



Global Cooling – the base of the new carbon sink economy

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With a sustainable lifestyle, we can further reduce our climate emissions. With Global Cooling, a system has now been developed with which I can reliably compensate my previous and remaining emissions. Of course, this also works for companies, which can choose the cooling plan according to their needs.



Natalie Steiner
Head of Customer
Success Center.

The Global Cooling Services – pilot phase

Carbon Standards and Ithaka Institute have developed the Global Cooling Services and are pleased to present them to you in a pilot phase. You are invited to get one of a maximum of 99 pilot certificates.

Please register your interest

- Private individual
- Company
- Organization

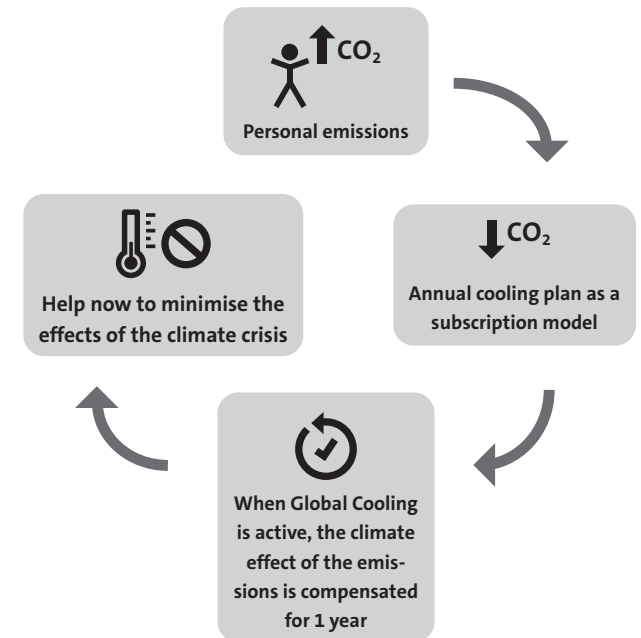
Following the successful implementation of the pilot phase, the service will be handed over to Global Cooling Traders in 2024.

Just register with us online

Global Cooling Services

A carbon sink (C-sink) is defined as carbon that has been removed from the atmosphere and is stored in an environmental compartment other than the atmosphere in a controlled manner. The most important C-Sinks are found in soils, plants, built materials and bodies of water. A C-sink is the physical unit of stored carbon that is certified and registered. Any C-sink provides a global cooling service that counterbalances the climate warming effect of emissions of the same amount of CO₂e for as long as the C-sink persists. A global cooling service is a measured and certified effect on the climate that a C-sink has over a defined period of time. Global cooling services can only be traded by endorsed Global Cooling Traders. Just calculate your emissions and compensate your climate effect with Global Cooling Services.

With Global Cooling Services, you compensate for the climate effect of your emissions for one year or, if required, long-term.





Quantify your climate emissions



Evaluate your cooling plan



Compensate your climate effect with Global Cooling Services

How Global Cooling works

The first step is to calculate the amount of CO₂e emitted which has accumulated over several years and is causing a warming effect. Even though CO₂ has been partly absorbed by the planetary carbon pools over the years, the total emissions have to be compensated. This must be done because when the concentration of CO₂ in the atmosphere is reduced, carbon from carbon pools flows back into the atmosphere.

Once your personal emissions have been calculated, you can decide from which year you want to compensate for your climate effect. You can either compensate for the emissions of the current year or retroactively neutralise the climate effect of the last few years or even your entire life.

The difference to traditional compensation is that Global Cooling allows you to compensate your climate effect annually and not just long-term. This means that the costs are significantly lower and private individuals, but also companies, can compensate for their climate effect with a realistic budget. Global Cooling also opens up a new market for short and medium-term C-sinks. All types of carbon sinks are reliably integrated.

The users of Global Cooling Services have 3 options:



My Life – I compensate for my whole life and start at the earliest in 1990, before climate change was not sufficiently known. The highest costs can be expected.



Current Year – Emissions from the current year onwards are recorded and compensated.



Individually – I can start earliest in 1990.

