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Climate change: Wrapping Greenland in a blanket

There's a lot of talk about how geoengineering could help in the fight against climate change, but how difficult would it be in practice?

The idea of engineering the planet on a global scale to combat climate change - geoengineering - is often talked about, but how difficult would it be in practise? In this video from new TV show Ways to Save the Planet, a team led by scientist Dr Basil Singer contemplate the difficulties of laying giant white blankets on Greenland to reflect sunlight in a bid to reduce glacier melt.

Singer's experiment may one day become a large-scale reality. Ken Caldeira, a climate scientist at the Carnegie Institution has suggested that reflecting sunlight from certain locations on the earth - mainly the Arctic - would be enough to counteract the warming effect from a doubling of carbon dioxide in the atmosphere.

To see how successful the Greenland blanket is, tune into the show at 7pm February 15 on the Discovery Channel.

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