

HOME

July 29, 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.

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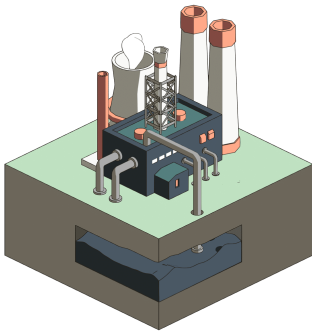
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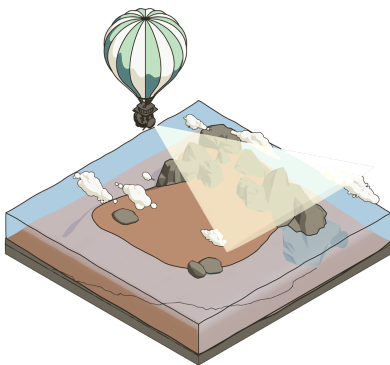
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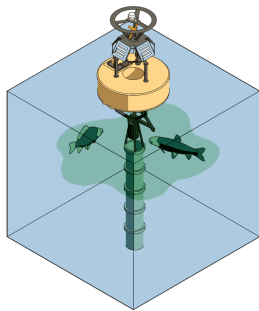
Geoengineering: the basics

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

Global Southwashing: How The Degrees Initiative is imposing its solar geoengineering agenda onto climate research in the Global South

Technology updates

Carbon markets are driving the price of carbon down 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

Grassroots victory over California wood pellet export scheme shows folly of burning biomass to capture carbon

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

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 ▼

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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](#)

