



# ESG Leadership: Creating a More Sustainable Future

# ESG | Key Messages

1



## **Innovations for a lower Carbon Future**

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

2



## **Delivering World Class Performance Responsibly**

Making progress against our 2025 Sustainability goals

3



## **Driving Environmental and Operational Excellence**

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

4



## **Leading in ESG**

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

# ESG Leadership Provides Foundation for the Future



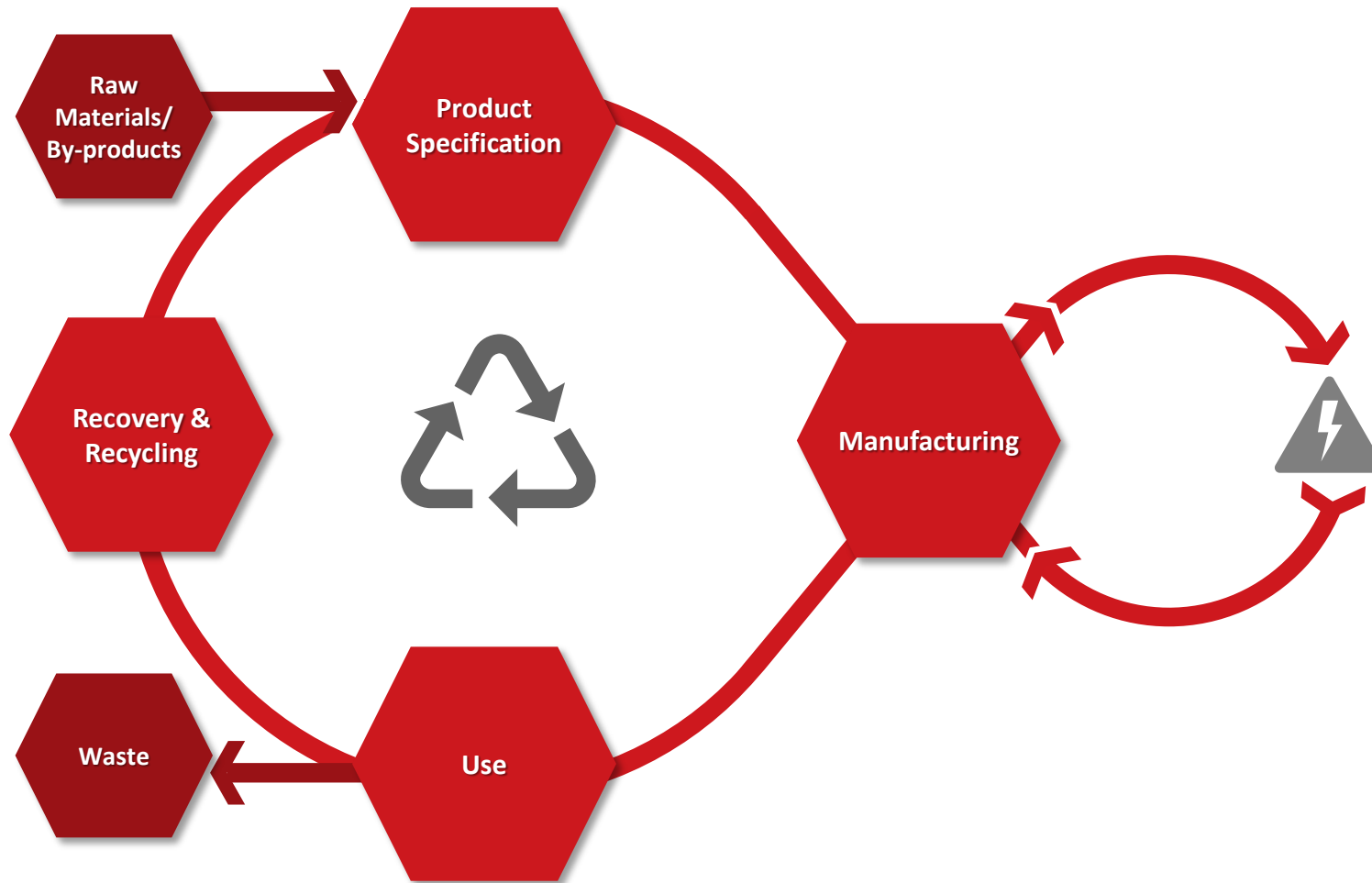
Sustainability is Integrated into Every Facet of Our Business and Yielding Results

# Our Innovative Chemistry Enables Sustainable Solutions



**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
- Energy centers convert waste 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






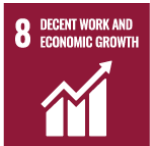



**Building** a better  
future together



**Acting** responsibly  
for the planet














# Caring for Our People and Communities

Objectives	2025 Targets	Progress	United Nations Sustainable Development Goals
<b>Occupational Health &amp; Safety</b>	<ul style="list-style-type: none"> <li>Reduce injuries and significant process safety events by 50%</li> </ul>	<ul style="list-style-type: none"> <li>Achieved 96% and 88% of our Personal Safety Goals – FY 2021 Global Total Recordable Incident Rate of 0.34</li> <li>Achieved 40% of our Process Safety Goal to reduce significant process safety events</li> </ul>	 
<b>Retention, Diversity &amp; Development</b>	<ul style="list-style-type: none"> <li>Foster inclusion and support development</li> <li>Increase diverse representation</li> </ul>	<ul style="list-style-type: none"> <li>An inaugural sponsor of the Future of STEM Scholars Initiative (FOSSI)</li> <li>Formed new employee resource groups, including the Black Employees and Allies United (BEAU)</li> <li>99% of leaders completed unconscious bias training</li> </ul>	  
<b>Community Engagement</b>	<ul style="list-style-type: none"> <li>100% of our locations engaged with our communities</li> <li>Invest \$10M to help our communities thrive</li> </ul>	<ul style="list-style-type: none"> <li>Engaged 91% of our sites in volunteering, site-level or Cabot Foundation donations</li> <li>Supported essential workers and COVID-19 relief efforts</li> <li>Contributed over \$3M in support our communities over the last two years</li> </ul>	 




















# Building a Better Future Together

Objectives	2025 Targets	Progress	United Nations Sustainable Development Goals
<b>Economic Value Generated and Distributed</b> <ul style="list-style-type: none"> <li>Invest \$1B in capital and technology</li> </ul>		<ul style="list-style-type: none"> <li>Achieved 36% of our goal</li> <li>Completed strategic investments in our operating facilities and portfolio</li> </ul>	 
<b>Product Sustainability</b> <ul style="list-style-type: none"> <li>Assess sustainability impacts of our top product applications</li> <li>100% of our new products and processes will have a sustainability benefit</li> </ul>		<ul style="list-style-type: none"> <li>Completed comprehensive life cycle analysis (LCA) of carbon black</li> <li>Several priority LCAs underway</li> <li>100% of products have been evaluated for sustainability benefits</li> <li>62% of projects have sustainability benefit against 2025 goal of 100%</li> </ul>	     
<b>Supplier Sustainability</b> <ul style="list-style-type: none"> <li>Engage our key suppliers on sustainability</li> </ul>		<ul style="list-style-type: none"> <li>Suppliers acknowledge conformance with Cabot Supplier Code of Conduct</li> <li>Driving reduction of GHG emissions in transportation network</li> </ul>	  







# Acting Responsibly for the Planet

Objectives	2025 Targets	Progress	United Nations Sustainable Development Goals
<b>Environmental Compliance</b>	<ul style="list-style-type: none"> <li>100% of facilities certified with an environmental management system</li> </ul>	<ul style="list-style-type: none"> <li>76% of our locations have achieved external certification</li> </ul>	  
<b>Emissions</b>	<ul style="list-style-type: none"> <li>Reduce GHG intensity by 20%</li> <li>Reduce NO<sub>x</sub> emissions intensity by 50%</li> <li>Reduce SO<sub>2</sub> emissions intensity by 40%</li> </ul>	<ul style="list-style-type: none"> <li>Achieved 77% of our GHG intensity goal</li> <li>Achieved 82% of our NO<sub>x</sub> and 36% SO<sub>2</sub> intensity reduction goals</li> </ul>	  
<b>Energy</b>	<ul style="list-style-type: none"> <li>Export 200% of energy imported</li> <li>Reduce energy intensity by 10%</li> </ul>	<ul style="list-style-type: none"> <li>Exported 125% of amount of energy imported on path to achieve 200%</li> <li>Achieved 81% of our energy intensity reduction goal</li> </ul>	    
<b>Waste &amp; Spills</b>	<ul style="list-style-type: none"> <li>Reduce waste disposal from operations by 20% and ultimately eliminate manufacturing waste</li> </ul>	<ul style="list-style-type: none"> <li>Reduced waste generation rate by 7% from 2019 levels</li> <li>Increasing beneficial reuse of manufacturing waste streams</li> </ul>	 
<b>Water</b>	<ul style="list-style-type: none"> <li>Reduce water withdrawal intensity by 20%</li> </ul>	<ul style="list-style-type: none"> <li>Identified our sites located in high-risk water basins</li> <li>Completed pilot water risk assessment</li> </ul>	 

# A Leader in ESG Transparency

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

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

Awards and Recognition	
	Achieved Platinum rating for sustainability from EcoVadis in 2022; Cabot ranked among top 1% of chemical companies for second consecutive year
	Named one of America's Most Responsible Companies 2022 by <i>Newsweek</i> magazine; This is the third consecutive year of recognition for Cabot.
	Recognized as one of <i>Investor's Business Daily's</i> 100 Best ESG Companies of 2021
	E2C™ solutions recognized by <i>European Rubber Journal</i> in their inaugural Top 10 Elastomers for Sustainability (E4S) initiative in 2020

# 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



**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

