data, however. Secular trends of TSI before the start of satellite observations rely on a number of indirect proxies. The best estimate of RF from TSI changes over the industrial era is 0.05 [0.00 to 0.10] W m<sup>-2</sup> (medium confidence), which includes greater RF up to around 1980 and then a small downward trend. This RF estimate is substantially smaller than the AR4 estimate due to the addition of the latest solar cycle and inconsistencies in how solar RF was estimated in earlier IPCC assessments. The recent solar minimum appears to have been unusually low and long-lasting and several projections indicate lower TSI for the forthcoming decades. However, current abilities to project solar irradiance are extremely limited so that there is very low confidence concerning future solar forcing. Nonetheless, there is a high confidence that 21st century solar forcing will be much smaller than the projected increased forcing due to WMGHGs. {5.2.1, 8.4.1; FAQ 5.1}







"Instead, most people will simply Google their question. In English, this will yield a wealth of trustworthy information. Sometimes, you don't even have to choose a search result to get to the answer."



About 81.200.000 results (0,63 seconds)

No. The Sun can influence Earth's climate, but it isn't responsible for the warming trend we've seen over recent decades. The Sun is a giver of life; it helps keep the planet warm enough for us to survive. We know subtle changes in Earth's orbit around the Sun are responsible for the comings and goings of the ice ages.

https://climate.nasa.gov > faq > is-the-sun-causing-global-...

Is the Sun causing global warming? - NASA Climate Change



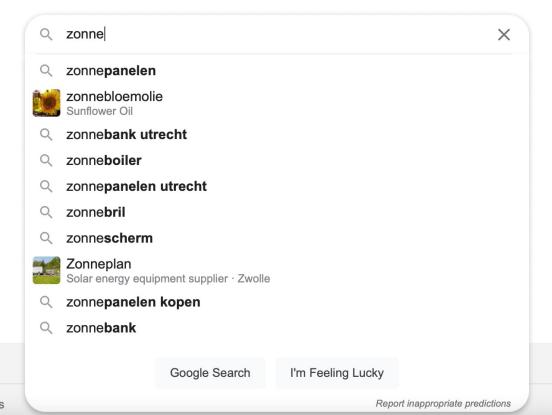


#### Let's try this in Dutch...









Netherlands

Advertising About

Business

How Search works

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#### "Climate Facts"

"In Dutch, many search results are full of climate misinformation. This is the second search result when Googling "Solar activity climate". Apart from the first result, actually all results on the first page are similarly misleading / denialist."



"Fluctuations in solar intensity appear to be a good explanation for climate change."



We need a platform where Dutch-speaking people can get easy to understand, expert answers to their climate questions.

"So, with a group of scientists, we got together and created such a platform!"

# Antwoorden van wetenschappers op al je vragen over klimaatverandering



Jullie recente vragen

Kan extra verdamping van water door klimaatverandering zorgen voor zeespiegeldaling?

Beantwoord door Aimée Slangen broeikaseffect klimaatscenario's

Hoe kleed ik me sexy maar toch milieubewust?

Beantwoord door Irene Maldini ( g

gedragsverandering

Heb je het antwoord dat je zocht niet gevonden? Check de vragen in behandeling of stel je eigen vraag!



## Scientists' answers to all your questions about climate change





Your recent questions

Could additional evaporation of water due to climate change cause sea levels to fall?

Answered by Aimée Slangen greenhouse effect climate scenarios

How do I dress sexy yet environmentally conscious?

Answered by Irene Maldinic

behavioral change

Didn't find the answer you were looking for? Check the questions pending or ask your own question!

Change

Didn't find the answer you were looking for? Check the questions pending or ask your own question!

Ask your question

In treatment





Sources  $\rightarrow$  Expert 1  $\rightarrow$  Expert 2  $\rightarrow$  Article



### outreach experience!



mainly MSc students and PhD candidates



many disciplines cross-university & institute



Are insect pests going to trouble us more due to climate change?

Can I get a climate neutral cappuccino?

How do I dress sexy yet sustainable?

Can we keep the Netherlands above water with rising sea levels and subsidence?

### 150+ questions

Do people in the global south also suffer from climate depression and climate anxiety?

Can Shell move to another country to avoid the Milieudefensie court ruling?

Isn't climate change a natural process occurring since the history of the earth?





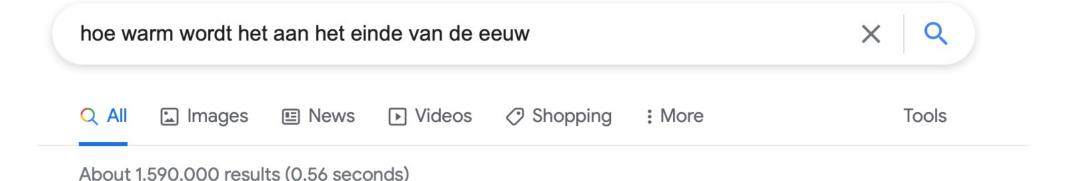


## How hot will it be at the end of the century?

climate scenarios

There are several ways or climate scenarios that predict a temperature at the end of the century. Recent research suggests that current policies will cause global warming of around 3°C by the end of the century. If all countries continue to reduce their emissions, global warming will be lower by the end of this century.





Er zijn meerdere wegen ofwel klimaatscenario's die een temperatuur aan het **einde van de eeuw** voorspellen. Recent onderzoek suggereert dat het huidige beleid wereldwijd zal zorgen voor een opwarming van ongeveer 3 °C aan het **eind van de eeuw**.

https://www.klimaathelpdesk.org > answers > hoe-warm-w...

Hoe warm wordt het aan het eind van de eeuw?







What's on the horizon?

open-source, portable

other disciplines & countries





# We want to share our experience! Reach out / tap our shoulders.



Daan Reijnders



Erik van Sebille



Peter Bijl





