SUSTAINABILITY AT BIRLA CARBON

Industry-leading sustainability

**Sustainable Operational Excellence (SOE)**
SOE is our sustainability strategy. It influences every decision we make, from designing and operating our plants to interacting with our customers, our employees and the communities in which we operate.

**Our People**
We encourage everyone at Birla Carbon to be their best, so we can be more innovative and efficient in everything we do. We encourage a culture of responsibility that promotes the health, safety and wellbeing of our employees and the communities in which we operate.

**Our Product**
We are committed to producing a consistent supply of world-class carbon black for our customers, while working to reduce our environmental impact and ensuring our product generates social value.

**Our Process**
We strive to be a responsible steward of the environment by optimizing the conversion of carbon to carbon black, minimizing our CO₂ emissions and maximizing the recovery of energy generated during our manufacturing process. But more than that, all our processes, from procurement to recruitment, must be best in class to achieve SOE.

Forging Circularity
Circular thinking guides our approach to innovation as we respond to a growing demand for sustainability. We quantify our environmental impact throughout the life cycle of our products, from raw material extraction to end of life.

Leading the way for the industry, we have achieved circularity at scale with our Continua™ offering.

**Addressing our FY2021 achievements**

**Leadership**
- 68.0% of waste produced in our facilities is repurposed
- 38% reduction in environmental releases compared to FY2018

**Our Product**
- $40.6M in capital investments
- 70% of employees receive Code of Ethics training
- 8% reduction in direct CO₂ emissions against 2005 baseline
- 100% of our sites use recycled process water and/or rain water in their operations
- 100% of our facilities participate in community engagement
- 1st carbon black multinational to receive IATF 16949 certification across all manufacturing sites

Find out more at [sustainability.birlacarbon.com](http://sustainability.birlacarbon.com)
Industry-leading sustainability continued

FY2021 highlights

ecovadis

Customers and Suppliers

20% higher than average EcoVadis scores by Birla Carbon suppliers

Environment

75% of our plants are energy positive

Governance and Ethics

100% of our suppliers screened using NAVEX Global’s RiskRate due diligence system

Global recognition

Global
EcoVadis recognized Birla Carbon with a Gold rating for its advanced sustainable practices

Spanish
awarded with “Cantabria Occupational Road Safety” by The Cantabrian Institute for Safety and Health at Work (ICASST) for involvement in the “CIRCULA” Project.

Jining
Received 2020 Annual Site Management Star Enterprise – 4-star award from the Jining Bureau of Industry and Information Technology.

Global
ICBA Gold awards for 12 plants and two research and development laboratories for industry-leading safety levels.

Patalganga
Received 2nd prize for the Best Boiler User Award 2020 from the Directorate of Steam Boilers, Labor Department, Government of Maharashtra.

Thailand
Excellent Establishment on Safety Zero Accident from the Governor of Anonthong