

New website: stopsolargeo.org

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#1. Droughts, floods, changing monsoons and threats to food and water for billions of people.
Cooling the sun by injecting particles into the sky will not do much climate change – it will introduce massive new disruptions and further deepen already disrupted climate systems, with likely disastrous impacts on regional climates, ecosystems and peoples' livelihoods.



#2. The threat of devastating terrorist strikes
If injections are stopped abruptly, decades or centuries worth of pent-up global heating would result in spiking temperatures almost immediately. Such a termination shock would tip earth's societies and ecosystems apart. If we start relying on solar geoengineering we would likely have to continue for thousands of years, even as catastrophes mount.



#3. Impossible governance requirements – and risks of wars
Solar geoengineering would require functional global governance systems for thousands of years – an impossible requirement. It would also create risks for international conflict and wars. Who would control the thermostat? What will happen when superpowers disagree?



#4. Providing the fossil fuel industry and polluters false excuses
As people are starting to realize that society can and must decarbonize to meet zero as quickly as possible, and that we already have the technology to do so, solar geoengineering provides fossil fuel producers and smelters with yet another excuse to delay and evade.



#5. Exacerbating inequalities and climate injustice
Solar geoengineering research is advanced by a limited class of predominantly white, male researchers at elite universities, and wealthy philanthropists based in the Global North, while impacts would be felt first and hardest by Indigenous peoples and communities in the Global South.



#6. A slippery slope down the abyss
Advancement of solar geoengineering technology must be halted now, before the idea becomes normalized, and before scientific careers, research funds, and vested and commercial interests become more consolidated, forcing the world down a slippery slope towards eventual deployment.

Introducing a new website from the Stop SCoPEX Network Sweden. The website shares resources from the campaign along with the video of the Stop SCoPEX event along with interviews and videos of events about the risks of solar geoengineering.

Visit stopsolargeo.org

The website distills the many critiques of solar geoengineering into six simple reasons to oppose geoengineering ranging from potentially causing droughts to providing false excuses to delay climate action.

It also takes on the idea that “we’re not talking about deployment; we’re just talking about research. What harm could research do?” and asks scientist and professor Raymond Pierrehumbert to explain the real problems that open air experiments can cause.