



**Chemours™**

**2018**

Corporate Responsibility  
Commitment Report—  
Executive Summary

# A Message from Our CEO

## Chemours friends, stakeholders, and associates,

It is with much pleasure that I share with you our progress one year into our Corporate Responsibility Commitment (CRC) journey. As you peruse the accompanying [2018 CRC report](#), I think you'll find we've made good progress since we announced our 10 CRC goals in 2018.

This much is clear: The demands of our world and its burgeoning population are not going away. With every passing year they become more pressing, more urgent, and it's up to all of us to face those expectations head-on. No other response will do.

Watching this ambitious program take root in Chemours has been a highlight of the past year. Our low global warming potential refrigerant Opteon™ is in the vanguard of a growing suite of products that will enable us to reach our aim of having 50% of our revenue come from offerings that make a discernible contribution to the United Nations Sustainable Development Goals (UN SDGs), particularly clean energy, responsible consumption and production, and climate action.

Measuring and reporting on our progress is central to demonstrating our commitment to responsible chemistry, and we have enhanced our protocols to conform to the standards set forth in the Global Reporting Initiative (GRI) Sustainability Reporting Standards. For specifics on our progress not included in this executive summary, I invite you to take a look at our [2018 CRC report](#) and the [GRI Content Index](#) companion document.

All in all, we've made a solid start on our ambitious corporate responsibility commitments, and it looks like we're on target to achieve them by 2030. But you must judge for yourself. This summary outlines our actions to date, as well as the baselines against which we are measuring our progress.

Our employees around the world thrive on challenge and change. We're nimble, decisive, and focused on the future—yet one more reason we think of ourselves as a new kind of chemistry company for a world that demands more.

Kind regards,



**Mark Vergnano**  
President and CEO



# From Plans to Concrete Action

At Chemours, our purpose is to help create a colorful, capable, and cleaner world through the power of chemistry. That’s a charge that takes on new meaning as the world evolves and as the demands of its burgeoning population intensify. With the help of our customers, we meet those demands—with new technologies, chemistries, and applications that are central to ushering in a battery of changes. But our world also requires that we enable such essential technologies through an unwavering commitment to safety and end-to-end product stewardship, all at a lower cost to our shared planet. In our first report, we announced our commitment to 10 aggressive CRC goals to be completed by 2030.

In 2018, we turned our attention to putting our CRC plans into concrete action. We began the process by assigning goal leaders and CRC champions to each goal, and then established our 2018 baselines and followed with a detailed examination of each goal to identify what we needed to do to reach our targets.

We also took action in 2018 by becoming a participant in the United Nations Global Compact (UNGC). As a UNGC participant, we commit to making the UNGC’s 10 principles—covering human rights, child and forced labor, the environment, and anticorruption—part of the strategy, culture, and day-to-day operations of Chemours and to engaging in collaborative projects that advance the UN SDGs.



## Our 2030 CRC Goals

### OUR PILLARS

### OUR 2030 GOALS

### OUR CONTRIBUTION TO THE UN SDGs

**Inspired People**

#### Empowered Employees

- Fill 50% of all positions globally with women
- Fill 20% of all US positions with ethnically diverse employees



#### Safety Excellence

- Improve employee, contractor, process, and distribution safety performance by at least 75%



#### Vibrant Communities

- Invest \$50M in our communities to improve lives by increasing access to science, technology, engineering, and math (STEM) skills, safety initiatives, and sustainable environment programs



**Shared Planet**

#### Climate

- Reduce greenhouse gas emissions intensity by 60%
- Advance our plan to become carbon positive by 2050



#### Water

- Reduce air and water process emissions of fluorinated organic chemicals by 99% or more



#### Waste

- Reduce our landfill volume intensity by 70%



**Evolved Portfolio**

#### Sustainable Offerings

- Ensure that 50% of our revenue comes from offerings that make a specific contribution to the UN SDGs



#### Sustainable Supply Chain

- Establish a baseline for the sustainability performance of 80% of suppliers by spend and demonstrate 15% improvement





# Inspired People

- Empowered Employees
- Safety Excellence
- Vibrant Communities

## Our 2018 Actions

<h3>100%</h3> <p>of our employees were trained on our Code of Conduct</p>	<h3>\$2.1M</h3> <p>contributed to community projects</p>	<h3>11</h3> <p>sites received the Environment, Health, and Safety Excellence Award</p>
<p>26 second-party safety audits were conducted at our global manufacturing sites</p>	<h3>5,860</h3> <p>approved service hours</p>	<p>Joined the Campbell Institute of the National Safety Council</p>

## Our Commitments

Our 2030 CRC Goals	Our 2018 Baseline
<b>50%</b> of all positions globally filled with women.	<b>22%</b> of global positions filled with women.
<b>20%</b> of all US positions filled with ethnically diverse employees.	<b>19%</b> of US positions are ethnically diverse employees.
<b>75%</b> improvement in employee, contractor, process, and distribution safety performance.	<b>0.28:</b> Total Employee Recordable Incident Rate <b>0.23:</b> Total Contractor Recordable Incident Rate <b>0.04:</b> Tier 1 Process Safety Event Rate <b>3:</b> Distribution Incidents
<b>\$50M</b> investment in our communities to improve lives by increasing access to STEM skills, safety initiatives, and sustainable-environment programs.	We will begin tracking our progress toward this goal starting in 2019.

## Case Study

### Chemours Future of Chemistry Scholarship

In 2018, we awarded our first Future of Chemistry scholarship. This program will deliver \$400,000 in scholarships over three years to talented, high-potential young people wishing to pursue studies in STEM.

We launched this inaugural scholarship through a partnership with the City of Wilmington and Mayor Mike Purzycki's signature initiative, Historically Black Colleges and Universities Week.





# Shared Planet

- Climate
- Water
- Waste

## Our 2018 Actions

**145,000**

metric-ton reduction in GHG emissions at our Johnsonville, TN, plant



Upgraded large-scale equipment at three of our production facilities, enabling more-sustainable solutions

**34**

million metric tons of CO<sub>2</sub>e emissions avoided thanks to our Opteon™ products



Expanded our Scope 3 emissions evaluation



Built a comprehensive inventory of our fluorinated organic air and water process emissions

## Our Commitments

Our 2030 CRC Goals	Our 2018 Baseline
<b>60%</b> reduction in greenhouse gas emissions intensity.	<b>4.74:</b> Emissions Intensity <i>(Metric Tons of CO<sub>2</sub>e / Metric Tons of Sales Product)</i>
<b>2050</b> is the year by which we strive to become carbon positive.	<b>-141:</b> Carbon Positive Indicator <i>(Million Metric Tons of CO<sub>2</sub>e)</i>
<b>99%+</b> reduction of air process emissions and water process emissions of fluorinated organic chemicals.	<b>556:</b> Metric Tons of Water Process Emissions of Fluorinated Organic Chemicals <b>1,033:</b> Metric Tons of Air Process Emissions of Fluorinated Organic Chemicals
<b>70%</b> reduction in our landfill volume intensity.	<b>0.39:</b> Landfill Volume Intensity <i>(Cubic Meters per Metric Ton of Sales Product)</i>

## Case Study

### Reducing Waste Throughout the Value Chain

Our product packaging has a direct impact on the amount of waste generated and landfill space used by our customers. In 2018, almost 50% of our products were shipped to our customers in packaging that was either reusable or recyclable. Examples of reusable shipping and packaging solutions include railcars, tanks, bulk trucks, ISO and FLO-BIN® containers, and barges. Examples of recyclable packaging include static dissipative flexible intermediate bulk containers, plastic drums and pails, and metal drums.





# Evolved Portfolio

Sustainable Offerings

Sustainable Supply Chain

## Our 2018 Actions



Developed and implemented a new supplier assessment tool, evaluating 5% of suppliers by spend

**8,500+**

safety data sheets updated and distributed to 6,000+ customers in 115+ countries



Initiated the Chemours portfolio sustainability evaluation methodology, Evolve 2030



Completed the final phase of the EU chemical substance registrations under Registration, Evaluation, and Authorization of Chemicals



Launched our Procurement Academy to foster and improve a range of procurement capabilities company-wide

## Our Commitments

### Our 2030 CRC Goals

**50%** or more of our revenue will be from offerings that make a specific contribution to the UN SDGs.

**80%** of suppliers by spend will have a baseline for sustainability performance and will demonstrate a 15% improvement.

### Our 2018 Baseline

**9.5%:** Percentage of Chemours' revenue that came from products that made a specific contribution to the UN SDGs.

**5%:** Suppliers by spend that completed supplier corporate responsibility assessment evaluations.

## Case Study

### National Hockey League® and Chemours Team Up for Local Rink Solutions

2018 saw the launch of a multiyear partnership between Chemours and the National Hockey League®, focused on supplying Opteon™ low GWP refrigerant solutions to rinks across North America. The partnership and opportunity to use Opteon™ HFO refrigerants will provide alternatives for community rinks that must address environmental regulations cost-effectively, safely, and sustainably while still providing the perfect sheet of ice.





**Chemours™**