

# IMPACT REPORT 2021 FACTSHEET

Greenhouse gas emissions reduction



We are a decarbonization investor seeking to accelerate the implementation of low-carbon solutions across under-invested greenhouse gas (GHG)-intensive sectors within energy, industry, built environments and transportation.

Objective metrics could help guide our investment decisions and measure our impact outcomes. OGCI Climate Investments has spent three years developing its methodology, operationalizing it with its portfolio companies and getting third-party validation for the methods, as well as its accounting approach.

The only way to achieve our goals is through transparency and collaboration, and we invite you to join us, so that we can accelerate, together.

**Foreword from our CEO – Dr Pratima Rangarajan**

**8** CH<sub>4</sub>

**Investments in methane reduction**

**7** CO<sub>2</sub>

**Investments in carbon dioxide reduction**

**8** CO<sub>2</sub>

**Investments in CCUS**

**30** MtCO<sub>2</sub>e

**Cumulative realized impact 2019–2021**

equivalent to ~500 million tree seedlings growing for 10 years



**15.8** MtCO<sub>2</sub>e

**Total annual realized impact in 2021**

equivalent to eliminating the emissions from about ~3.4 million cars for one year



We report on the total impact of our portfolio of investments – i.e. the sum of 100% share of the GHG reduction delivered by each company and project investment. OGCI CI is not “claiming” impact in any financial sense, rather tracking the performance of our catalytic investments through the full lifecycle of a Fund. We report “realized impact” for our portfolio investments as it is delivered. In our impact measurement, we use a long-term (100-year) relative Global Warming Potential of methane relative to CO<sub>2</sub>, and we use a value of 25x.

Owing to the nature of our business, there are uncertainties in our impact calculations where third-party-verified data are not available. In those instances, we have made reasonable assumptions around the data in question.

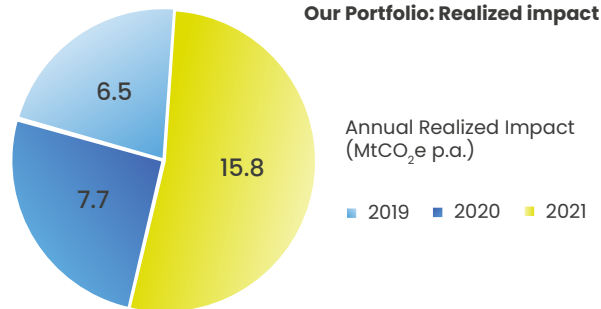
OGCI CI made its first investments in 2017 with a clear and specific remit in climate impact. Our mandate is to invest in:

- Venture stage technologies which can have significant GHG emissions impact
- Development stage projects which can act as early demonstrations of the commercial potential of GHG-reducing technology

Between 2017 and 2021, we invested in 23 individual companies and projects.

We have seen an increasing need for standardization of the metrics of GHG or carbon impact, so that investors can better identify and direct capital towards the technologies and solutions with the potential to make the largest impact on global emissions. While accounting-style “ESG” metrics have been maturing for historic-looking company impact reporting, no such standardization is available for “forward-looking” impact measurement. This leads to start-ups being asked to provide differing data for different impact investors.

**Our Portfolio: Realized impact**



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## Impact types:

We have segmented the GHG emissions impact across the Portfolio into four distinct types:

**Avoid, Reduce, Recycle** and **Store**.

The graphic to the right provides an overview of these types.



## Portfolio companies:

The portfolio impact is dominated by the methane measurement companies (falling into the “Reduce” type), driven particularly by Kairos, GHGSat and Seekops. The next largest type is “Avoid”. In this category, Urbint has played a particularly strong role in helping its

clients avoid emissions from ever occurring in their assets. The technologies and projects in “Recycle” and “Store” categories are still in early stages of commercial deployment and not yet materially contributing to realized impact in 2021.

In addition to the measurement of directly “fixed” methane emissions, our detection companies have already started to observe measurable underlying or systemic reductions in emissions in the assets of their clients. Although this is still a small impact relative to the “fixed emissions” (typically <10%), in 2021 we have started to report this impact where applicable and will continue to monitor it going forward.

## Next steps

We will continue to seek the most impactful investments and look for opportunities where we can catalyze action on GHG emissions at scale. We will continue to improve our impact methodologies and (with Project FRAME and other organizations) will continue to bring standardization and transparency.

## Planned impact

We conduct an annual process of re-forecasting the future impact of our investments. We conduct that at the same time as we update our financial projections. We aggregate these impact projections - planned impact - across our Portfolio, adding in a risk factor to estimate the impact a Fund could deliver over time through 2030. We are anticipating strong growth in impact through to 2030.

We are proud to be a founding member of Project FRAME, an initiative bringing together over 100 investment firms and experts in climate solutions, to develop common frameworks and tools to assess the impact that today’s climate investments will have on global GHG emissions in the future – Learn more about the initiative at [projectframe.how](https://projectframe.how)

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