

# At a glance: 2023 Sustainability Impact Report key highlights

## Focused on Impact

## Delivering more for climate, nature and society

### Climate Impact

Working hard to reduce emissions across our value chain



#### Product carbon footprints (PCFs):

Croda has developed a tool to automate the calculation of cradle-to-gate product carbon footprints for the majority of our Beauty Care portfolio. Launched to customers in the summer of 2023, and aligned with the guidance from Together for Sustainability (TfS), it covers scope 1 direct greenhouse gas emissions, scope 2 emissions, scope 3 emissions for raw materials, plus data on transport and other areas. “The aim is to create a validated methodology to measure the carbon footprint of ingredients at a product-specific level,” says Cara Eaton, Sustainability Director, Consumer Care. “The availability of far more granular data is incredibly valuable to Croda and our customers, moving us beyond compliance. We can identify emissions hotspots within our portfolio and put decarbonisation strategies in place, and customers can make more informed decisions as they work towards their own targets.”

### Nature Impact

Contributing to a Nature Positive future



#### Bringing more sustainable sourcing to pharma supply chains

In 2023 we continued our efforts to help the pharmaceutical industry to move towards more sustainable and ecologically-friendly supply chains for vaccine adjuvants. This included partnering with Botanical Solutions Inc (BSI) to produce pharmaceutical grade QS-21, enabling production of next-generation adjuvant systems for new vaccine development. Until now, QS-21 has been produced by harvesting mature soap trees and extracting it from their bark. By contrast, BSI's adjuvant is derived from plant tissue culture, through an innovative process of in-lab growing and extraction. In October 2023, BSI and QS-21 won the Most Sustainable Product or Service award at the Southern Sustainability Partnership's Big Sustainability Expo 2023 in the UK.

### People Impact

Having a positive effect on employees, communities and society



#### Dahej, India: Accommodation, health and family support services, and training

In 2023, Croda India developed and equipped a community for construction workers from other parts of the country and their families at our greenfield site in Dahej, Gujarat state. The goal was to create an inclusive environment that promotes physical and mental wellbeing, prevents ill-health and equips residents with lasting benefits and skills. The site includes water facilities, a dining centre providing subsidised food and snacks, an ambulance and a well-equipped first aid centre, hosting weekly health check-ups from the Gujarat government and supporting blood donations and health awareness programmes. There is also a fully staffed daycare centre for workers' children providing basic primary education classes for over 20 children. Female workers have separate transport to the construction site. Particular focus has been given to safety, with regular awareness and training, safety awards, motivational activities and recognition. Providing better working facilities and support has contributed to the project achieving 1 million safe staff hours at the construction site.

# The Road ahead: a strategy focused on impact

## Our 2030 Commitment 2023 Key Highlights & Progress

Our Commitment is to be Climate, Land and People Positive by 2030, working towards our goal of becoming the world's most sustainable supplier of innovative ingredients.

As we become a partner of choice for our customers and suppliers in delivering on this strategy, we are identifying the priority areas for action:

- Sustainable Supply Chains: targeting material upstream scope 3 reductions and minimizing our impacts on nature.
- Transformational Sustainable Innovation: creating a product portfolio that supports our customers' Net Zero and Nature Positive goals.
- Positive Downstream Impacts: working with stakeholders to improve people's lives and identify how we can maximise the positive impacts of our products during their use and at end of life.

To ensure Croda and our value chains are 'match fit' to deliver on our Commitment, we have focused on two key enablers: data and employee competency building

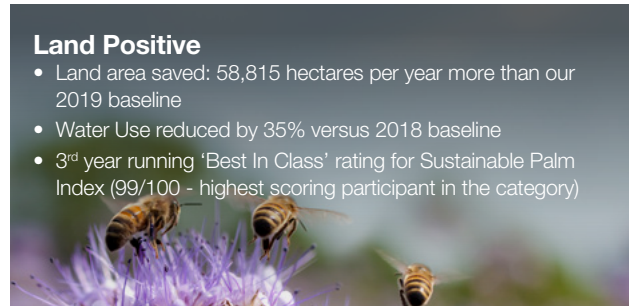
"It will be the fantastic efforts of all our employees that will deliver the positive impacts we strive to achieve, and I thank everyone at Croda and our partners for their commitment, hard work and positive approach to delivering against our goals"

**Steve Foots**  
Chief Executive Officer



### Climate Positive

- Scope 1 & 2 emissions reduced by 33% since 2018,
- Upstream scope 3 emissions reduced by 22% since 2018
- 812,620 tonnes CO<sub>2</sub>e avoided emissions through the use of our ingredients, and industry-leading first Downstream Scope 3 Inventory



### Land Positive

- Land area saved: 58,815 hectares per year more than our 2019 baseline
- Water Use reduced by 35% versus 2018 baseline
- 3<sup>rd</sup> year running 'Best In Class' rating for Sustainable Palm Index (99/100 - highest scoring participant in the category)



### People Positive

- 39% of leadership roles filled by women
- Well-being: 5% increase in positive responses to wellbeing in our Global Employee Culture Survey
- Lives sustainably improved by Croda Foundation projects: More than 22 million since launch in 2021

### Leadership status (A-) by CDP across our 2023 Climate, Water and Forest Disclosures

#### Find out more



Scan to read our 2023 Sustainability Impact Report



Scan to read our Sustainability section on Croda.com



Scan to read our reporting data pack



Scan to read our Reporting hub