

Non-CO₂ Solutions:

The Foundation For Our Fight Against Climate Change

The Challenge

Non-CO₂ gases, including refrigerants and methane, account for nearly half of all global warming from human activity since 1970. Once non-CO₂ gases are released into the atmosphere, they quickly do their damage and cannot be removed through nature-based solutions or other technologies. This is why **every scenario** for achieving the **1.5 °C target** determined by the Intergovernmental Panel on Climate Change (IPCC) – the leading organization of scientists studying climate change – requires an immediate focus on preventing the release of non-CO₂ gases.

Why this work matters NOW: In addition to the urging of action from the IPCC, Project Drawdown has identified **end-of-life refrigerant management** and **methane leak management** as leading climate solutions. They consider these non-CO₂ approaches to climate action to be “emergency brake” solutions, because they can curb climate change in the short term and buy us time to implement long-term decarbonization strategies for the reduction and removal of CO₂—like carbon sequestration, which is incredibly important, but takes many years to take effect.

Our Solution

Tradewater, a leading project developer, is strategically focused on preventing the emissions from two types of non-CO₂ gases: uncontrolled methane emissions from orphaned oil and gas wells, and highly potent halon and refrigerant gases. With the help of our partners, we are global leaders in addressing the urgent threat of non-CO₂ gases and are leveraging investments via the carbon markets to scale this critical work worldwide.

Our Climate Mission

Tradewater is a mission-based B-Corp. We create, develop, and implement high-value projects that permanently prevent the world’s most potent greenhouse and ozone-depleting gases from releasing into the atmosphere. Our integrated approach results in verifiable, permanent climate impact and sustainable economic benefit through the highest quality carbon offset credits.



If you are interested in securing credits* from our projects, please contact us at: info@tradewater.us

*Credit status is subject to availability.

To date, we have prevented over **7.4 million tons of CO₂e** from entering our atmosphere, and we are on a path to achieve at least 3 million tons of impact every year.

Providing High Quality, High Impact Carbon Offset Credits That Are:

- **PERMANENT.**
The methods we utilize destroy refrigerants and halons and control methane releases, permanently avoiding their release into the atmosphere.
- **ADDITIONAL.**
The non-CO₂ gases that we target would never be destroyed or controlled at scale if not for the funding made available through carbon markets.
- **ACCURATE.**
Credits are linked to environmental benefits that are clear, measured, and precise. Our credits are third-party verified and issued by the leading carbon registries.
- **RESPONSIBLE.**
Our projects create economic benefits through the investment of over \$40 million in local communities, and meet several UN Sustainable Development Goals.
- **HIGH IMPACT.**
Experts have identified our work as highly impactful and cost effective. Learn more at [Giving Green](#).

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