

All drivers of global warming are not equal Let's mitigate what matters most now

The world doesn't have to wait to drive down excess atmospheric heat. With our groundbreaking climate accounting protocol that measures CO₂ as well as super pollutants such as methane, nitrous oxide, black carbon, and other heat drivers, you can help accelerate the fight against global warming today.

Slow global warming, faster

More than half of global warming is caused by **super pollutants** including methane, nitrous oxide (N₂O), black carbon, and hydrofluorocarbons (HFCs).

If we reduce these specific pollutants **fast**,
We will see results **within the crucial next decade**.



Carbon dioxide (CO₂)

In the atmosphere
Hundreds of years



Methane

8-20 years
Up to 150x stronger than
CO₂ in the first year



Tropospheric ozone

Weeks
650-1200x stronger
than CO₂



Black carbon

Days
Up to 52,000x stronger
than CO₂

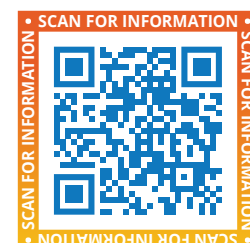
With the latest peer-reviewed climate science, your organization can make verified claims not only to CO₂e reductions, but also to **direct global heat reduction**. We call it **Heat Reduction Accounting** or:

CO₂e

The "+" represents actionable data offered only by GHR, revealing atmospheric heat impact over any time period:

- Make more informed and targeted mitigation investments
- Prioritize heat reduction over the critical next decade

Visit heatreduction.com





What we do



Registry

Adding a critical objective for carbon markets: near-term heat (and pollution) reduction

- 01.** Issues verified Heat Reduction Credits for both long- and near-term impacts
- 02.** Supports undervalued and overlooked projects that reduce super pollutants
- 03.** Includes quantified and verified co-benefits aligned with the SDGs



Footprinting

Providing mission critical data on your path to net zero

- 01.** Accounts for *all* climate change drivers
- 02.** Provides critical data to optimize mitigation investments where they matter most
- 03.** Enables verified heat reduction claims



Advisory & Partnerships

Tackling excess global heat together

- 01.** Heat impact assessments – infrastructure, facilities, etc.
- 02.** Training on heat reduction science and mitigation
- 03.** Partnerships, education and policy advocacy

GHR is built on the latest IPCC climate science and has been peer-reviewed by the Scientific Advisory Panel of the international Climate and Clean Air Coalition, a partnership of over 160 governments, intergovernmental organizations, and NGOs convened by the United Nations Environment Program (UNEP).

Global Heat Reduction is an initiative of SCS Global Services, a pioneer in sustainability standards and third-party environmental certification since 1984.

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