

ESG Leadership: Creating a More Sustainable Future



ESG | Key Messages

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Innovations for a lower Carbon Future

Portfolio offers products that solve our customers' sustainability challenges and enable a lower carbon future

Delivering World Class Performance Responsibly

Making progress against our 2025 Sustainability goals

Driving Environmental and Operational Excellence

A "best operator" in our industries with the technology, expertise and resources to innovate for the future

Leading in ESG

Long-standing culture of sustainability; continue to provide visibility and transparency

ESG Leadership Provides Foundation for the Future



Sustainability is Integrated into Every Facet of Our Business and Yielding Results

Our Innovative Chemistry Enables Sustainable Solutions

Sustainability Trends



Mobility

- Light weighting
- Extend tire life to reduce waste
- Low rolling resistance for fuel efficiency and EV range
- Li-ion batteries for EVs

Cabot Solutions



Specialty Carbons and SilicasEnable significant light weighting



Reinforcing carbons & E2C[™] solutions Extend tire life and improve EV range



Conductive carbon additives & formulations

Drive performance of next-gen batteries



Infrastructure

- Alternative energy sources
- Improved insulation
- Improved power distribution infrastructure for reliability



Fumed silica
Provides critical functionality for
structural adhesives in turbine blades



Specialty carbon blacks
Energy efficient EPS foam insulation with
lower thermal conductivity



Conductive carbons for power cables

For more efficient and
reliable energy distribution



Consumer

- Digital printing
- Enabling recycling of plastics
- Fiber dying alternatives
- Aqueous pigment systems



Inkjet colorants for digital printing Consume less energy & enable more sustainable packaging



Specialty carbons
For dope dyed fiber, eliminating environmental effluents

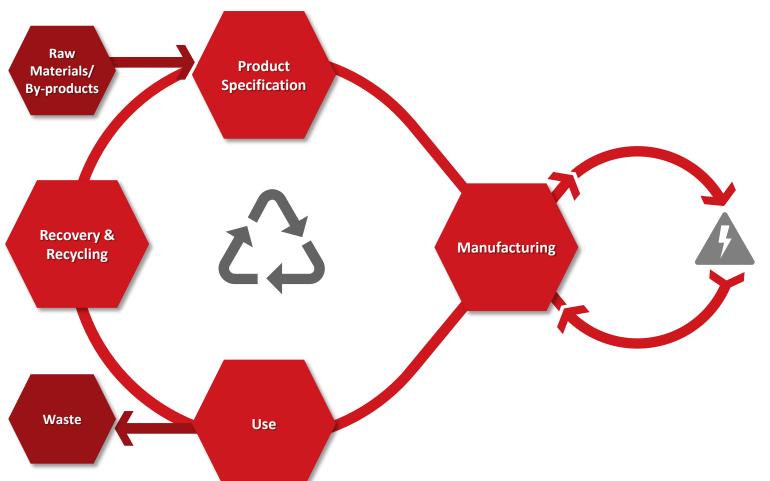


Innovative formulations & compounds

Enable circularity and
enhance recycling

Our Broad Portfolio Enables a Lower Carbon Future

Circularity is Embedded in Our Operating Practices



- Feedstock of our carbon black and fumed silica product lines are a by-product of another production process
- heat into useful energy at a rate of 125% of energy purchased
- Innovating to increase use of recycled content

Circularity Results in Broad Sustainability Benefits

Making Progress with Broad Sustainability Focus







Caring for our people and communities

Building a better future together

Acting responsibly for the planet



Caring for Our People and Communities

Objectives	2025 Targets	Progress	United Nations Sustainable Development Goals
Occupational Health & Safety	 Reduce injuries and significant process safety events by 50% 	 Achieved 96% and 88% of our Personal Safety Goals – FY 2021 Global Total Recordable Incident Rate of 0.34 Achieved 40% of our Process Safety Goal to reduce significant process safety events 	3 GOOD HEALTH AND WELL-BEING ECONOMIC GROWTH
Retention, Diversity & Development	 Foster inclusion and support development Increase diverse representation 	 An inaugural sponsor of the Future of STEM Scholars Initiative (FOSSI) Formed new employee resource groups, including the Black Employees and Allies United (BEAU) 99% of leaders completed unconscious bias training 	5 GENDER EQUALITY 8 DECENT WORK AND ECONOMIC GROWTH 10 REDUCED INEQUALITIES
Community Engagement	 100% of our locations engaged with our communities Invest \$10M to help our communities thrive 	 Engaged 91% of our sites in volunteering, site-level or Cabot Foundation donations Supported essential workers and COVID-19 relief efforts Contributed over \$3M in support our communities over the last two years 	4 QUALITY EDUCATION 11 SUSTAINABLE CITIES AND COMMUNITIES



Building a Better Future Together

Objectives	2025 Targets	Progress	United Nations Sustainable Development Goals
Economic Value Generated and Distributed	 Invest \$1B in capital and technology 	 Achieved 36% of our goal Completed strategic investments in our operating facilities and portfolio 	8 DECENT WORK AND ECONOMIC GROWTH 9 INDUSTRY, INNOVATION AND INFRASTRUCTURE
Product Sustainability	 Assess sustainability impacts of our top product applications 100% of our new products and processes will have a sustainability benefit 	 Completed comprehensive life cycle analysis (LCA) of carbon black Several priority LCAs underway 100% of products have been evaluated for sustainability benefits 62% of projects have sustainability benefit against 2025 goal of 100% 	6 CLEAN WATER AND SANITATION 7 AFFORDABLE AND CLEAN ENERGY 11 SUSTAINABLE CITIES AND COMMUNITIES AND COMMUNITIES AND COMMUNITIES 12 RESPONSIBLE CONSUMPTION AND PRODUCTION AND PRODUCTION COO 13 CLIMATE CONSUMPTION AND PRODUCTION
Supplier Sustainability	 Engage our key suppliers on sustainability 	 Suppliers acknowledge conformance with Cabot Supplier Code of Conduct Driving reduction of GHG emissions in transportation network 	10 REDUCED 13 CLIMATE 17 PARTNERSHIPS FOR THE GOALS



Acting Responsibly for the Planet

Objectives	2025 Targets	Progress	United Nations Sustainable Development Goals
Environmental Compliance	 100% of facilities certified with an environmental management system 	 76% of our locations have achieved external certification 	11 SUSTAINABLE CITES 12 RESPONSIBLE CONSUMPTION AND PRODUCTION AND PRODUCTION CONSUMPTION AND PRODUCTION
Emissions	 Reduce GHG intensity by 20% Reduce NO_X emissions intensity by 50% Reduce SO₂ emissions intensity by 40% 	 Achieved 77% of our GHG intensity goal Achieved 82% of our NO_X and 36% SO₂ intensity reduction goals 	3 GOOD HEALTH AND WELL-BEING 11 SUSTAINABLE CITIES AND COMMANDRIES 13 CLIMATE ACTION 13 CLIMATE ACTION
Energy	 Export 200% of energy imported Reduce energy intensity by 10% 	 Exported 125% of amount of energy imported on path to achieve 200% Achieved 81% of our energy intensity reduction goal 	7 AFFORMABLE AND CLEAN BERGY SUBJECT OF AND INFRASTRUCTURE 11 AND COMMANDITIES 12 RESPONSIBLE CONSUMPTION AND PRODUCTION AND PRODUCTION AND PRODUCTION CONSUMPTION CONSU
Waste & Spills	 Reduce waste disposal from operations by 20% and ultimately eliminate manufacturing waste 	 Reduced waste generation rate by 7% from 2019 levels Increasing beneficial reuse of manufacturing waste streams 	11 SUSTAINABLE CITIES AND COMMUNITIES 12 RESPONSIBLE CINCLIMPTON AND PRODUCTION COMMUNITY CONTRACTOR CONTRAC
Water	 Reduce water withdrawal intensity by 20% 	 Identified our sites located in high-risk water basins Completed pilot water risk assessment 	6 CLEAN WATER AND SANITATION SELOW WATER

A Leader in ESG Transparency

A strong culture of leadership in sustainability enables us to differentiate ourselves

Committed to Transparency		
DRIVING SUSTAINABLE ECONOMIES	Disclosures on energy and emissions to CDP (formerly Carbon Disclosure Project) published annually since 2010 – latest rating of B	
GRI	Have issued sustainability reports in accordance with GRI Standards since 2010	
SASB	Included Sustainability Accounting Standards Board (SASB) framework beginning in 2019	
TCFD TASK FORCE OF CLIMATE-RELATED FINANCIAL DISCLOSURES	Completed assessment according to the Task Force for Climate-related Financial Disclosures (TCFD) guidelines in 2020	
WE SUPPORT	Proud signatory to UN Global Compact since 2015	



Our Net Zero Ambition

We support the objectives established by the Paris Climate Agreement and will set ambitious goals to enable us to achieve net zero carbon emissions by 2050

Transparency

- Continued transparency of our accomplishments and climate strategy through public reporting
- Disclosures aligned with
 - CDP (2010)
 - SASB (2019)
 - TCFD (2022)

Our Pathway

- We will work with the Science Based Targets initiative (SBTi) to develop interim targets on our path to achieve net zero carbon emissions by 2050
- Our pathway to 2050 will focus on:
 - Optimizing existing technologies
 - Improving energy efficiency
 - Maximizing the use of renewable energy
 - Advancing new technology innovations

Our Approach

- Continue to drive process yield improvements and optimization to reduce Scope 1 emissions
- Invest in opportunities to further enhance waste heat recovery and increase the use of renewable energy in our operations to reduce Scope 2 emissions
- Increase circularity in our operations with use of reclaimed carbon, recycled polymers and alternative feedstocks
- We will accelerate our efforts to explore the advancement of existing as well as new and innovative technologies to our unique network of plants

We Expect to Achieve Net-Zero in 2050 through Collaboration, Innovation and Public Policy

ESG | Key Takeaways

1

Enabling a lower carbon future by delivering products that address sustainability challenges

2

Progressing against our 2025 Sustainability goals

3

Driving circularity and resource conservation across our operations

4

A leader in our industry through transparency and a vision for the future

