

HOME

May 15, 2025

What is Geoengineering?

Geoengineering involves large-scale interventions in the Earth's oceans, soils and atmosphere in order to address the symptoms of climate change, often on a temporary basis. It ignores and in many cases enables the root causes of the climate crisis to continue.

[Learn moreGeoengineering map](#)

What is Geoengineering?

Geoengineering involves large-scale interventions in the Earth's oceans, soils and atmosphere in order to address the symptoms of climate change, often on a temporary basis. It ignores and in many cases enables the root causes of the climate crisis to continue.

[Learn moreGeoengineering Map](#)

What is Geoengineering?

Geoengineering involves large-scale interventions in the Earth's oceans, soils and atmosphere in order to address the symptoms of climate change, often on a temporary basis. It ignores and in many cases enables the root causes of the climate crisis to continue.

[Learn moreGeoengineering Map](#)

What is Geoengineering?

Geoengineering involves large-scale interventions in the Earth's oceans, soils and atmosphere in order to address the symptoms of climate change, often on a temporary basis. It ignores and in many cases enables the root causes of the climate crisis to continue.

[Learn moreGeoengineering Map](#)

What is Geoengineering?

Geoengineering involves large-scale interventions in the Earth's oceans, soils and atmosphere in order to address the symptoms of climate change, often on a temporary basis. It ignores and in many cases enables the root causes of the climate crisis to continue.

[Learn moreGeoengineering Map](#)

What is Geoengineering?

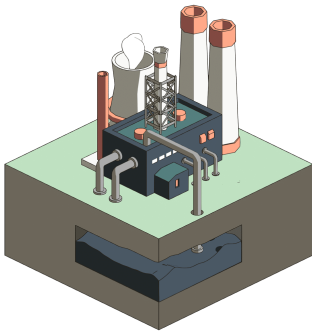
Geoengineering involves large-scale interventions in the Earth's oceans, soils and atmosphere in order to address the symptoms of climate change, often on a temporary basis. It ignores and in many cases enables the root causes of the climate crisis to continue.

[Learn moreGeoengineering Map](#)

What is Geoengineering?

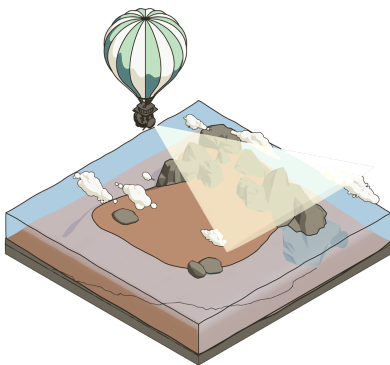
Geoengineering involves large-scale interventions in the Earth's oceans, soils and atmosphere in order to address the symptoms of climate change, often on a temporary basis. It ignores and in many cases enables the root causes of the climate crisis to continue.

[Learn moreGeoengineering Map](#)



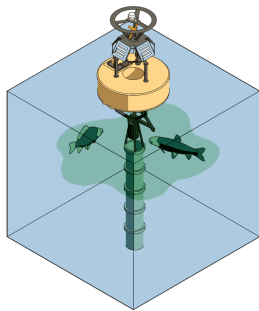
Geoengineering: the basics

Learn about the basics of climate engineering



Technologies

What geoengineering approaches are being proposed?



Key reasons to oppose

Explore our arguments against geoengineering

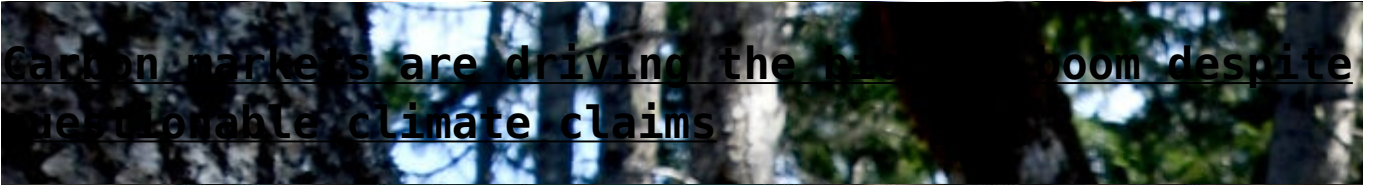
The Geoengineering Map

With over 1,700 entries, this up-to-date interactive world map exposes the alarming expansion of geoengineering experiments and commercial-scale projects, including Carbon Dioxide Removal and Solar Radiation Management schemes.

[See the map](#)
[Map explainer](#)

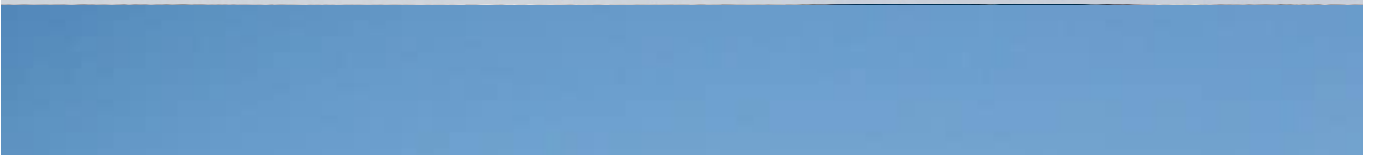
Latest news and publications

Technology updates



Carbon markets are driving the boom despite questionable climate claims

BECCS carbon credit sales hit record levels despite increasing environmental and economic concerns



Arctic ice management and other marine geoengineering projects should remain science fiction

Dumping biomass in the open ocean is an unproven carbon removal strategy, but that hasn't stopped companies from selling carbon credits from it

Carbon market-driven experiments in the open ocean endanger the marine environment

Guest articles

Degrees of deception: The perilous path of Solar Radiation Manipulation for Africa

Stockholm Exergi's BECCS project under scrutiny: Climate solution or costly gamble?

UN climate talks could undermine precaution on geoengineering called for by the biodiversity convention

Geoengineering: Global Southwashing is the new greenwashing

Geoengineering is a crime against Mother Earth and her children

BRIEFINGS AND Reports

Global Southwashing: How The Degrees Initiative is

**imposing its solar geoengineering agenda onto
climate research in the Global South**

**New briefing offers a critical perspective on
biochar**

**Protect coastal and marine biodiversity from
geoengineering**

**Don't Geoengineer Africa: Hands Off Mother Earth!
Alliance Policy Brief**

**Briefing for UNEA6 Delegates on Solar Radiation
Modification**

[More news and publications](#)
[Geoengineering resources](#)



What is Geoengineering Monitor?

Geoengineering Monitor aims to be an up-to-date source of information and critical perspectives on climate engineering, in order to support advocacy work that opposes geoengineering and addresses the root causes of climate change instead.

[Read more](#)

[A word on chemtrails](#)

Get involved

Subscribe to the Newsletter

Want to stay up-to-date with all of the latest geoengineering-related developments? We email out newsletters in English and Spanish approximately every two months featuring news and analysis from our website. You can sign up by entering your email address in the following form.

Would you like to receive our newsletter?

English ▼

☐ I would like to receive the newsletter ([Read our privacy policy](#))

Subscribe

Join the HOME Alliance

Does your organisation want to get involved in campaigning against geoengineering? The Hands Off Mother Earth (HOME) Alliance brings together civil society groups and Indigenous Peoples' Organisations from around the globe to oppose the growing threat of climate engineering.



[Learn more about the HOME Alliance](#)