

# Detailed Company Impact Report

## CO2 Diamonds

PRIVATE

August 2022

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# CO2 Diamonds

Last updated: 01/08/2022

### Overall Impact Rating

Verified

49.9

out of 100

Medium Impact

### Impact Pillars

**People**  
The need of the solution for the people being impacted

**Importance**  
The importance of the problems being impacted, to those people

**Value**  
The value the products and services deliver towards the problems

**Effect**  
The scale at which the company is contributing to overall change

#### Negative Impact Rating

-15.3

Low Negative Impacts

#### Indirect Impact Rating

51.6

Medium Indirect Impact

#### Projected Impact Rating

66.4

High Impact

#### Total SDG's Impacted

6

#### SDG's Positively Impacted

#### Human Rights Rating

86

Above Average

### Company Impact Overview

- **CO2 Diamonds** has an overall impact rating of **49.9**, making it a **medium** impact
- **CO2 Diamonds** has a direct positive impact on **6** United Nations Sustainable Development Goals, including; **responsible production and consumption, decent work and economic growth, innovation and industry, climate and emissions** and **sustainable cities**
- **CO2 Diamonds**, has **low negative impact** brought about by the delivery/use of its products and services

### Peer Comparison

Company	ISIN	Overall Impact Rating	Negative Impact Rating



### Impact Pillars Summary

**CO2 Diamonds**, has a **medium** people score, meaning it serves consumers who are deemed in **significant need**, in terms of geographies and progressing the relevant SDG's they impact. **CO2 Diamonds** has a **very high** importance score, indicating the SDG's the company impacts are deemed of **highest importance** within the geographic market and as expressed by the consumers/customers. The individual activities **CO2 Diamonds** undertake have a **high** value score; indicating the company activities have a **very significant contribution** to addressing the social issues it is impacting in both medium and long-term. Finally, **CO2 Diamonds**'s effect score is **Very Low**, which indicates they currently have a **minimal contribution** to the overall change in addressing social issues it is impacting - this is primarily a factor of the company's size, market penetration, and scale.

The Sustainable Development Goals are the blueprint to achieve a better and more sustainable future for all. They address the global challenges we face, including poverty, inequality, climate change, environmental degradation, peace and justice. This agenda consists of 17 sustainable development goals (SDGs) and 169 targets. Global challenges – ranging from climate, water and food crises, to poverty, conflict and inequality – are in need of solutions that the private sector can deliver, representing a large and growing market for business innovation.



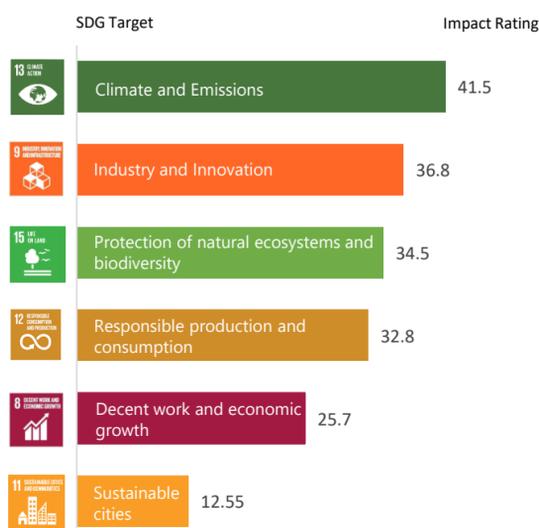
## Company Direct Impact on United Nations Sustainable Development Goals

Direct positive impact is defined as any marked and material external positive immediate and long-term change that could be attributed to an activity of the business, directly or indirectly, intended or unintended. Impact Rating is a quantification of the quality of the impact of the company's activity/s on the relevant United Sustainable Development Goals Targets, and their overarching Goals.

**CO2 Diamonds** has a direct positive impact on **5** United Nations Sustainable Development Goals, and **6** underlying SDG targets. **CO2 Diamonds** has the most direct positive impact on achieving SDG Goal **13: Climate adaptation and resilience** where, through **CO2 Diamonds**'s activities, they are contributing to SDG targets helping to achieve **reduced emissions**, **upgrade industries to make them more sustainable**, and **sustainable management of natural resources**, in the countries they are serving.

Below shows what other SDG goals, and their related targets, the company's products and services directly positively impact.

### Global SDG Goals the company's activities impact positively



### Specific SDG Targets the company's activities impact positively



## Portfolio Indirect and Negative Impact on United Nations Sustainable Development Goals

Impact and social change is not one-dimensional, and many social issues are interconnected and interlinked – meaning some activities and their impacts have flow on effects which contribute and/enable progress on other social issues, and some activities are negative and can directly make issues worse, can counteract progress or simply make it a lot harder for others to improve progress on achieving the goals.

**CO2 Diamonds** has a **medium indirect impact score**, meaning that **CO2 Diamonds** has **significant** flow on effects that enable the achievement of other sustainable development goals. **From the company directly impacting** the targets above, they are having a flow-on contribution to, **reduced water utilisation** and **reduced emissions**.

### Top Indirect and Flow-on Impact/s

56.1

High Indirect Impact

SDG Target	Status
8.4 Decoupling economic growth from environmental degradation	
Influences progress towards achieving..	
13.1 Reduced Emissions	●
12.2 Sustainable use of natural resources	
Influences progress towards achieving..	
13.1 Reduced water utilization	●
13.1 Reduced emissions	
Influences progress towards achieving..	
3.4 Reduce deaths and illness caused by pollution	●

- directly delivers progress on another
- enable progress on another
- constrains or inhibits progress, on another
- automatically leads to a negative impact on another

**CO2 Diamonds**, has a **low negative impact**. Due to the activities and geographies of the company activities, some business activities have an, intended or not, negative influence which **constrain progress** towards **reduced emissions**, primarily through emissions from **delivery**, and **emissions from energy from CO2 capture and separation**.

### Top Negative Impact/s

-15.3

Low Negative Impact

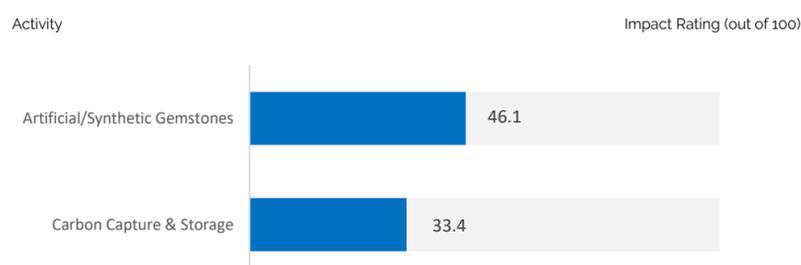
SDG Target	Degree	Note
13.1 Reduced Emissions	Counteracting	Emissions from delivery of product; emissions from energy from CO2 capture and separation
11.6 Reducing the adverse impacts of cities	Constraining	Congestion from delivery

## Activity Positive Impact Ratings

Different business activities can have vastly different impacts on addressing the Sustainable Development Goals, depending on who they serve, how directly they address solving the related SDG's, the immediacy and long-term affects of the products and services.

**CO2 Diamonds** has the highest direct positive impact through it's **Artificial/Synthetic Gemstones** activities.

*\*\*Where data is available business activity ratings will be shown as % of revenue generation to indicate where a company derives its revenue vs where it has the most significant positive impact.*



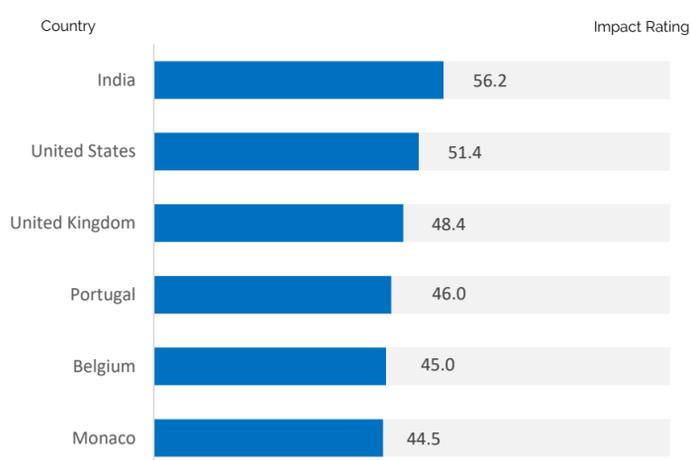
## Geographic Positive Impact Ratings

Different geographic regions and territories have vastly different needs and challenges, thus business activities in different geographies can have significantly different impacts on addressing the sustainable development goals; relative to how in need and how important progressing certain sustainable development goals are for the customers and recipients in those respective geographies.

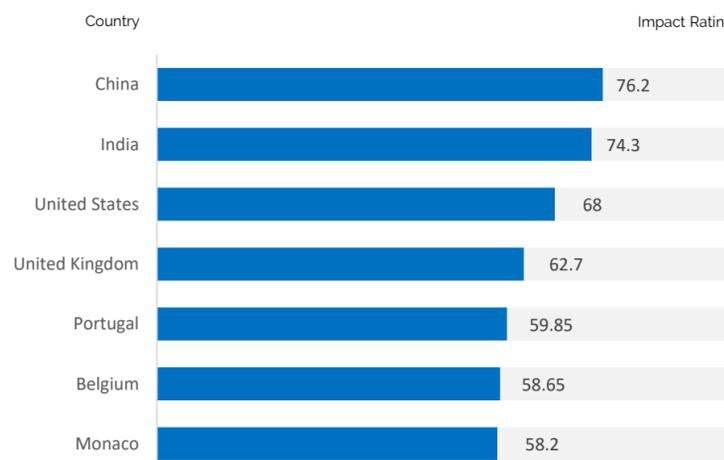
**CO2 Diamonds** has the highest direct positive impact in **India**.

*\*\*Where data is available geographic ratings will be shown as % of revenue generation to indicate where a company derives its revenue vs where it has the most significant positive impact.*

Top 5 Geographies of impact of company



PROJECTED Top Geographies of impact of company



## Key Impact & Human Rights

Human Rights form an important part in enforcing global governance and enabling the achievement of many SDG's.

**CO2 Diamonds'** impact on, **reduced emissions**, and **sustainable management of resources** means it also is helping to address and support - Human Rights Articles; including **United Nations Framework Convention on Climate Change**, and **Paris Agreement**

Human Rights Articles Addressed through impacting relevant SDG's

**86** Average

Top 5 Human Rights Conventions in which articles are supported/addressed

- United Nations Framework Convention on Climate Change
- Paris Agreement
- UN Convention to Combat Desertification
- Universal Declaration of Human Rights
- Convention on Biological Diversity

## Flags

Flags are not factors that affect the scoring of a company, but are displayed here to inform wider factors of interest:



**Not a Signatory of the UN Global Compact** – indicating they have not committed to the ten principles of the Global Compact in the areas of human rights, labour, the environment and anti-corruption.

Detailed Impact Sub-ratings and Material Factors

## PEOPLE



**CO2 Diamonds**, has a **medium** people score, indicating that the consumers of the company's activities are deemed as in **significant need** of the impact delivered by the products/services. Increasing activities to markets/customers with higher need will increase impact.

This key pillar focuses on assumption that impact is greater when delivered to those who are most in need of the specific activities that address the linked SDG Target/s.

Providing solutions and products for minorities, underserved or high in need individuals is more impactful. There is **no significant direct target** on underserved or high need individuals in disadvantaged categories

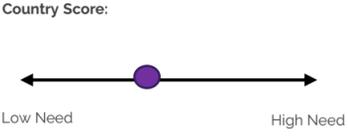
**United Kingdom** and **United States** is currently **Below World Average** for **reduced emissions**, and **sustainable management of natural resources**, however progress is **Increasing**.

Greater impact can be delivered in the markets where progress is declining or they are below the average for progress towards to issues.

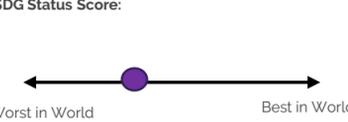
**Indicator(s):**

- UN Country Ratings
- World Bank Economic Status
- Country-specific and mine specific impact (CO2 Emissions)
- Country-specific and mine specific impact (fuel consumption)
- Country-specific and mine specific impact (energy consumption)
- Country-specific and mine specific impact (water consumption)
- Top Gem diamond producers in millions of carats
- Production history of diamond producing countries
- Environmental impact of mined diamonds per carat - Emissions (Co2e kg)
- Global pipeline of commercial CCUS facilities operating, 2010-2021
- Emissions, Total Co2, per country
- Land impact per carat of mined vs lab-grown diamonds (hectares)
- % of Millennials that consider sustainability factors (impact on environment and local communities) when making a decision to purchase diamond jewelry?

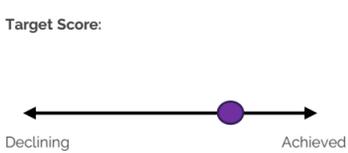
**Country Score:**



**SDG Status Score:**



**Target Score:**



## IMPORTANCE



**CO2 Diamonds** has a **high** importance score, indicating the SDG's the company impacts are deemed of **high importance** within the geographic market and as expressed by the consumers/customers.

Globally, certain issues are deemed more critical due to their wider implications (i.e Climate Change) or due to their importance in ensuring base needs of humanity to then enable progress on other global challenges.

**reduced emissions**, and **sustainable management of resources** are deemed **High Importance** to enabling global impact and success.

The people that can best determine what solutions are important are the people who themselves are impacted. Thus, survey data is used to identify what individuals in each geography say is the most important factors to improving or ensuring a better life for them.

**Environment** is ranked **5/11** in importance for people surveyed in **United Kingdom**; and **United States**. **Environment** is ranked **9/11** in importance for people surveyed in India

There are needs that have been identified as being essential preconditions before other needs can be successfully met. **ALL** countries **CO2 Diamonds** do business in have **>90%** score of underlying supporting needs met across all the SDG's - meaning the **maximum impact** resultant by the activities of **CO2 Diamonds** can be absorbed.

**Indicator(s):**

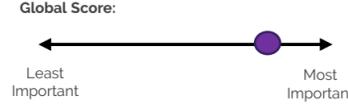
- Vested modified 'Individual Deprivation Measure' Model
- OECD BetterLife Index
- Vested proprietary 'Needs Model'
  - <(based off 22 standard underlying indicators)
- OCED Better Life Survey

**Indicator(s):**

OCED Better Life Survey Responses to Survey:

GB | 6596  
IND | 1845  
USA | 26779

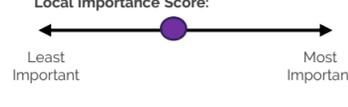
**Global Score:**



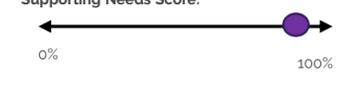
**Country Ranking Score:**



**Local Importance Score:**



**Supporting Needs Score:**



## VALUE



The individual activities **CO2 Diamonds** undertake have a **high** value score; indicating the company activities have a **significant contribution** to addressing the SDG's it is impacting in both **medium** and **long-term**.

How directly and in-depth an activity addressed a SDG is important in terms of the quality of the impact being delivered. The Company's activities **Directly reinforces** progress on SDG Targets **reduced emissions**, and **sustainable management of resources**

In terms of how immediate are the impacts realised from the activities the business conducts; The impact on SDG **reduced emissions**, and **sustainable management of resources** is **1-3yrs**

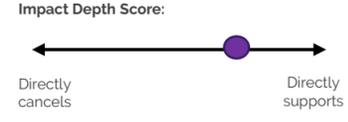
How long the impact will sustain and last for is important for long-term progress.

**ALL activities** the sustainability of the impact is **Medium Term (1-5 years)**

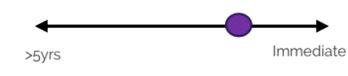
**Indicator(s):**

- Vested proprietary 'Activity Value Model'
  - <(based off 5 standard underlying indicators)

**Impact Depth Score:**



**Impact Realisation Score:**



**Impact Sustainability Score:**



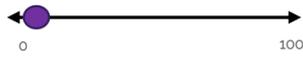
Detailed Impact Sub-ratings and Material Factors - continued

EFFECT



CO2 Diamonds has a **very low** effect score, indicating that the company has **minimal contribution** to the overall change in addressing the social issues. Increasing a company's scale, market share will increase its ability to contribute to change.

Attribution Score:



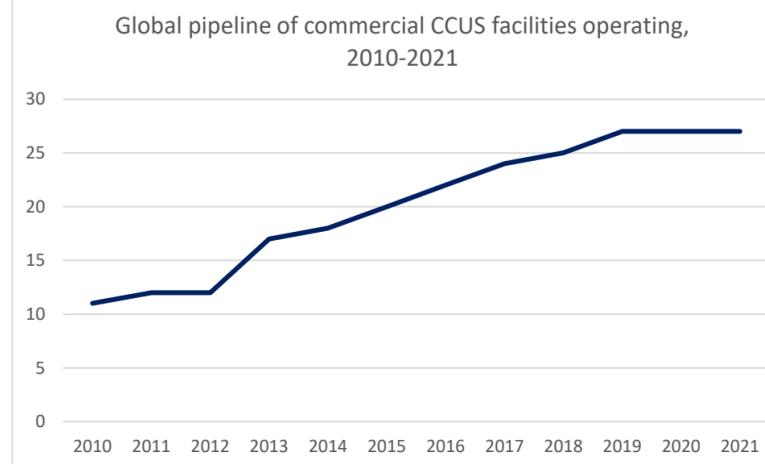
The effect score of a company is calculated based on the trends of relevant indicators of change and weighted attributions based on all proceeding calculations/data and financial market data relevant to the scale and reach of the companies activities.

Indicator(s):

- Country-specific and mine specific impact (CO2 Emissions)
- Country-specific and mine specific impact (fuel consumption)
- Country-specific and mine specific impact (energy consumption)
- Country-specific and mine specific impact (water consumption)
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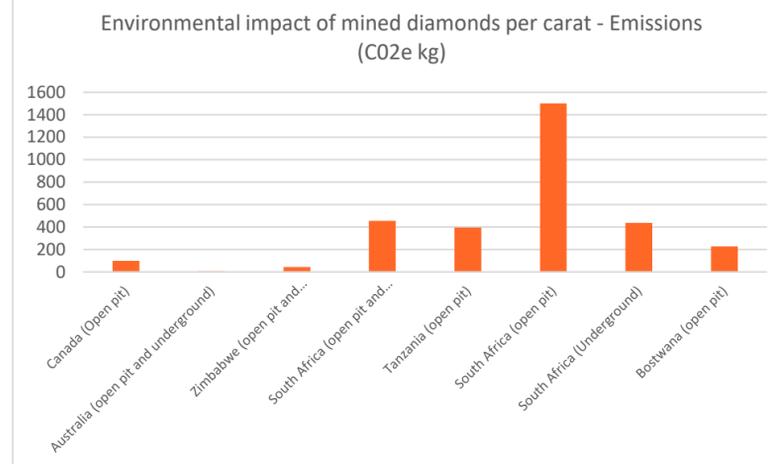
Underlying and Supporting Indicators

Following are a selection of indicators use in underlying calculations and assessments, and are relevant to the geographic and thematic business activities and relevant Sustainable Development Goals.



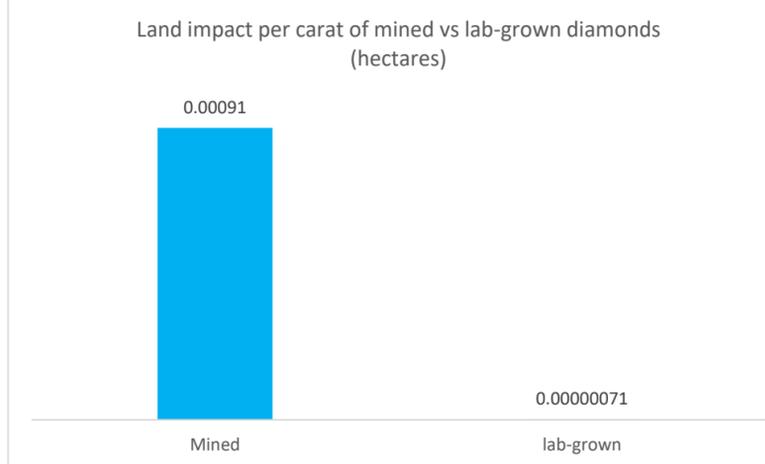
Source: IEA analysis and tracking; Global CCS Institute CCS Facilities Database <https://co2re.co/>.

Indicator Note:



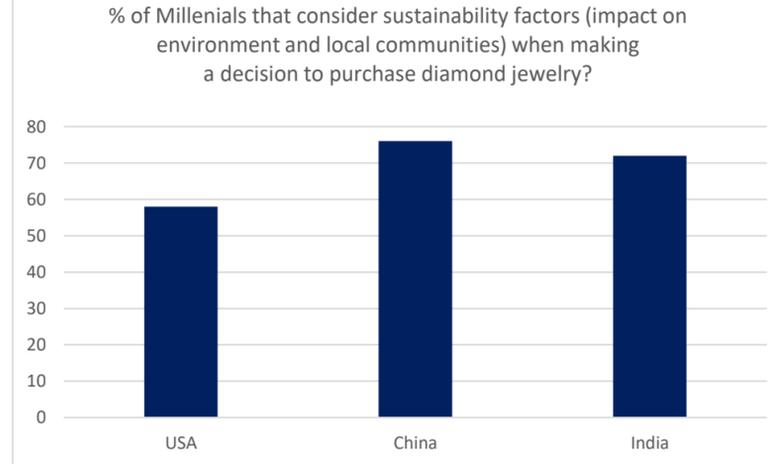
Source: Quantifying the environmental impact of mined diamonds per carat [Sources: (Lord et al., 2019), (Cano Londoño, 2019),

Indicator Note:



Source: Environmental Impacts of Mined Diamonds Report produced by: Dr Gbemi Oluleye - Research Fellow Centre for Environmental Policy, Imperial College London

Indicator Note:



Source: De Beers Diamond Insight Report, 2021

Indicator Note:



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