

# Offsetting Decarb Invest 2022

Carbon Neutrality Partner:



**decarb**  
**invest**

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# Our Mission

Decarb Connect supports decarbonization leaders in the most energy-intensive sectors – those with complex challenges to solve. Our global platform combines a unique membership network (industry only) with an open-access summit series, reports, podcasts and more.

We broker access to hard-to-reach information and facilitate collaborations – all with the goal of accelerating decarbonization in the hardest-to-abate sectors.

**Decarb Invest** is a new event in our event series and this year, for the first time ever, took place in-person in **Washington D.C, USA** from **October 19<sup>th</sup> - 21<sup>st</sup>, 2022**.

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# Carbon Neutral Partnership

- Decarb Connect – brings together stakeholders in the toughest-to-abate sectors to rise to the net-zero challenge
- ClearBlue Markets – works towards global decarbonization with companies across industries, mobilizing multiple strategies in the carbon toolkit, including participation in compliance and voluntary carbon markets
- ClearBlue Markets has become Decarb Connect’s **Carbon Neutrality Partner** in our continued efforts to support and decarbonize hard-to-abate sectors
- In this report we shed light on the offsetting policy for **Decarb Invest 2022**



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# Step 1: Measure Activity Emissions

The first step towards offsetting carbon emissions is measuring the tonnes of CO<sub>2</sub> the conference activities produced. For in-person events like **Decarb Invest**, this depends on factors such as attendee travel, waste and venue energy consumption.



**Travel** – These emissions are determined by noting where attendees have travelled in from and modes of transport used



**Waste** – These emissions depend on the materials and food thrown away



**Energy** – These emissions are calculated based on the size of the venue and the activities conducted

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## Step 2: Calculate Footprint

Once the emissions for each activity have been established, we can calculate the overall footprint of the conference. ClearBlue Markets determined **Decarb Invest** to require 0.37 tonnes of CO<sub>2</sub> per participant. Overall, the event produced **44.60 tonnes of CO<sub>2</sub>**.



**Travel** – Emissions factors for bike, car, train and airplane were applied to determine how much CO<sub>2</sub> each attendee produced during travel. These were then added together to establish the overall emissions for attendee travel



**Waste** – We engaged with our supply chain to determine how much waste was produced



**Energy** – Regional grid factors were applied to determine the amount of CO<sub>2</sub> emitted to produce this energy in Amsterdam

# Step 3: Offset

- Decarb Invest 2022 has become **carbon positive** through the retirement of credits in Gold Standard Project 1941 – Sustainable Cities Project in Indore, India
- ClearBlue Markets and Decarb Connect are contributing to the development of solar PV plants, wastewater treatment plants and infrastructure repairs
- The project is certified to contribute to **SDG6** (Clean water and Sanitation), **SDG7** (Affordable and Clean Energy) and **SDG9** (Industry, Innovation and Infrastructure). The project will remove approximately 283,396 kg CO<sub>2</sub>
- Supporting this project will help with local green development



# Step 3: Offset

- With **approximately 130 participants** from a total of **5 countries**, the total emissions from Decarb Invest 2022 is **44.60 tonnes of CO<sub>2</sub>**
- In-person conferences are [estimated](#) to produce 0.5 tonnes of CO<sub>2</sub> per participant. Decarb Invest 2022 participants emitted 26% less than the estimated average
- These emissions can be used as a baseline for carbon reduction strategies for future Decarb Invest events



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# Step 4: Comparing DCI22 to DCNA22



- Decarb Invest 2022 participants used greener modes of transport, like bikes, trains or metros, which have lower carbon footprints compared to flying or driving



- Energy use was higher for Decarb Invest 2022 compared to Decarb Connect North America 2022 due to more hotel stays



- 17% of lanyards were collected at the end of Decarb Invest 2022 to be reused at future Decarb Connect events (7% more than at previous events)



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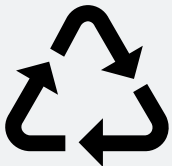
# Step 5: Reflect



- Decarb Invest 2022 emitted **26% less CO<sub>2</sub> per participant** than in-person event estimations



- We improved our data collection by engaging more with our supply chain and we were able to track the amount of waste produced during the event. This will allow us to set targets and implement ways to reduce our waste at future events



- The materials purchased for the event, like banners, lanyards and badges, were recyclable and reusable to reduce waste. We aim to track how much we reuse for future events

# About Decarb Connect

Decarb Connect focus on hard-to-abate sectors including cement, steel, O&G, power & utilities, ceramics and more. Their events and reports support those leading the deployment of decarbonization plans including heads of corporate strategy, innovation/R&D, carbon management, project directors, CTOs, COOs and finance leaders. Decarb Connect works with industry to set an annual agenda for essential research, benchmarking data, live events, retreats and more.

If you're selecting technologies, establishing high performing collaborations, initiating pilots or working out how to scale innovative projects – each element of the Decarb Connect offering helps you solve the systemic and technical barriers to decarbonization.

## Decarbonization Leaders Network

Events, webinars  
& networking

Industry insights, reports  
and podcast

Membership of the Decarbonization Leaders Network brings the opportunity to meet with peers and cross-sector allies from across the energy-intensive sectors. By learning with your peers, including sharing your own successes, creating a network that can jointly progress – speeding up decisions and making robust choices that will accelerate decarbonization. [Find out more >>](#)

Each event – whether digital or in-person – is constructed in consultation with the Decarbonization Leaders network and the wide community to balance your need for information and benchmarking. [View upcoming events >>](#)

It's Decarb Connect's mission to accelerate industrial decarbonization by bringing you regular insight, articles, interviews and podcasts from those who share our vision. [Read more >>](#)

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All of the biggest heaving emitting sectors are in this audience. People who have huge influence in their organisations to drive the change that we need see in the next decade

**Dexter Galvin, Global Director,  
Corporations & Supply Chains,  
CDP**

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Find out more by visiting:  
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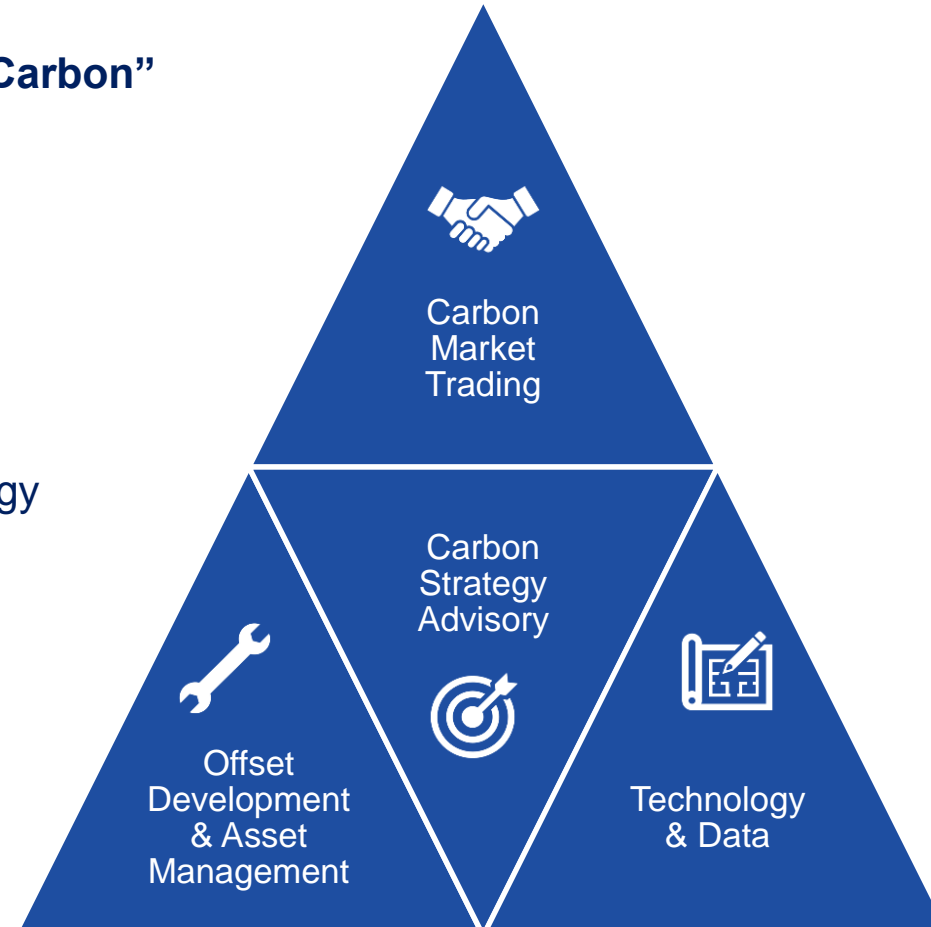
# About ClearBlue Markets



## How ClearBlue's services work together

### Our Expertise is in "All Things Carbon"

- Advisory
- Carbon Market Compliance
- Policy and Regulations
- Offsets
- Capacity Building
- Risk Management
- Position Management & Strategy
- Sales
- Origination
- Advocacy
- Project Development
- Market Research



ClearBlue is an award-winning company specializing in carbon pricing advisory, market analysis, transactions, and offset development

Our services work together to create comprehensive carbon markets strategies and solutions for current and prospective ClearBlue clients