

Mitigation of global warming



En omstilling af energiforsyningen kan blandt andet ske ved hjælp af solcelleanlæg.

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Strategies and actions intended to limit future [global warming](#).

Mitigation of global warming is trying to limit the future effects of [anthropogenic climate change](#).

So where [adaptation to global warming](#) seeks to deal with the *effects* of global warming, mitigation of global warming tries to identify the causes of global warming. This way, activities that contribute to global warming can be limited. Mechanisms that reduce the greenhouse effect can also be put to use in a mitigation effort.

Several technologies to reduce global warming have been developed and are being developed.

The most important way to minimize the human contribution to climate change is by lowering the emission of greenhouse gases. This could be done both by developing more energy efficient ways of transport and by replacing [fossil fuels](#) with [carbon neutral biofuels](#).

[Renewable energy](#) offers another alternative to some of today's polluting energy sources. Nuclear power is also a clean technology seen from a greenhouse gas perspective. Some have proposed building more nuclear power plants to replace coal plants.

All of these technologies reduce the emission of greenhouse gases. Another way of reducing the effects on our climate is to remove greenhouse gases from the atmosphere through what is known as [carbon sinks](#)

Because growing forests reduce the CO₂ content in the atmosphere by fixating CO₂ in organic material during [photosynthesis](#), efforts to plant more trees and reduce [deforestation](#) are also important parts of a mitigation strategy.

Carbon capture and storage, abbreviated CCS, is a way to mitigate climate change by capturing CO₂ from point sources such as power plants. The captured CO₂ is then stored safely and not released into the atmosphere.

Apart from technological and ecological efforts there are also economical, political and even personal ways to decrease the effect.

Emission [quotas](#) and [greenhouse gas trading](#) are done through international agreements such as the [Kyoto Protocol](#).

A great deal of human emissions come from our personal choices in everyday life. Through individual action and life-style change everybody can help reduce the global warming.

Sådan henviser du til opslaget

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