



# ewz.fiber Climate Contribution

Tackling climate change together



Ein Unternehmen  
der Stadt Zürich

**ewz**

# For a smaller carbon footprint



We believe the fight against climate change is very important – and we're breaking new ground with our Climate Contribution. For the first time, you now have the opportunity to reduce the carbon footprint of your fibre optic infrastructure with every Dark Fiber connection. ewz supports you in these efforts and shares in your commitment as an equal partner.

With the new Climate Contribution applied to your ewz.fiber connections, you have the opportunity to achieve real improvements in your company's carbon footprint. Your contribution goes towards removing some of the atmospheric carbon dioxide that remains an unavoidable by-product of building fibre optic infrastructure. Because climate protection is important to us, we will support your commitment by matching your contribution. This makes your commitment twice as effective, with no administrative costs or burden – we take care of all that.

The work to reduce CO<sub>2</sub> in the atmosphere is carried out by our partner Climeworks. Using innovative, forward-looking direct air capture technology, Climeworks permanently removes CO<sub>2</sub> from the air, enabling us to make an effective contribution to achieving our climate targets.

If you're planning a new dark fibre project, contact us to ask about the Climate Contribution with no obligation.

***«Maintaining a pristine environment is very important to us, and we're committed to protecting the climate in partnership with our customers. The Climate Contribution is a fantastic opportunity to achieve a greater impact together.»***

**Georg Ständike, Head of ewz Telecom**

## A contribution with a big impact

With the Climate Contribution, we enable you to achieve a big impact for a small outlay:

- When signing a contract for ewz.fiber, you can opt to make a Climate Contribution amounting to 1% of the total contract value (TCV) of the ewz.fiber product.
- ewz shares in your commitment as an equal partner, matching your contribution from our innovation fund. Together, we can have twice as much CO<sub>2</sub> filtered out of the atmosphere.
- ewz transfers the total to our partner Climeworks, which filters the corresponding quantity of CO<sub>2</sub> out of the atmosphere directly. You will receive confirmation from Climeworks of precisely how much CO<sub>2</sub> 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 partners and customers, we're making sustainable use of our natural resources as we're committed to ensuring that future generations can also enjoy a pristine and healthy natural environment.

### Example calculation of the Climate Contribution applied to ewz.fiber:

**Total contract Value (TCV) ewz.fiber:**  
CHF 40,000 over a term of 3 years

**Your contribution to removing CO<sub>2</sub>:**  
1% of the TCV on a one-off basis  
= CHF 400

**Contribution from ewz:**  
1% of the TCV  
= CHF 400

**Contribution to Climeworks**  
In total, 2% of the TCV  
= CHF 800

100%

1%

+

1%

=

1%

1%

### CO<sub>2</sub> removed in this example:

730 kg – which is equivalent to the CO<sub>2</sub> 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 CO<sub>2</sub> emissions from the atmosphere.

**The technology:** The CO<sub>2</sub> collectors developed specially by Climeworks are used to remove carbon dioxide from the air directly in a process known as direct air capture. The air-captured carbon dioxide is then pumped underground and turned to stone by natural processes, neutralising it on a permanent basis.

The machines 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 below 10%.<sup>1</sup>

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



Innovative CO<sub>2</sub> collector: Climeworks' state-of-the-art facilities filter carbon dioxide out of the atmosphere directly.

© Climeworks

<sup>1</sup> 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 achieve more together

By working with you, we aim to do more to achieve a sustainable future. We avoid CO<sub>2</sub> emissions wherever possible – and, where that isn't possible, we're committed to offsetting.

The ewz.fiber Climate Contribution plays a key role in these efforts and helps you achieve your climate objectives.

## Three advantages of the Climate Contribution:

1. The Climate Contribution involves no additional cost to you. Following your one-off contribution, we handle all of the administration for you.
2. ewz shares in your Climate Contribution, matching and thereby doubling your contribution. You will receive a confirmation of the total amount, and it will count toward reducing your carbon footprint.
3. The Climate Contribution supports the innovative, forward-looking Swiss technology of our partner Climeworks. This technology is used to permanently remove CO<sub>2</sub> from the atmosphere.

We would be delighted to advise you on our new ewz.fiber products and on the Climate Contribution, as well as providing you with a custom quote.

ewz  
Telecom  
Tramstrasse 35  
8050 Zurich

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

