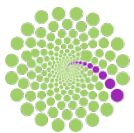


Certificate

Partner in
climate action



greencircle salons

**Carbon Neutral Salon
September 2021 - August 2022**

**Salon Freyja
91 St-Zotique Est, Montreal, QC H2S
1K7 Canada**

This certificate confirms the offset
of carbon emissions by additional
carbon offset projects.

CO₂-equivalents

38,429 kg

Supported offset project

**Clean drinking water
Zoba Maekel
Eritrea**

ClimatePartner-ID

16232-2105-1001

Issued on

02.09.2021

Use the following URL for more
information about the offset and the
supported carbon offset project:

climatepartner.com/16232-2105-1001



Improving health and water access

Clean drinking water, Zoba Maekel, Eritrea

Eritrea is highly vulnerable to droughts, floods, soil erosion, desertification and land degradation, suffering from Africa's highest levels of food insecurity and malnutrition, a situation expected to be exacerbated by climate change. For many rural communities the struggle to find safe drinking water can take a major part of a families' resources. Usually the burden falls to women and children to collect water, walking a great distance from home. Water drawn from pools or rivers is often contaminated with potentially lethal bacteria. To make water safe to drink it needs to be boiled.

Our project helps identify and repair broken boreholes in the Zoba Maekel district, located in the Central Region of Eritrea and showing high levels of poverty. Many boreholes are owned by community based organizations (CBOs) and have fallen into disrepair because maintenance programmes have been poorly managed, or proven too expensive. Our project supports communities in renovating the boreholes so that they deliver clean water and breakdowns are fixed rapidly.

How does technology for clean drinking water help fight global warming?

Two billion people in the world have no access to clean drinking water. Many families have to boil their drinking water over an open fire, resulting in CO₂ emissions and deforestation. Where water can be cleaned chemically (e.g. with chlorine) or mechanically (with filters), or where groundwater can be provided from wells, these CO₂ emissions can be avoided.



Contribution to the UN Sustainable Development Goals (SDGs)

SDG 1 · No Poverty

Households save time and income otherwise spent on reaching clean water sources and on fuel for boiling water

SDG 3 · Good Health and Well-Being

Reducing diseases caused by unsafe drinking water and air pollution due to boiling water

SDG 4 · Quality Education

Saved time and income can be invested in children's education.

SDG 5 · Gender Equality

Reducing time collecting water and firewood enables women to access work and education opportunities.

SDG 6 · Clean Water and Sanitation

Long-term and free supply of clean drinking water to the communities

SDG 10 · Reduced Inequalities

Reducing the time burden on people in marginalised rural areas collecting water is a key way to close the urban-rural wealth gap that creates inequalities.



Project standard

Gold Standard VER (GS VER)

Technology

Clean drinking water

Region

Zoba Maekel, Eritrea

Annual volume

70,000 t CO₂e

Validated by

Gold Standard

Verified by

Gold Standard

Further information

www.climatepartner.com/1294