



The ewz Climate Contribution

Tackling climate change together



Ein Unternehmen
der Stadt Zürich

ewz

Reducing our carbon footprint



Combating climate change is up to all of us. And now ewz has a unique solution: the ewz Climate Contribution scheme, which allows our customers to permanently and effectively remove CO₂ from the atmosphere. The Climate Contribution can be added to all ewz site networking products and data centre network connections. Participating customers will also receive support from ewz in the form of a matching contribution.

Adding our Climate Contribution to your fibre-optic data connections enables you to significantly reduce your company's carbon footprint. Your contribution goes towards removing some of the atmospheric carbon dioxide that comes with building fibre-optic infrastructure.

Our partner Climeworks handles the actual process of removing the CO₂ from the atmosphere, using an innovative, future-oriented direct air capture technology to directly and permanently filter carbon from the air – an effective step towards achieving our climate targets.

ewz will take care of all the admin and will also provide financial support. No matter how high your Climate Contribution, we will match it with an equal amount. Between us, we'll double the amount of CO₂ removed from the atmosphere, and you will receive confirmation of the entire amount.

Thinking of linking your company's sites or data centres using fibre-optic networks? Then get in touch for a no-obligation chat about our Climate Contribution scheme.

“We are passionate about protecting the environment. This is why we are committed to combating climate change in partnership with our customers. Our Climate Contribution is a fantastic way to make a tremendous impact by working together.”

Georg Ständike, Head of ewz Telecom

A small contribution with a big impact

Our Climate Contribution scheme allows you to make a big impact in exchange for a small outlay. Here's how it works:

- When you sign a contract, you can opt to make a Climate Contribution of 1% of the total contract value (TCV).
- ewz will add to your contribution as an equal partner and match it from its innovation fund. Between us, we'll then get twice as much CO₂ filtered from the atmosphere.
- ewz will transfer the total payment to its partner Climeworks, which will then filter the corresponding quantity of CO₂ straight from the atmosphere. Finally, we will send you confirmation showing the amount of CO₂ that has been removed from the air as a result of your contribution.

Our vision

We're committed to a sustainable future, and we support the city of Zurich with the energy transition and the achievement of its net-zero targets. Together with our customers and partners, we're making sustainable use of our natural resources to ensure that future generations can also enjoy a pristine and healthy natural environment.

Example calculation for the Climate Contribution:

Total contract value (TCV – contract value without Climate Contribution):
CHF 40,000 over a term of 3 years

Your contribution to removing CO₂:
1% of the TCV on a one-off basis
= CHF 400

Contribution from ewz:
1% of the TCV on a one-off basis
= CHF 400

Amount paid to Climeworks:
In total, 2% of the TCV
= CHF 800

100%

1%

+

1%

=

1%

1%

CO₂ removed in this example:

730 kg – which is equivalent to the CO₂ emissions from 2,850 car kilometres or 42 years of video streaming over a fibre-optic connection.

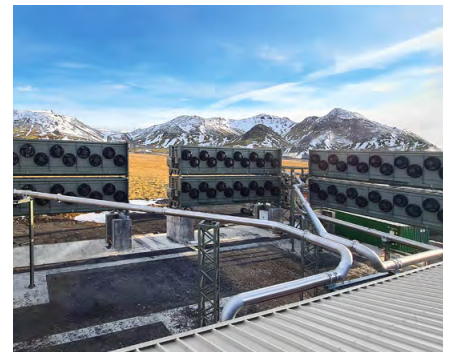
Climeworks

The company: Climeworks was founded by two ETH engineers who have dedicated themselves to building a climate-positive world. Their strategy is based on the permanent removal of unavoidable or historical CO₂ emissions from the atmosphere.

The technology: The CO₂ collectors specially developed by Climeworks remove carbon dioxide directly from the air in a process known as 'direct air capture'. The carbon dioxide separated from the air is then injected into the ground and turned to stone by natural processes. This means the CO₂ is permanently neutralised.

The extractors are run exclusively on renewable or sustainably produced energy. An independent study by RWTH Aachen University has shown that the grey emissions from Climeworks machines are less than 10%¹.

And Climeworks removes grey emissions as well. For every 100 kg of carbon dioxide filtered out of the atmosphere on your behalf, Climeworks neutralises 110 kg – at no additional cost to you.



Innovative CO₂ collector: Climeworks' state-of-the-art facilities filter carbon dioxide out of the atmosphere directly.

© Climeworks

¹ Deutz, S., Bardow, A., Life-cycle assessment of an industrial direct air capture process based on temperature–vacuum swing adsorption. Nat Energy 6, 203–213 (2021)

We can achieve more by working together

We want to do more to shape a sustainable future together with you. We avoid CO₂ emissions wherever we can – and where that isn't possible, we're committed to permanently removing them.

The ewz Climate Contribution: your valuable, sustainable, effective contribution to the fight against climate change.

Three advantages of the Climate Contribution:

1. No extra work

The Climate Contribution doesn't require any effort on your part – ewz will take care of everything.

2. Double your contribution

ewz will match your Climate Contribution with an equal amount to double your contribution. You then receive confirmation of the whole amount of CO₂ that has been removed on your behalf.

3. Innovative technology

The Climate Contribution scheme supports the innovative Swiss technology developed by Climeworks.

We would be happy to provide you with more information about our fibre-optic-based data and site networking services as well as our Climate Contribution scheme – including a personalised quote.

ewz
Telecom
Tramstrasse 35
8050 Zurich

Phone +41 (0) 58 319 47 17
telecom-sales@ewz.ch
ewz.ch/climate-contribution

