




Global warming visualized

How far gone are we?



“Climate change is no longer some far-off problem; it is happening here, it is happening now.”

- Barack Obama



“The time is past when humankind thought it could selfishly draw on exhaustible resources. We now know the world is not a commodity.”

- Francis Macron



“Most climatologists agree that, at best, global warming is a theory about future climactic conditions and cannot be proven based upon the historic record.”

- Mike Pence



Gevolgen van global warming

- Smelten poolkappen
- Stijging zeespiegel
- Overstromingen
- Natuurrampen
- Biodiversiteit neemt af
- Oogsten mislukken
- Insectenplagen
- etc....



Klimaatakkoord van Parijs

- De gemiddelde temperatuur van de aarde mag niet meer dan 2 graden stijgen ten opzichte van pre-industriële temperaturen.
- De uitstoot van broeikasgassen moet minder dan de helft dan de uitstoot van 1990 worden

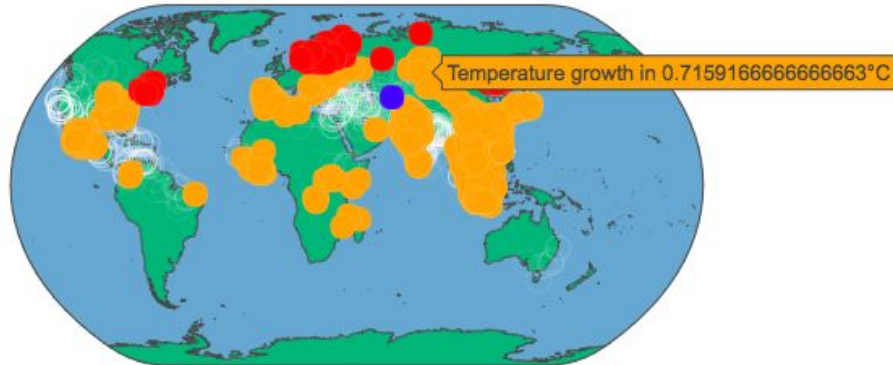


Realistisch?

Bubble map



Earth Surface Temperature in 1850 - 2010

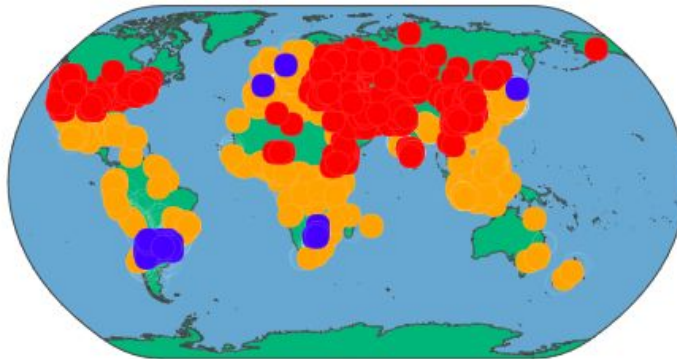


- Temperature growth between -5 - -0.6°C
- Temperature growth between -0.5 - 0.5°C
- Temperature growth between 0.6 - 1°C
- Temperature growth between 2 - 5°C

Bubble map



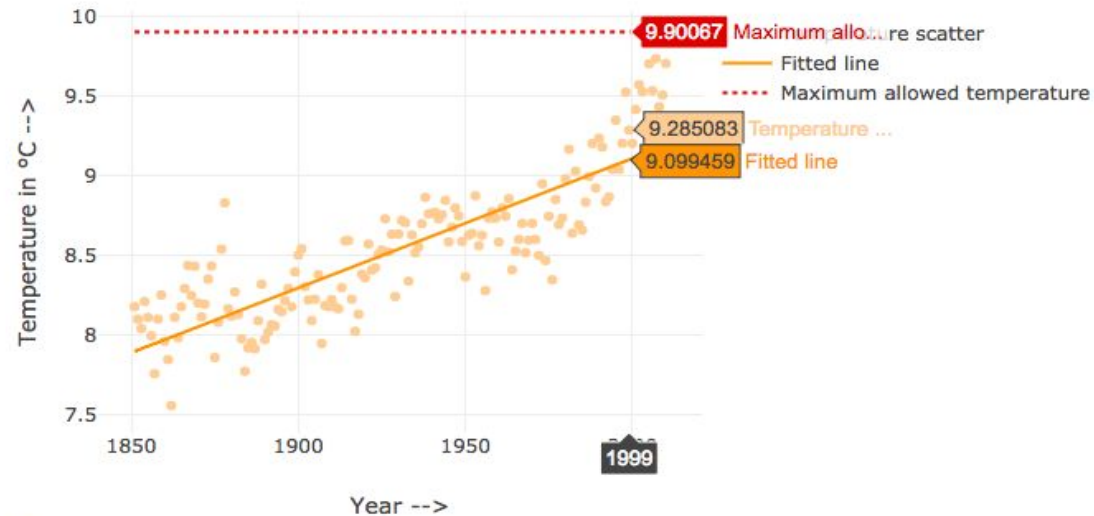
Earth Surface Temperature in 1850 - 2010



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Klimaatverandering

Global - maximum, average and minimum temperature between 1850 - 2010



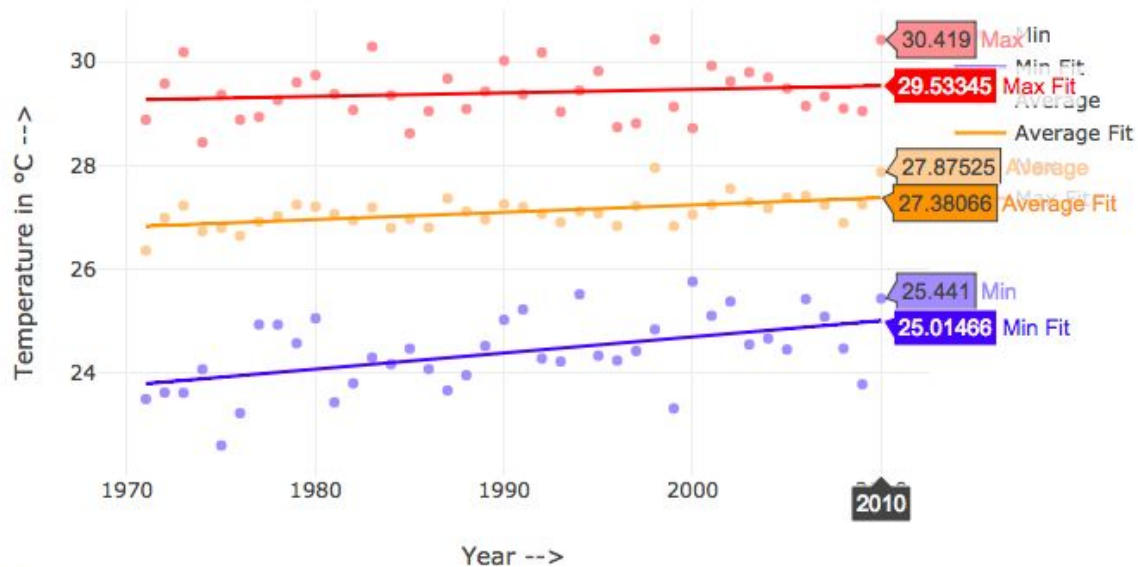
undo

Global

✕ ▼

Klimaatverandering

Cambodia - maximum, average and minimum temperature between 1970 - 2010



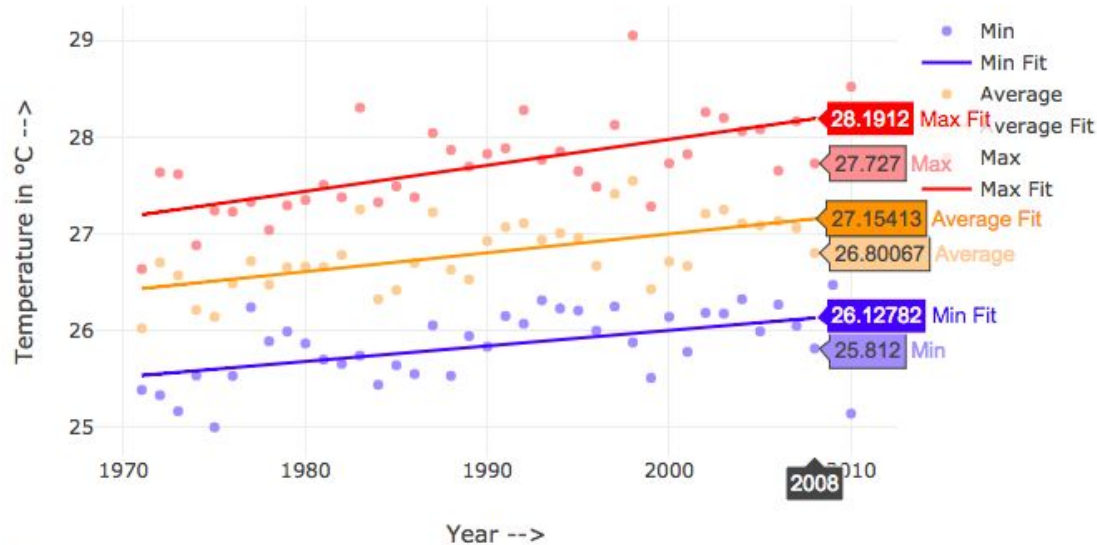
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Cambodia

x ▼

Klimaatverandering

Panama - maximum, average and minimum temperature between 1970 - 2010



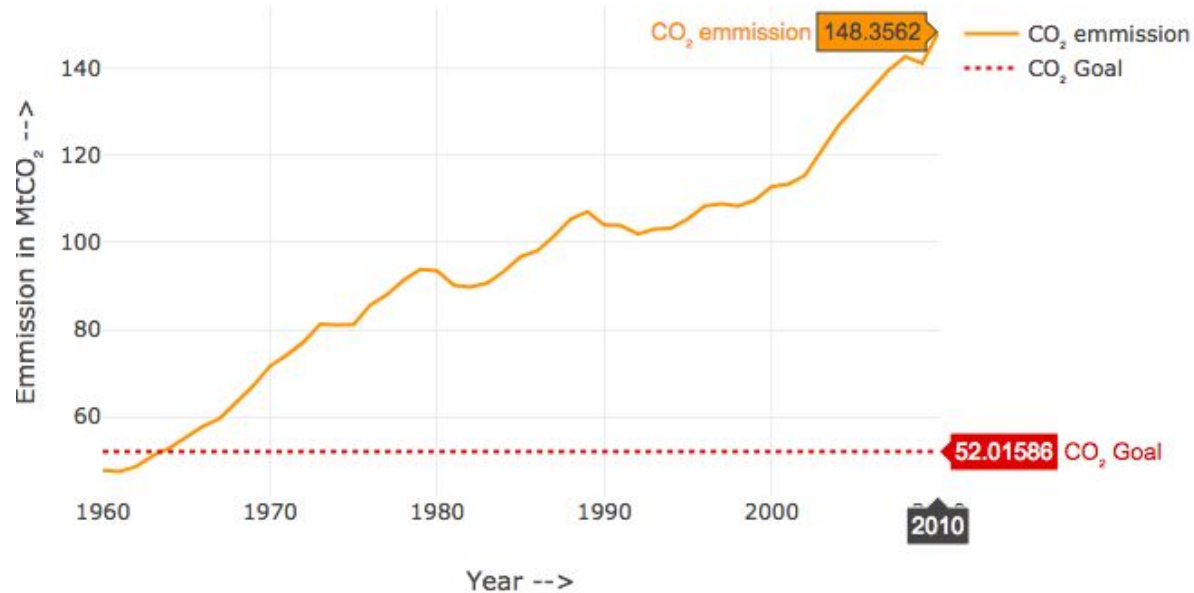
undo

Panama

x ▼

Uitstootgrafiek

Global - average MtCO₂ emission between 1850 - 2010





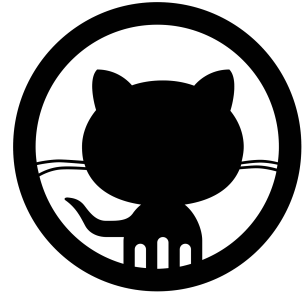
Realistisch?

→ Ja, maar drastische maatregelen zijn nodig in de komende 20 jaar.



Zelf proberen?

Bezoek onze Github Repository



<https://goo.gl/QmXBsQ>