



Chemours™

2018 Corporate Responsibility
Commitment Report

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2018 Corporate Responsibility Commitment Report

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Chemours™

A Message from Our CEO

Chemours friends, stakeholders, and associates,

It is with much pleasure that I share with you this, our second, Corporate Responsibility Commitment (CRC) report. As you peruse it, 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.

At Chemours, we're proud of the part we play in responsibly producing ingredients and products that power indispensable technologies like the mobile telephones in our hands and pockets every day—the new essentials of life. We've challenged ourselves to meet these needs with a good steward's eye to our shared planet, our inspired workforce, and our evolving portfolio of businesses. In setting our bold 10x2030 goals, we listened to what our partners, customers, employees, investors, and other stakeholders had to say and incorporated their feedback. Moreover, we aligned our targets with the United Nations Sustainable Development Goals (UN SDGs), and as a participant company, we're renewing our commitment to the 10 principles of the United Nations Global Compact (UNGC) and to promoting sustainable development the world over.

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 those UN SDGs, particularly clean energy, responsible consumption and production, and climate action—but more on that in this report.

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 report, I invite you to take a look at our [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 report 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



See GRI Content Index
Section 102-1-4

The Chemours Company

Delivering the essentials the world demands—responsibly.

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: the era of autonomous vehicles, the dawn of smart cities, the fifth generation of wireless communications, the coming period of dense and rapid urbanization, the era of renewable energy, and the global effort to combat climate change. But our world needs more than effective and advanced chemistries. It 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.

Our Business Segments



Fluoroproducts

Fluoroproducts are essential ingredients in many of the world's modern conveniences, from refrigeration to computing, and from energy generation to self-driving cars.

Our Brands

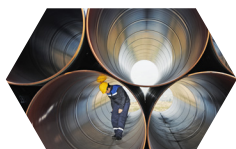
- Krytox™
- Nafion™
- Opteon™
- Teflon™
- Viton™



Titanium Technologies

Our titanium dioxide enhances some of the whitest, brightest, and most efficient applications—brilliant paints, pristine plastics, gleaming laminates, and durable automotive and aerospace coatings.

- Ti-Pure™
- BaiMax™



Chemical Solutions

Our chemical solutions products leverage chemistry to deliver smarter and safer solutions that enable our customers to meet the growing demand for precious metals used in electronics and transportation, enhanced-performance personal care products, and other innovative product applications.

- Glyclean™
- Glypure™
- Vazo™

Chemours at a Glance

~7,000

employees
globally

~3,700

customers in
120 countries

\$6.6B

net sales
in 2018

HQ

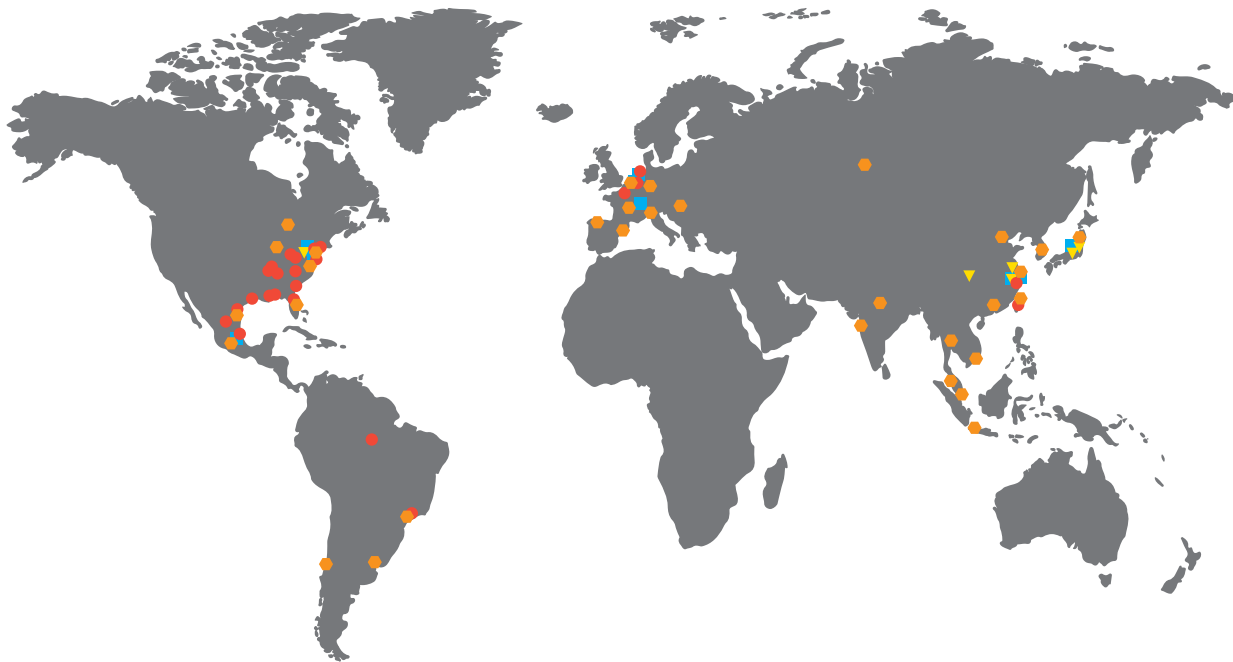
in Wilmington,
Delaware

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Location Map

As you can see from this map, there are thousands of us all around the world engaged in this task. But we don't do it alone. We meet the world's demands in partnership with our customers, suppliers, and stakeholders throughout the value chain, working with them to harness and extend our portfolio of sustainable and innovative offerings.

● Office ● Manufacturing Plant ■ Technical Center ▼ Joint-Venture Manufacturing



Our Values

Building the future on a strong base of values.

Our ambition to be a new kind of chemistry company, one dedicated to the principle of responsible chemistry, is embedded in our shared values. These values form an ethical foundation that grounds us, as employees and as a company, and shapes our corporate responsibility commitments.

Customer Centered	Drive customer growth, and our own, by understanding customers' needs and building long-lasting relationships.
Refreshing Simplicity	Cut complexity, invest in what matters, and get to results faster.
Collective Entrepreneurship	Act like each of us owns the business, while embracing the power of inclusion and teamwork.
Safety Obsession	Live our steadfast belief that a safe workplace is a profitable workplace.
Unshakable Integrity	Do what is right for customers, colleagues, and communities—always.

We aim to improve the lives of people everywhere through the power of chemistry. We are doing that by becoming a new kind of chemistry company—one that delivers the essentials that the world needs, and doing so responsibly. This is also what the world demands of us, and the marriage of that imperative to our responsible ambitions is what gave rise to our CRC.

See GRI Content Index
Section 102-18-33

Our Journey

Last year marked the kickoff and announcement of Chemours' CRC and our ambitious 10x2030 goals. In 2018 we shifted our focus to defining how our CRC would act in concert with business operations and our responsible-growth strategy. While we want to act fast to deliver what the world expects of us, we must first lay the groundwork necessary to achieve our goals.

Our Guiding Principles

That groundwork starts with the principles that guide our CRC efforts. Born from our values, these principles helped shape our CRC goals just as they will inform our ongoing efforts to meet them. More than that, our CRC is intrinsic to driving more responsible chemistry, and these principles guide us in that.

It starts with us.

Our values guide us as we work together to take action and deliver on our CRC. We invest in our people, our facilities, and our processes to protect the safety and well-being of our employees, our business partners, and the communities in which we operate.

We inspire the brightest minds.

We strive to think differently and to deliberately disrupt the status quo by challenging the best and brightest at Chemours to offer original ideas and fresh perspectives in an inclusive, rewarding workplace that encourages the development of our employees.

We put responsibility at the center of our business.

Environmental, social, and economic considerations sit at the heart of our decision-making and efforts to deliver responsible growth.

We insist on high standards.

We are committed to doing what is right, not just what is required. We strive for continuous improvement and will openly share with our stakeholders how we are doing.

We will steward the value chain.

We are setting the standard for how a chemical company can operate, and we will work with our suppliers, vendors, and customers to bring them along with us as we advance our responsibility commitment along our value chain.

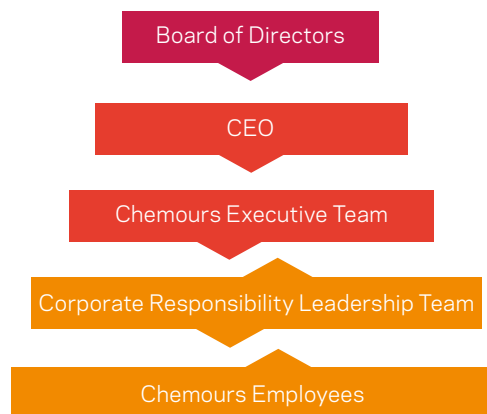
We will encourage our partners to change.

We will make a positive contribution to sustainability through partnering with our communities and with industry leaders in our sector and those our products serve to advance sustainable development at scale.

The Chemours CRC Governance Structure

For our CRC to become part of the way Chemours works, we must embed it into our culture in a way that goes beyond encouragement and messaging. It must become part of our DNA, which is why we established a governance structure that includes our board of directors and employees at every level in the company.

We established a leadership team for our CRC. That team works directly with Chemours' executive team to set CRC strategy and goals, drive implementation, and track and report on our progress. We also identified CRC sponsors and champions throughout our global operations and charged them with nurturing the conversation, sharing feedback, and making our CRC a factor in every decision. Ultimately, though, all our global Chemours employees are the ones who bring our CRC vision and purpose to life through formal job assignments, participation in company teams, and various volunteer initiatives. This is collective entrepreneurship in action: our employees working together to drive positive change in our company and communities.



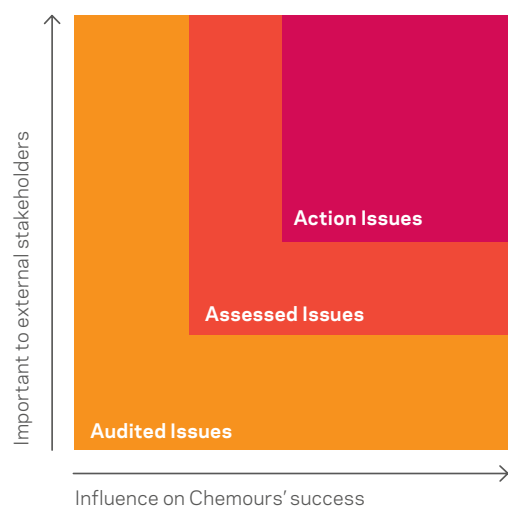
See GRI Content Index Section 102-46, 47

Moving from Commitments to Concrete Actions

In our first report, we announced our commitment to 10 aggressive CRC goals to be completed by 2030. Our goals were informed by our original 2016 issue assessment and were reaffirmed by our current refresh of this process, also known as a sustainability materiality assessment. Further details about our issue assessment and our approach to stakeholder engagement are available in the [GRI Content Index](#).

The matrix below shows how our long-term business success aligns with the priorities of our stakeholders. These findings help us identify opportunities where we can provide the most value, drive our strategy, and share our progress with our stakeholders. The matrix is divided into three levels, with each level having a prescribed plan of action. Action issues are supported by our 2030 CRC goals and are discussed in this report in line with the GRI reporting standards. In addition, we share information about some of our assessed issues. Further details can be found in the [GRI Content Index](#).

Issue Assessment



Action Issues

We measure, evaluate, and report on our performance in these areas, either having set or planning to set goals and targets for each.

- Climate Change Mitigation and Adaptation
- Corporate Culture
- Product Sustainability
- Safety
- Sustainable Sourcing
- Waste Management
- Water Stewardship

Assessed Issues

We measure and evaluate our performance in these areas to reduce impacts and identify business opportunities.

Audited Issues

We track our views on these topics and proactively engage stakeholders to monitor the potential impact on our company.

We have three levels of disclosure based on the importance of the issues to our stakeholders, both internal and external.

With our foundation—built on our principles, governance, prioritized issues, and goals—in place, we turned our attention in 2018 to putting our CRC plans into 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 [UNGC](#). Chemours has always upheld the values of the compact, and formalizing that commitment carries symbolic weight for us. As a UNGC participant, we commit to reporting annually on our progress toward implementing the UNGC's 10 principles—covering human rights, child and forced labor, the environment, and anticorruption—and to advancing the UN SDGs. We commit to making the UNGC and its principles part of the strategy, culture, and day-to-day operations of Chemours—just as we commit to engaging in collaborative projects that advance the UN SDGs. This report, with its companion [GRI Content Index](#), will serve as the first communication on progress to the UNGC since Chemours became a participant.

WE SUPPORT



See GRI Content Index Section 102-12

Our 2030 Corporate Responsibility Commitment Goals

Our 10 CRC goals are grounded by our responsible-growth strategy and by what is important to our stakeholders and to society. They fall into three pillars—Inspired People, Shared Planet, and Evolved Portfolio—that are further broken down into eight areas, focusing on our employees, communities, safety, the environment, and our value chain. In keeping with our commitment to the UNGC and our belief that companies have a role to play in achieving the UN SDGs, we mapped our 10 CRC goals to the UN SDGs and their targets to better understand where we can have impact and add value.

All 17 of the UN SDGs are important; however, our level of engagement or impact with each of them varies. Our responsible-growth strategy and CRC align most closely with three of the UN SDGs—clean water and sanitation, responsible consumption and production, and climate action.

Yet we also believe our CRC work contributes, at a minor or moderate level, to the remaining 14 UN SDGs. Each CRC goal plays its part in our overall contribution to these goals. You will see these individual contributions highlighted in the goal listing on page 9, throughout this report, and in the companion [GRI Content Index, section 102-12](#).



We contribute to the UN SDGs through:

- Refrigerant products that deliver increased efficiency to customers while significantly lowering the global warming potential (GWP) of refrigeration and cooling.
- Capital investments in emissions and waste-reduction technologies at our facilities.
- Supporting the food system by reducing food waste through refrigeration solutions.
- Our high-performance materials, which improve energy efficiency in, and lower emissions from, the automotive and building sectors and provide protection from sunlight degradation.
- Ion-exchange materials that help power the renewable energy grid and enable emissions reductions, faster demand response, and advanced integration of distributed energy sources.



Major Contribution

Targets:

6.3, 6.4, 12.2, 12.3, 12.4, 12.5, 12.6, 13.2, 13.3



Moderate Contribution

Targets:

2.1, 3.1, 3.2, 3.4, 3.5, 3.7, 3.8, 7.2, 7.3, 9.4, 9.c, 15.1, 15.3, 15.5, 15.8



Minor Contribution

Targets:

1.2, 4.1, 4.3, 4.4, 5.1, 5.5, 8.4, 8.5, 8.7, 8.8, 10.2, 11.1, 11.2, 11.7, 14.1, 16.5, 16.6, 16.7, 17.16, 17.17

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





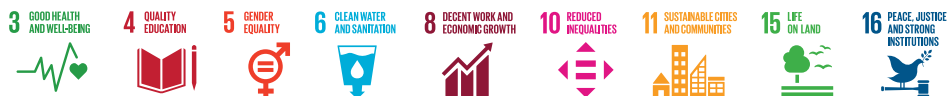
Inspired People

Remarkable people make responsible chemistry.

Responsible chemistry is more than a catchphrase. It is the shared vision of more than 7,000 Chemours employees all around the world. It is also the outcome of their concerted efforts to build a new kind of chemistry company—one that delivers innovative and responsible products to the modern world. Our employees—all of us—are the ones who make this happen, and we are dedicated to creating a safe, inclusive, and diverse workplace. Our corporate culture inspires us to make a bigger difference at work and in our communities.

Inspired people—within our corporate community and outside of it—hold the key to our success as a company, to achieving our 2030 CRC goals, and to doing our part to help society meet the UN SDGs. Every choice we make to foster responsible chemistry depends on the decision-making of our employees. They are the vehicle in which responsible chemistry will arrive.

Making a contribution to the UN SDGs with an inspired workforce





Empowered Employees



Nurturing the best and brightest among an ethical, diverse workforce.

Meeting our commitment to responsible chemistry depends on an empowered workforce—one that holds a multiplicity of viewpoints, stems from a variety of backgrounds, and brings an abundance of different life experiences to work. Our success also depends on attracting the best and brightest in their fields to work in our high-performance and inclusive company. That combination of excellence and diversity is essential to reinforcing our strong track record of uncovering the innovative solutions society needs to support the UN SDGs. Our goal is for our global workforce to reflect the viewpoints and diversity of the communities where we operate.

We are developing a long-term strategy to support employees of all backgrounds throughout their careers, establishing an inclusive employee culture that sees difference as a source of strength. We enforce our standards of conduct to ensure employees feel supported and safe in an innovative and inclusive environment.

We will deliver progress through a focus on three specific areas:

- Ethical Leadership
- Workplace Culture
- Inclusion and Diversity

See GRI Content Index
Section 102-16, 17

Empowered Employees

Ethical Leadership

Responsible chemistry depends on a firm foundation of ethical behavior. While every company faces challenges, we insist on approaching them with unshakable integrity.

Each year, we train 100% of our employees on our Code of Conduct, which establishes the ethical expectations for all Chemours employees. Select employees receive additional training on compliance issues ranging from trade laws and political activities to insider trading, based on their areas of responsibility. Ethics are woven into the fabric of our company—so much so that we deputized a network of employees to nurture and champion our ethics culture. These ethics champions encourage, seed, and model ethical behavior, while providing a channel for other employees to raise concerns.



Code of Conduct

Guides our employees to conduct business with the highest level of character and consistent with our value of unshakable integrity.



Ethics Champion Network

Strongly encourages employees to speak up, promoting ethical behavior throughout the organization with a drumbeat of messages and programs.



Ethics Hotline

Ensures secure and confidential assistance 24 hours a day, 7 days a week, and is available to internal and external stakeholders.



In 2018, Chemours was certified as a great workplace by independent analysts at **Great Place to Work®**, who conducted an anonymous employee survey with more than 50% of our US employee base.



The *News Journal* recognized Chemours global headquarters as one of the **Top Workplaces in Delaware in 2018**.

See GRI Content Index Section 401

Vibrant Employees

We need a talented, well-trained workforce to bring responsible chemistry to life, and while we do our utmost to bring the best people to Chemours, we are just as committed to supporting the development of those already here by creating an inclusive, collaborative, and purpose-driven environment.

We start by making sure our employees are heard. Each year, we conduct a workplace culture survey to listen to our workforce. The survey collects employee opinions on everything from leadership to the work environment. We then compare our results to a database of more than 1,700 organizations. This helps us uncover opportunities where we can improve our workplace culture and provides a strong predictor of our potential performance.

In 2018, 80% of employees completed the survey, up from 72% in 2017. We also saw an uptick in our score, maintaining our position in the top half among the benchmark companies.

Moving forward, we want to increase employee participation further, ultimately seeking to hear from every employee. We also want to increase our score and place in the top 25% of benchmark companies. This isn't an arbitrary goal. Research shows that companies with greater employee engagement and top-quartile performance for workplace culture deliver greater return over time.

Of course, improving the health of our organization isn't a once-a-year activity. We look for ways to make a better company every day, and we make sure our colleagues are empowered to help—providing input and creating change.

Not only do we want to hear regularly what our fellow employees are thinking, we also want to identify early any local issues that need improvement so that we can take action.

2030 CRC Goal Snapshot

50%
of all positions globally filled with women.

20%
of all US positions filled with ethnically diverse employees.

Creating systemic change in a multinational organization of more than 7,000 employees takes a methodical approach and planning. In 2018, we started by looking across our three-part employee life cycle to pinpoint areas that can help us achieve our 2030 goals.

We track a series of demographic data sets across our employee workforce globally, including gender. Our US employees can opt to volunteer their ethnicity, and we report these numbers against the total number of US positions.

Percent of Global Workforce Made Up of Women

Percent of US Positions Filled with Ethnically Diverse Employees

2018 Baseline

22%

19%

See GRI Content Index Section 404, 405

Inclusion and Diversity

We value difference, consider it a precious strength, and urge employees to bring their identity to work with them. We need an inclusive, diverse, gender-balanced workforce, and are striving for that every day.

To strengthen our inclusion and diversity, we look to improve our organization at three key points in an employee’s time as part of our organization: talent acquisition, talent selection, and employee development/retention.

In 2018, we began designing a systematic approach for each of these inflection points to form the base of future planning and programming.

Talent Acquisition

We reviewed how and where we posted jobs, and we developed a longer-term plan to build a diverse feeder pool of candidates.

Talent Selection

In addition to long-term planning, our teams addressed how to both bring in a more diverse slate of candidates and engage a diversity panel in the hiring process.

Employee Development and Retention

We introduced new hires to our employee resource groups (ERGs) and devised a new training plan, for rollout in 2019, to teach our employees about unconscious bias.



Our ERGs are crucial to our diversity and inclusion strategy. ERGs encourage employee connectivity, foster professional development, and provide input and feedback to our CRC program. Chemours has seven ERGs right now, and they cover a range of shared qualities. Nearly 10% of our employee base in 2018 belonged to one of them. Each ERG sets annual goals to build and develop its membership, but they often go further by providing education to Chemours employees and the community at large.

For example, the Chemours Women’s Network (CWN) has 13 local chapters and includes more than 400 members. In addition to monthly newsletters and quarterly calls that keep the group engaged, 2018 saw the women in this network

conduct learning sessions, host guest speakers, and mentor girls and women in their local communities about STEM. Membership grew by 60% in 2018, and this network will continue to be integral in helping Chemours reach its 2030 CRC goals.

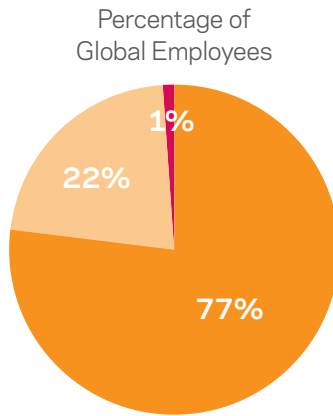
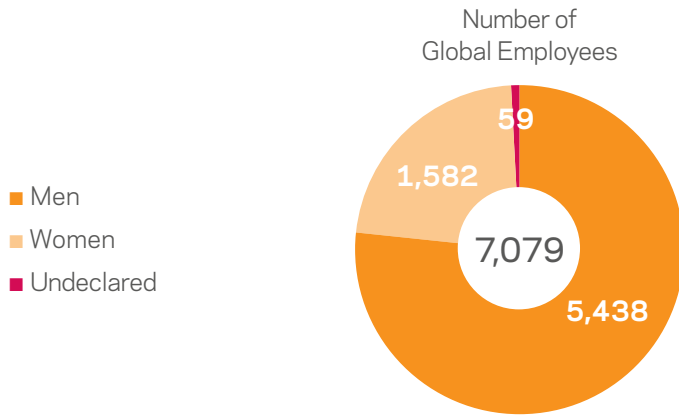
In 2018, the Chemours LGBTQA Network (Chroma) ERG hosted an event highlighting Sarah McBride, an American transgender activist and national press secretary for the Human Rights Campaign. Sarah and her father shared her story, and she voiced her support for inclusive workplaces. Throughout the year, all networks offer events that are open to broader Chemours populations and touch more employees.

Employee Resource Groups

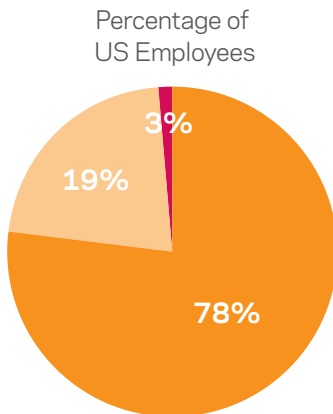
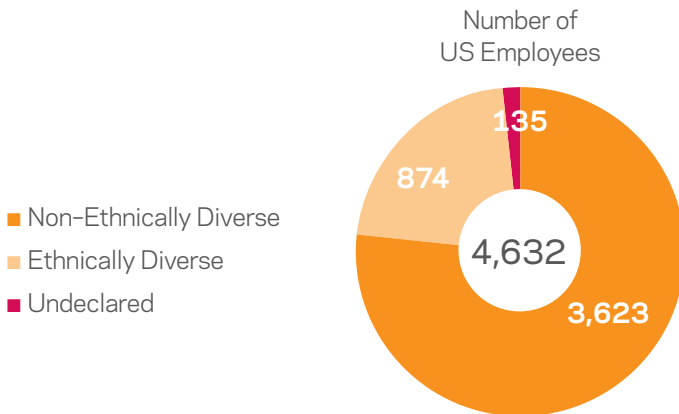


See GRI Content Index Section 102-7, 8, 401, 405

Employee Data



- Men
- Women
- Undeclared



- Non-Ethnically Diverse
- Ethnically Diverse
- Undeclared



CASE STUDY

Cementing Our Values Through Values2Life

The workplace culture team cements our shared culture by making our values present in the way we work. In 2018, they launched a new Values2Life initiative to help with that task. Our values are global and apply to every part of the organization. This program has the same breadth and will draw on a series of elements—such as workplace culture, behavior, and development—and pull them together into one coordinated path. The first phase, still underway, seeks to strengthen employees’ understanding of our values and how they shape our culture.



Safety Excellence



Our obsession with safety shines in every part of our organization.

We have an obsession with safety and take pride in instilling a strong safety culture throughout Chemours. We strive for all of our employees and contractors to return home safely and injury free each day, and for our processes to not impact our local communities. We empower our employees to take action when needed, and we are always searching for ways to improve. Everyone working for or interacting with Chemours is charged with helping nurture and improve our safety culture. This heavy focus on safety helps us support the UN SDG of decent work and economic growth and also contributes to the overall well-being of our employees.

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Section 403

Safety Excellence

Our Safety Principles

We live by a set of safety principles that define our obsession.



Our obsession with safety leads us to take care of our employees and people all along our value chain. We believe our commitment to safety extends beyond ourselves and our plants to include our communities and our environment. We labor to constantly improve our results in these five areas: occupational health and safety, people (worker and contractor) safety, process safety, emergency response, and transportation safety.

To reinforce our principles and strengthen our management systems, we run multiple auditing systems to be sure we are living up to our expectations and commitments.

First-Party Audits

- Completed by site personnel to verify adherence to local, regulatory, and corporate requirements.

Second-Party Audits

- Conducted by an audit team of internal subject-matter experts from different sites within the organization. Audit teams evaluate the site to ensure we meet the requirements of local and regulatory standards, as well as Chemours corporate standards, in an effort at long-term continuous improvement.

Third-Party Audits

- Conducted by an audit team of external subject-matter experts as part of external certification verification processes. Chemours may also request a third-party audit as part of continuous environmental health and safety (EHS) improvement efforts.

In 2018, we completed 26 second-party audits at our global manufacturing sites. These included a safety review of processes, the workplace, distribution, electrical systems, and environmental systems, as well as occupational health and industrial hygiene. We commissioned **ISO 14001** third-party audits performed by Lloyd's Register Quality Assurance at five locations in 2018. During such audits, we capture all audit findings digitally and track them through completion. We analyze the findings for trends and monitor progress to make sure that we catch emergent issues and complete any recommended actions.

Responsible Care®

The **Responsible Care®** initiative, organized by the American Chemistry Council (ACC) and the International Council of Chemical Associations (ICCA), offers principles and practices that significantly enhance performance and improve the health and safety of employees, the communities in which we operate, and the environment as a whole. Responsible Care® entails a voluntary commitment to drive continuous improvement in health, safety, environmental, and security performance.

Chemours has pledged to follow the Responsible Care® guiding principles and is committed to public reporting on a series of environmental and safety-related metrics. During 2018, our team worked with an outside expert to conduct gap analyses and create action plans to obtain Responsible Care® 14001 Certification at our US chemical manufacturing sites by the end of 2019. We also hold a multisite global ISO 14001:2015 certificate that includes our headquarters and 19 sites.

2030 CRC Goal Snapshot

75% improvement in employee, contractor, process, and distribution safety performance.

The safety of our people, our communities, and the environment around us is of primary importance for everyone at Chemours. As part of our planning to meet our 2030 goal, we condensed our safety tracking into a set of four metrics to create our baseline.

Each of these four categories is defined by industry-accepted ACC standards. We aim to make an improvement of 75% or better in each category versus our 2018 performance baseline:

Category		
Employee Safety	2018 Total Recordable Incident Rate*	0.28
Contractor Safety	2018 Total Recordable Incident Rate*	0.23
Process Safety	2018 Tier 1 Process Safety Event Rate*	0.04
Distribution Safety	2018 Distribution Incidents (per ACC definition)	3

**Rate is defined as the number of incidents/events per 100 workers.*

Occupational Safety and Health

Our EHS governance process differentiates us from our peers. Our simple yet rigorous policies, standards, and management processes ensure protection of people and the environment. In 2018, Chemours met the rigorous application requirements and was accepted as a member of the **Campbell Institute of the National Safety Council**. The Campbell Institute collaborates with high performers in EHS across industry sectors and regions of the world.

Through our training and development network, we help train employees and partners at all of our sites to improve compliance and share best practices. Our employees and contractors completed approximately 20,000 hours of classroom instruction and an additional 20,000 hours of computer-based instruction during 2018. We also offered plant sites the option to provide additional training in-house with more proficient trainers.

We empower every individual to achieve our CRC safety goals. We gave our refreshed Pause/Stop program increased emphasis in 2018. The methodology reinforces the basic notion that it is the responsibility of all individuals—employees and contractors—to pause and stop work when an unsafe condition

arises or when an unsafe act could cause an undesirable event. At Chemours, we want employees and contractors to use the Pause/Stop approach if an individual or group deems it necessary to resolve a bigger issue. Each month, EHS releases a report company-wide that includes a number of safety metrics benchmarked against ACC large member companies.

We developed a safety perception survey in 2018, which was administered in early 2019. Our goal is to learn—from our own employees—how we can do better. We will use the results from this survey to take concrete actions that improve our safety as well as our culture. We report our occupational safety and health metrics for our employees and contractors by total recordable incident rates and lost-workday cases. We compare ourselves against our own history as well as industry and government metrics from organizations such as the ACC and the Bureau of Labor Statistics (BLS).

In 2018, we awarded 11 sites with the Environment, Health, and Safety Excellence Award, which recognized those sites that reached the top quartile of ACC large member company safety metrics—an increase from the previous year.

Employee Safety

Year	Total Recordable Cases	Chemours Total Recordable Incident Rate*	ACC Total Recordable Incident Rate, Top Quartile**	US BLS for Chemical Manufacturing
2016	47	0.60	0.39	1.8
2017	19	0.26	0.31	2.0
2018	21	0.28	0.19	Not Available

*Total recordable incident rate is defined as the number of incidents per 100 workers. **Total recordable incident rate of top quartile of ACC large member companies.

We recorded 21 total recordable injuries over 15.1M employee hours, for a total recordable incident rate of 0.28, a slight increase from 2017. We are already well below chemical industry averages, but we aim to do better. Accordingly, we are working to rank within the top quartile of companies in our industry as shown above.

Contractor Safety

Year	Total Recordable Cases	Chemours Total Recordable Incident Rate*	ACC Total Recordable Incident Rate, Top Quartile**	US BLS for Construction
2016	12	0.26	0.44	3.2
2017	14	0.31	0.34	3.1
2018	13	0.23	0.20	Not Available

*Total recordable incident rate is defined as the number of incidents per 100 workers. **Total recordable incident rate of top quartile of ACC large member companies.

We recorded 13 total contractor recordable injuries over 11M contractor hours, for a total recordable incident rate of 0.23, a decrease from 2017. We are already well below construction industry averages, but we aim to do better. Accordingly, we are working to rank within the top quartile of companies in our industry as shown above.



CASE STUDY

West Virginia Well-Being Program

We launched a new program in 2018 that approaches health in a progressive way. Washington Works for Wellness, at our West Virginia facility, improves an employee’s total health and well-being by measuring and enhancing four pillars of health: physical wellness, nutritional wellness, mental wellness, and financial wellness. We conducted an employee survey to understand the best opportunities to improve wellness.

We host lunch presentations on mental health, put together softball tournaments, and set up yoga classes. Family-friendly events promote a more social, people-minded environment for those looking to develop long-lasting wellness. The program engages, educates, and encourages employees with specific and measurable initiatives. Programming extends beyond employees and families to include the broader community as well.

Process Safety

Safe operations prevent incidents. At Chemours, we are committed to safely managing high-hazard chemical processes and achieving world-class process safety performance. We strive to eliminate and reduce risk to people, the environment, and the business through resilient systems and a continuous-improvement mindset, never satisfied on our journey to achieve zero harm. Our core values drive a relentless pursuit of process safety excellence to exceed the expectations of employees, communities, and the customers we serve.

In 2018, our Process Safety Competency Team launched a three-year strategic improvement plan intended to enhance process risk management programs, develop organizational resilience, and encourage our already strong culture around process safety. Also in 2018, we launched an enterprise-wide initiative to significantly improve our equipment reliability. This global effort is delivering enhanced systems to manage the design basis and quality assurance for equipment throughout its life cycle.

When incidents occur, we focus on operational learning that enables continuous improvement of our systems and share that knowledge globally. In 2018, we developed a program to redesign our incident investigation processes, with a focus on effective root-cause analysis.

This multiyear initiative, which is being implemented in 2019, will improve training, tools, and the prevailing mindset around diagnosing incidents and near misses. In 2018, we enhanced our audit processes and added a hybrid second-party and third-party approach to enhance the efficacy of our audits.

We track our process safety performance by comparing our current results to our own historic performance and against industry averages, which we obtain from ACC data. We use this to benchmark our performance monthly, as we aim to perform in the top quartile among ACC large member companies. We also use this analysis to identify any emerging process safety trends.

Process Safety Events

Year	Tier 1 Events	Chemours Tier 1 Process Safety Event Rate*	ACC Tier 1 Process Safety Event Rate**
2016	2	0.02	0.05
2017	1	0.01	0.02
2018	5	0.04	0.02

*Number of events per 100 employees. **For the top 25% of ACC large member companies.

While there was an increase in incident numbers in 2018, the total number of events indicates a nominal variation in performance across manufacturing facilities in process and management systems. As we always aim for year-over-year improvement, we identified, planned, and initiated enhancements to our safety management systems.

Emergency Response

We want to prevent incidents. That's our first priority. However, we plan for the possibility that an incident may occur and make sure our employees are highly trained to respond to emergency situations. We conduct community outreach to keep in close touch with the Emergency Response Teams (ERTs) local to our facilities. These relationships are crucial, and the knowledge-sharing that results helps our company and our surrounding communities be better prepared for any situation that may arise.

In 2018, we began the development of the Chemours Community Awareness Emergency Response program to deepen these efforts. We will now be recording our community outreach efforts to learn how work is done now and identify opportunities for improvement.

Employee training is another key to success. All manufacturing sites that have an ERT follow training guidelines set forth in National Fire Protection Association 600 for Industrial Fire Brigades, and we conduct audits to verify compliance.



CASE STUDY

Chemours Emergency Response Outreach

In 2018, we worked with the communities surrounding our facilities to connect with local emergency responders to best prepare for potential incidents. In 2018, we reached multiple responders outside of our facilities in Asia Pacific, Latin America, and North America.

Our teams in Mexico led webinars and classroom trainings at all the local schools around our site. We worked with Mexico’s civil protection agency to train 275 emergency responders through the **Chlorine Institute’s (CI) TRANSCAER® program**.

In total, we reached 3,100 students and community members in conjunction with this training, with an evaluation simulation as the final piece.

In 2018, we cosponsored the CI’s first-ever railcar advanced safety training in Monterrey, Mexico. Our ERT worked hand in hand with the CI to make this training possible. This curriculum helps communities prepare for and respond to possible hazardous materials transportation incidents. Several hundred first responders and transporters, including our employees in Mexico, attended the training.



Transportation and Distribution Safety

We transport our products to over 3,700 customers in 120 countries. This means our products travel a lot of miles, and we take great care to make sure they do so safely. We track our performance closely and measure ourselves against industry standards with three goals in mind:



Simplify the way we work.

A transportation model should be efficient and effective. In 2018, we completed a risk assessment of the routes we use to transport our high-risk material. Additionally, we conducted a series of internal assessments at our facilities, aimed at eliminating incidents.



Improve efficiency with value chain partners.

We know that better collaboration helps to reduce cost and complexity while improving customer satisfaction. For future reporting, we are evaluating a distribution safety severity rating that will allow us to further benchmark incidents against our peers and focus on prevention of any incident that could have community impact.



Build on our success.

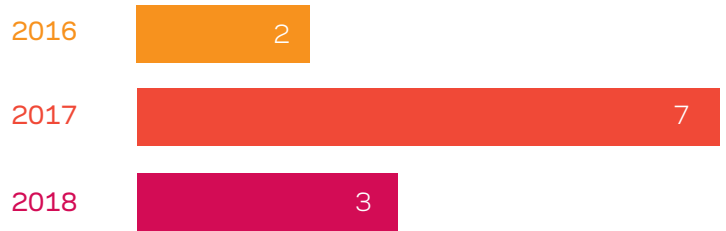
As always, we strive for continuous improvement. In 2018, we chartered the Distribution Safety Strategy Team (DSST) to track results and to continue to minimize transportation incidents. The DSST built capability in data and analytics to develop baseline metrics, measure performance, and improve insight and alignment on enterprise distribution safety performance.

Transportation and Distribution Safety Incidents

As a company, we continue to find new techniques, new ways to track leading indicators, and better ways to manage risk—all in an effort to reduce distribution incidents.

In 2018, the number of our distribution safety incidents fell. We created the DSST to continue this positive trend. This team will review our distribution safety performance, set the strategic vision for the program, and identify key areas of improvement needed to reach our CRC goal of reducing transportation incidents by 75%.

Distribution Incidents





Vibrant Communities



Being a force for good in our hometowns

We want to forge and reinforce strong connections with each of our communities, always acting as good neighbors in the places where our employees live and work. We believe in investing in our communities, strengthening our bonds, and building a successful future together.

We employ people in countries around the globe, and we engage with all of these communities to improve lives and support development. This global engagement, along with our pointed philanthropy, contributes to the UN SDGs in a supporting capacity while also helping build the highly capable and diverse workforce our industry—and the world at large—needs for the future.

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Section 413

Vibrant Communities

We will measure success not only by the dollars invested—\$50 million by 2030—but by our ability to improve lives in the communities we call home. We will do this by focusing our efforts on increasing access to STEM skills, improving safety, and nurturing programs that foster a sustainable environment. Effective philanthropy in these areas will bolster our efforts to meet all our CRC goals. For example, helping develop the next generation of diverse leaders in chemistry will support our efforts to achieve gender parity and increased employee diversity.

In 2018, we established the new, cross-functional Vibrant Communities and Philanthropy Leadership Team (VC & PLT) to review local community grant opportunities and establish a streamlined system for future grant giving. In 2018, the VC & PLT committed \$2.1 million to community projects.

Looking ahead, the VC & PLT will establish new procedures, policies, and audit systems grounded in our purpose, our corporate values, and our code of conduct. A critical enabler of that procedure is a simple yet powerful grant-request, tracking, and reporting system, set to launch in the second half of 2019.

CASE STUDY

Chemours Future of Chemistry Scholarship

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

Chemours 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.

Chemours awarded a \$40,000 (\$10,000 per year) Future of Chemistry scholarship to Iyana Cain, a recent graduate of Alexis I. duPont High School, in June 2018. That fall, she entered Delaware State University as part of the class of 2022.

Since the launch of this award, we have grown the **Future of Chemistry scholarship** program to encompass all of our scholarship programs globally and eagerly await its expanded rollout in 2019.



CASE STUDY

Chemours Inaugural Global Day of Service

All full-time Chemours employees globally receive a paid day of service each year. This allows them to share their expertise and time with our communities. Chemours hosted its inaugural global day of service in January 2018. In total, 793 employees joined us, contributing 5,860 approved service hours to the communities in which we live and work.

Our global headquarters kicked things off by partnering with the United Way for a day of service connected to the US holiday of Martin Luther King Jr. Day. More than 150 Wilmington employees chose to serve. Projects included assembling care packages for the homeless, setting up office space for local charities, and painting STEM-themed murals for a local elementary school. But we didn't stop there; service projects continued throughout the year and around the world.

- In Asturias, Spain, employees from our service center joined our partner ONG Surfrider to spend a day at Playa de Xagó removing plastic and debris from the beach.
- At Dordrecht Works in the Netherlands, employees participated in the largest national community event, called NLdoet, or "The Netherlands Works." Volunteers contributed to a variety of projects, including gardening at a home for the elderly, supporting the workings of a city farm, and providing fresh garden soil to the hedgehog shelter in South Holland.
- In Mexico City, employees engaged local children with disabilities in a "Happy Rally," which included games and activities that focused on resilience and other skills to promote mental well-being.

We anticipate strong growth in our global day of service in 2019 and beyond.



2030 CRC Goal Snapshot

\$50M investment in our communities to improve lives by increasing access to STEM skills, safety initiatives, and sustainable-environment programs.

In 2018 we awarded our first Future of Chemistry scholarship, with this inaugural effort working to support high-potential students pursuing studies in STEM.

Between January 1, 2019, and December 31, 2030, we will target our giving in three areas: increasing access to STEM skills, safety initiatives, and sustainable-environment programs. The VC & PLT will award grants of \$3,000 or more to outside organizations with initiatives in these areas.

We will begin tracking our progress toward this goal starting in 2019.



Shared Planet

We deliver essential solutions responsibly.

The growing global middle class spurs demand for the essentials of modern living. We will meet those burgeoning needs—supplying refrigeration and cooling, transportation solutions, coverings and building materials, and the essential components of electronics—without harming the Earth. That will take ongoing innovation, investment, and ingenuity. Being a good global citizen is at the heart of our CRC and is imperative for our business success. After all, that is what our customers, investors, and society demand.

Last year, we announced our Shared Planet goals: reducing the intensity of our greenhouse gas emissions, nearly eliminating the release of air and water process emissions of fluorinated organic chemicals, and reducing our landfill volume intensity. This year, we laid the foundation we need to achieve these goals. We set the baselines we will use to measure our progress and prepared our organization to transform the way we work in order to produce the essentials the world needs, all while reducing our footprint and providing meaningful environmental benefits.

Our Shared Planet pillar is contributing to the UN SDGs.





Climate



We are learning to meet the world’s needs without challenging the climate.

Climate change is one of the most urgent challenges facing society today, and Chemours has an important and complex role to play in the transition to a low-carbon economy. We produce and supply essential products that enable the lower-emissions and energy-saving technologies demanded by our growing world. In our commitment to responsible chemistry, we play a further role by reducing our manufacturing emissions. Whether it be improving our own efficiency or reducing emissions across our value chain, we are unequivocally committed to improvement.

Our 2018 efforts were geared toward setting up the internal programs and systems needed to achieve our climate goals. We started with our own infrastructure, measuring our baseline, building the right internal processes, and setting up employee networks to focus on greenhouse gases, refrigeration maintenance, and renewable energy.

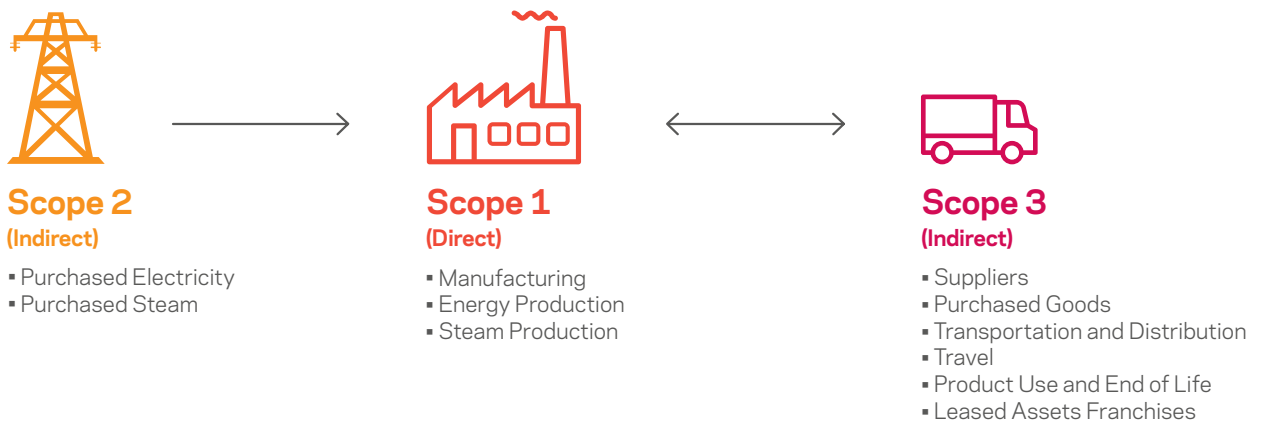
As we progress in our journey, we will be reviewing and upgrading our internal standards and procedures to share best practices and help all employees contribute to achieving our climate goals.

See GRI Content Index Section 302, 305

Climate

Reducing greenhouse gas (GHG) emissions is a key part of our responsible chemistry commitment. When we think about our contributions, we start with the GHG emissions generated by our manufacturing operations, including our use of purchased electricity and steam. These are the GHG emissions we control and can target for reductions. But we don't stop there—we are also beginning to think about all the other GHG emissions generated along our value chain that are indirectly connected to our activities and where we may be able to influence future reductions. These GHG emissions are directly managed by others and include emissions such as those generated from the production of raw materials we purchase, employee business travel, and our customers'—and their customers'—use of our products. In 2018, we undertook a thorough accounting effort, leading to a more complete GHG emissions inventory. This helped ground our starting point as we work to reduce our GHG emissions intensity and move toward our ambitious goal to be carbon positive by 2050.

Greenhouse Gas Protocol



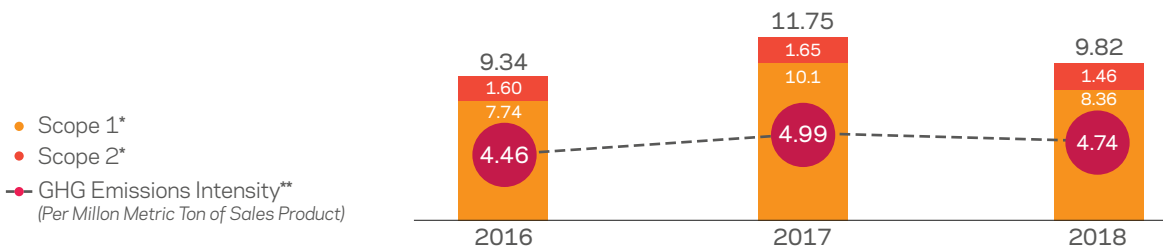
Greenhouse Gas Emissions

To help us understand, track, and report our GHG emissions, we followed the [Greenhouse Gas Protocol Corporate Accounting and Reporting Standard](#). This standard provides best-practice guidance on how to inventory GHG emissions directly generated by our manufacturing operations (Scope 1) and the indirect GHG emissions (generated by other companies) associated with our use of purchased electricity and steam (Scope 2).

Together, these two GHG emissions categories represent the carbon footprint needed to make our products. We calculate the carbon emissions intensity of our products by dividing our total Scope 1 and 2 GHG emissions by total sales product, defined as all products and co-products produced for sale to third parties. All GHG emissions data are reported in carbon dioxide equivalents, or CO₂e.

Greenhouse Gas Emissions (Scope 1 and 2)

(In Million Metric Tons of CO₂e)



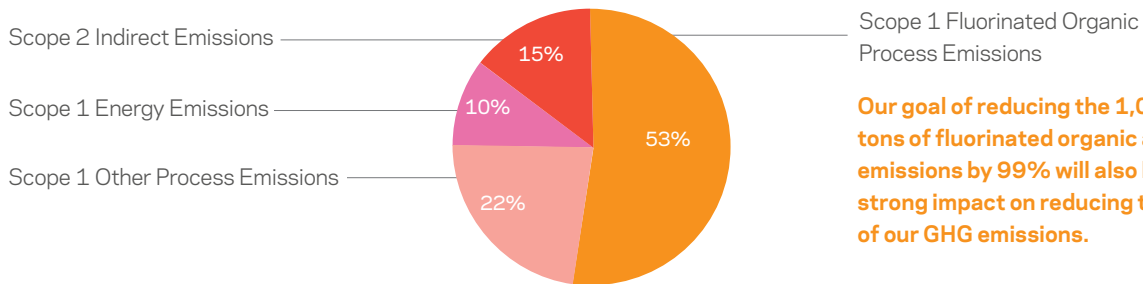
*Data are reported for Chemours sites under our operational control. 2016 and 2017 data are restated. For more information, see [GRI Content Index, section 305](#).
 **2018 intensity has been adjusted to remove contributions from onetime event in 2018.

We updated our approach when developing our 2018 GHG emissions baseline. We elected to include all chemical emissions with global warming potential—even adding some not specifically listed in the GHG Protocol. Using this measure, our Scope 1 and 2 GHG emissions in 2018 were 9.8 million metric tons with a carbon emissions intensity of 4.93 metric tons of CO₂e per metric ton of products sold. This reduction from 2017 is primarily due to reduced production volumes and improved control of process emissions at one of our manufacturing facilities. Since we intend to reduce our emissions further, we continue to look for ways to implement process and operational improvement projects, along with energy efficiency and renewable energy programs.

Even though our GHG emissions shrank in 2018, an analysis of sources revealed that a single, onetime event made up a significant portion of our 2018 Scope 1 GHG emissions. We elected to exclude the onetime GHG emissions from that event when calculating the 2018 baseline for our 2030 GHG emissions reduction goal. When we remove the emissions to correct for this onetime event, our new adjusted 2018 baseline is 4.74 metric tons of CO₂e per metric ton of products sold. While this number is lower than our actual 2018 emissions, we feel it more accurately reflects our emissions intensity baseline, and we will be measuring our performance against it as we work to meet our 2030 GHG emissions goal.

Chemours Scope 1 and 2 Emissions

Total = 9,824,000 Metric Tons of CO₂e



Our goal of reducing the 1,033 metric tons of fluorinated organic air process emissions by 99% will also have a strong impact on reducing this portion of our GHG emissions.

Our impact on GHG emissions extends beyond the emissions from our manufacturing operations and use of purchased energy. Our activities are connected in some way to various sources of indirect (Scope 3) GHG emissions that occur along our value chain, such as the GHG emissions generated in the production of the goods we purchase and by our customers’—and their customers’—use of our products. These Scope 3 emissions are directly generated and managed by others and are not owned or controlled by Chemours. Through our actions we aspire to influence reductions in Scope 3 emissions by partnering with our suppliers and customers to bring low-carbon products to market. This is why we set a goal to be carbon positive by 2050. For us this means that the GHG emissions avoided by using our products and offerings will be greater than the sum of our Scope 1, 2, and 3 GHG emissions.

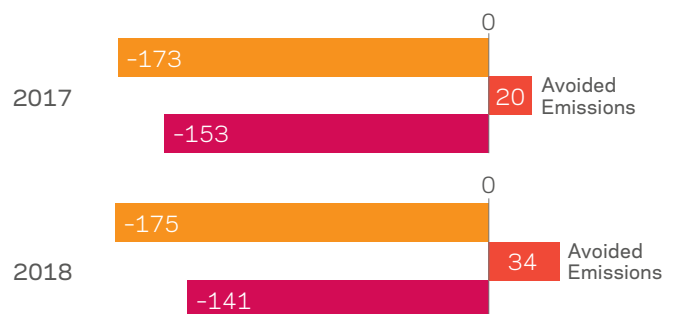
helped prevent 34 million metric tons of CO₂e emissions from being released to the atmosphere by replacing refrigerants that had much higher global warming potentials. This was an increase in avoided emissions of 14 million metric tons versus 2017. Our 2018 carbon-positive baseline indicator of -141 million metric tons of CO₂e was calculated by subtracting the total emissions generated from Scope 1, 2, and 3 from the total avoided emissions.

As we progress our journey toward becoming carbon positive, we will focus on reducing our current Scope 1, 2, and 3 emissions while increasing the use of our products, like our low GWP Opteon™ HFO refrigerants, that help our customers and their customers avoid generating more emissions. That is central to our quest to become carbon positive.

In 2018, we updated our Scope 3 GHG emissions inventory, assessing all GHG emissions categories that are relevant to our company in accordance with the GHG Protocol Corporate Accounting and Reporting Standard provided by the World Resources Institute and the World Business Council for Sustainable Development. We are working hard to understand the potential impact of our activities on GHG emissions across our value chain. Our estimated 2018 Scope 3 emissions were 165 million metric tons of CO₂e, up slightly from 2017, largely due to customer use of our products. Combining our Scope 1, 2, and 3 GHG emissions yields an estimated 175 million metric tons of CO₂e emissions produced by our total value chain activities.

Carbon-Positive Footprint Progress

GHG Accounting for Carbon-Positive Goal Assessment



Emissions (Million Metric Tons of CO₂e)

- Total Scope 1, 2, and 3 Emissions
- Avoided Emissions
- Net Emissions

We are also working hard to assess the avoided emissions that result from the use of our products, like our Opteon™ line of low GWP refrigerants. Currently we calculate avoided emissions based on sales of our Opteon™ refrigerants. In 2018 Opteon™

See GRI Content Index Section 302

2030 CRC Goal Snapshot

60%
reduction in greenhouse gas emissions intensity.

2050
is the year by which we strive to become carbon positive.

In 2018 we updated our calculation methodology for reporting GHG emissions. We also created a series of employee networks to better identify opportunities and share best practices for reducing CO₂e emissions within our operations and along our value chain.

In calculating our 2018 baseline for GHG emissions intensity, we eliminated the contribution from a single, onetime event. This created a lower baseline of 4.74 metric tons of CO₂e per metric ton of products sold, and we will track our progress against this figure. When considering our goal to become carbon positive by 2050, we look to offset our Scope 1, 2, and 3 GHG emissions activity with the GHG emissions avoided by using our innovative products and offerings, such as our Opteon™ refrigerants.

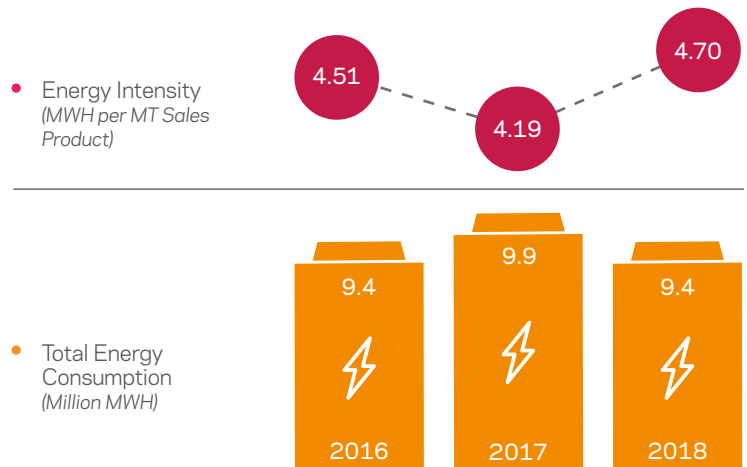
	Emissions Intensity* Metric Tons of CO ₂ e / Metric Tons of Sales Product	Carbon Positive Indicator Million Metric Tons of CO ₂ e
2018 Baseline	4.74	-141

*Adjusted baseline, removing emissions impact from onetime event.

Energy

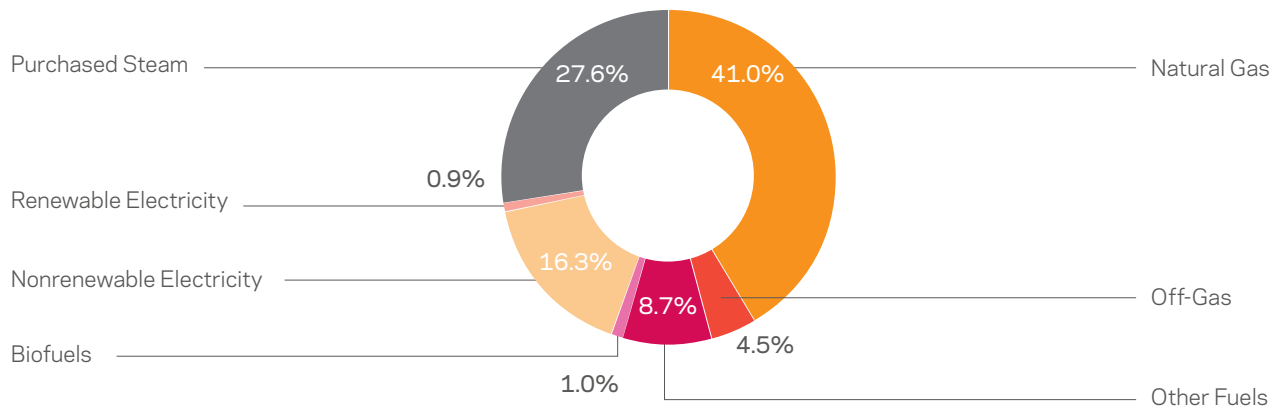
Energy use is a major component (25%) of our overall Scope 1 and 2 CO₂e emissions. Our total energy consumption for 2018 was down from 2017, a variance expected with lower production. Energy efficiency programs and renewable energy purchases are being planned to reduce emissions from our use of energy. By examining our energy use and its GHG emissions impact, we better understand where our energy comes from—renewable versus conventional fuel, electricity, steam, and the capture and use of waste process off-gas—and are ready to find improvement opportunities.

Total Energy Use



Energy Use Distribution

(In Percentages)



CASE STUDY

Facilities Upgrades

When the time comes to replace large-scale equipment at our production facilities, we look for more-sustainable solutions in our pursuit of responsible chemistry.

Johnsonville, TN Major GHG Reductions

Steam for our Johnsonville, TN, plant comes from a third party, which has been using a coal boiler to generate it. In 2017, the site worked with that third party to upgrade the steam-generating facilities to a new combined cycle heat and power system that uses natural-gas turbines. The new system started up in January 2018 and achieved a 145,000 metric-ton reduction in GHG emissions over the year.

Washington Works, Parkersburg, WV Committing to Significant Upgrades

In 2018, we committed to upgrade the coal-fired boilers at Washington Works with gas-powered boilers. We expect this project to be completed by early 2020 and estimate that it will reduce Chemours' CO₂ emissions by 30,000 metric tons and landfill ash by more than 5,200 metric tons.

Louisville Works, Louisville, KY Improving Cooling with More-Sustainable Products

Our Louisville Works plant has a number of large, low-temperature industrial refrigeration machines that supply the cooling needed in the manufacturing process. We are replacing the largest of these machines with a unit that will use our own Opteon™ XP10, which is a non-ozone-depleting, low GWP refrigerant. The new refrigeration system will go online in 2020.





Water



Safeguarding this crucial shared resource.

Our ethos of responsible chemistry extends well beyond reducing GHG emissions to other areas of planetary concern, and water is one of the most pressing issues. Water is crucial to human existence, and it is a shared resource that we must treat respectfully. The efficient management and protection of water resources are critical objectives under several of the UN SDGs. That's why Chemours is focused on improving water quality and why we've committed to reducing air and water process emissions of fluorinated organic compounds.

See GRI Content Index Section 303

Water

Fluorinated Organic Process Emissions

Being able to access enough clean fresh water is vital to our operations, our supply chain, and our communities. To grow responsibly, we need to use water wisely at all our global locations and to balance our growth with a commitment to responsibly steward the water resources we need to produce our products. Our neighbors and surrounding communities expect us to treat our shared water with respect by minimizing impacts from our manufacturing operations. For us this means going beyond our legal and regulatory requirements to address local community expectations now and in the future.

Our EHS & CR policy and the **Responsible Care®** principles guide how we steward our water resources. We follow groundwater protection and stormwater management practices at our sites to avoid unanticipated impacts to surface water or groundwater. We are also completing comprehensive sustainability assessments at each of our manufacturing facilities to identify new opportunities to improve how we manage our water resources. In 2018, we completed assessments at five sites and are on track to complete this process by 2021.

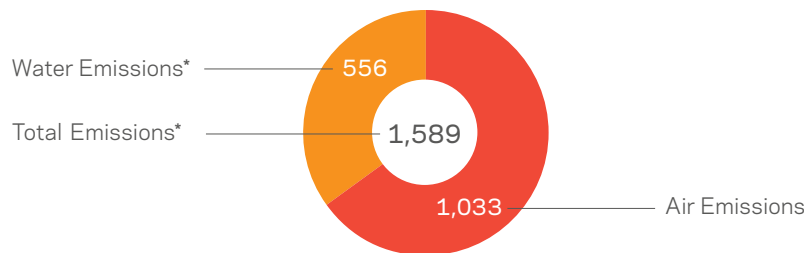
Our water stewardship approach includes tracking the volume of water we use and following specific water quality criteria to ensure our discharges are compliant with local permits.

We seek opportunities to improve the quality of our discharged water to meet our stakeholders' expectations. Our issue prioritization assessment identified improving the quality of our water discharges as a top concern for action, and we have set a goal of reducing our fluorinated organic chemical process emissions into air and water by 99%. We chose to address air and water emissions because both emission types have the potential to impact water quality. Water emissions are directly discharged into surface water systems, and air emissions can enter both surface water and groundwater systems through atmospheric deposition or rainfall.

In 2018, we established an emissions-reduction team whose first task was to build a comprehensive inventory of fluorinated organic air and water process emissions to develop the baseline for our 2030 goal. Following a standardized approach to report emissions data, the team used measured data (and calculated estimates when measured data were not available) for each manufacturing site. The team is continuing its work in 2019 by developing a road map to identify the necessary actions and timeline to achieve our 2030 goal. We will start by applying known abatement technologies to address fluorinated organic process emissions while we explore new technologies and research innovative methods to further progress our goal. Our current plans aim to report significant reductions by 2024.

Fluorinated Organic Chemical Process Emissions

(In Metric Tons)



*Includes 525 metric tons of water emissions temporarily being captured and sent off-site for deep-well injection.

Water Withdrawal, Use, and Discharge

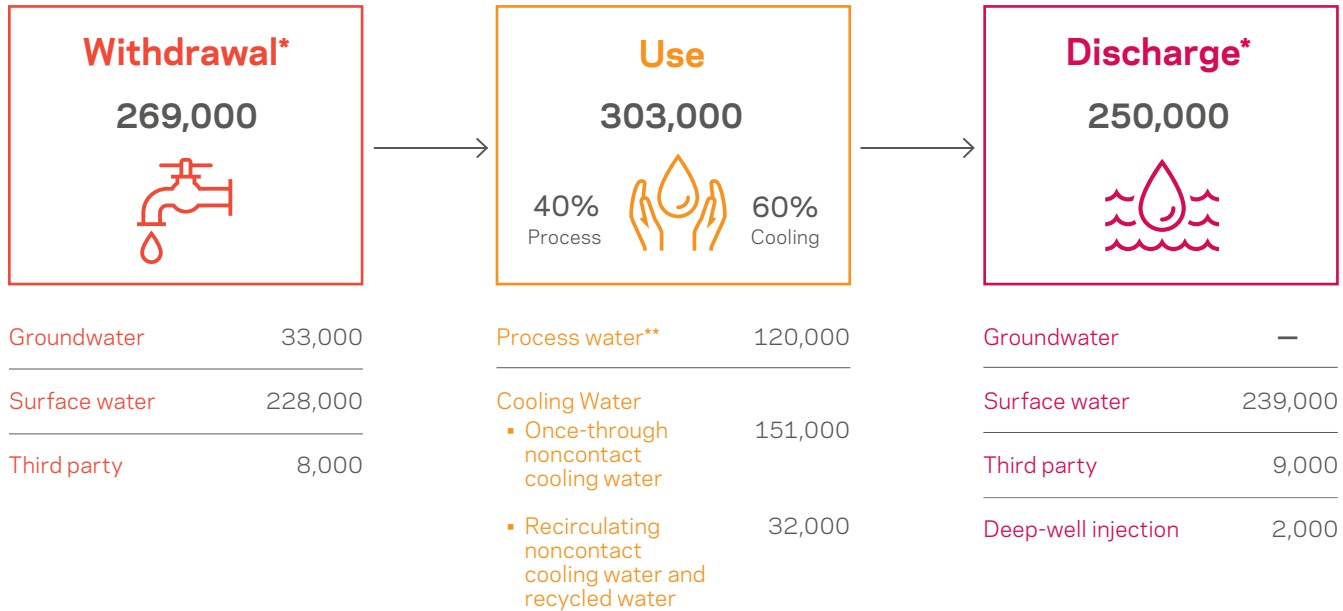
We also monitor water availability and the amount of water we use from our local watersheds.

We withdraw most of the water needed to support our operations from nearby surface water bodies, with the balance of our needs sourced from on-site groundwater wells or purchased water.

Our sites use water as an ingredient in our products, within our manufacturing processes, for cooling our process equipment (known as noncontact cooling water), and for employee needs. Withdrawn water is typically discharged to nearby surface water bodies, either directly by us or through local publicly owned treatment works. See our **GRI Content Index, section 303**, for additional information on our water use.

Water Use in 2018

(In Megaliters per Year)



*The difference between the volume of water withdrawn and the volume discharged is largely due to consumptive losses such as evaporation or use in our products.
 **Process water includes water used for production and in final products, as well as potable water.

2030 CRC Goal Snapshot

99%+ reduction of air process emissions and water process emissions of fluorinated organic chemicals.

In 2018, we conducted a comprehensive inventory of air and water process emissions of fluorinated organic substances at each of our manufacturing sites.

Our 2018 baseline data for process emissions into water and into air are below:

	Process Emissions into Water (In Metric Tons)	Process Emissions into Air (In Metric Tons)
2018 Baseline	556*	1,033

*Includes 525 metric tons of fluorinated organic process emissions temporarily being captured and sent off-site for deep-well injection.

CASE STUDY

Improving Water Quality

Projects that improve the quality of discharged water can range from short-term to multiyear efforts.

Fayetteville Works, NC

Our Fayetteville Works plant is committed to working with the North Carolina Department of Environmental Quality (NC DEQ), Cape Fear River Watch, and the Southern Environmental Law Center to deliver on the emissions-control and remediation commitments made by Chemours in 2018 and contained in the February 25, 2019, consent order addressing concerns related to detection of fluorinated organic compounds in the Cape Fear River basin. We have been, and will be, investing more than \$200 million in state-of-the-art emissions-control technology and remediation activities and have committed to both air and water emissions-reduction milestones.

We continue to demonstrate our progress in a transparent and collaborative way, as we know that actions are far more powerful than words. In addition to submitting information to the NC DEQ, the plant created a [dedicated website](#) to share the latest information on our actions, and it proactively engages with various community and church groups to schedule meetings to listen to and talk with residents. For example, in 2018 the plant held more than 40 meetings with a wide representation of community groups, and it has conducted numerous site tours for groups to see firsthand the actions we are taking to fulfill our environmental commitments. In addition, we have invited numerous media outlets to the site for tours and information-sharing sessions to reach those residents who have not been able to participate in person.

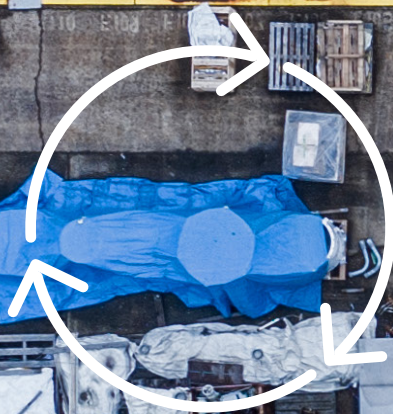
In July 2018, Chemours began to widely offer whole-house granular activated carbon (GAC) water filtration systems to

residents whose private drinking water wells tested above the North Carolina Provisional Health goal of 140 parts per trillion for HFPO-dimer acid. During August and September 2018, the plant manager and technical team held four informal information sessions for residents who had received offers to install the GAC systems. In these sessions, we provided residents with an up-close look at a working GAC system, explained how the systems worked to filter out numerous constituents, and answered residents' questions about the system.

The site also reenergized our community advisory board (CAB) to play a larger, more impactful role in our neighbor outreach. The site worked closely with the standing CAB to select a meeting facilitator, define a set of bylaws for the CAB, and recruit new members from areas that may have been underrepresented on the previous board. Meeting agendas were changed to a more community-driven format. Since the implementation of these measures, CAB meetings have been more productive, and both community members and Chemours are reaping the benefits of collaboration and a better understanding of community issues.

In 2019 we continue this engagement approach and have better equipped our CAB with information to expand our reach to an even greater number of local and regional residents, civic groups, and local/state elected officials. As we continue building our emissions-control facility, we have opened our site to numerous groups so they can see the additional progress for themselves.





Waste

- 8 DECENT WORK AND ECONOMIC GROWTH
- 12 RESPONSIBLE CONSUMPTION AND PRODUCTION
- 15 LIFE ON LAND

Greater responsibility demands greater efficiency.

We are committed to practicing responsible chemistry in everything we do, and a big part of that is improving the efficiency of how we make products and reduce the associated waste. While waste generation and disposal are unavoidable parts of our business, we are dedicated to ongoing waste reduction. We look to our EHS & CR policy to guide our actions and focus our efforts to reduce the impact from waste, as we do with air and water emissions.

Chemours' waste management approach looks at every step in our production—from research and process design to plant operations and emissions. At each phase, we seek opportunities to reduce or eliminate the generation of waste. Where it is feasible, we reuse or recycle materials, and resort to sending production and business waste to landfills only after all other options have been considered. As with our other CRC goals, we spent 2018 establishing our waste baselines, creating internal teams and management processes, and developing plans to take action to reduce our landfill waste footprint.

See GRI Content Index Section 306

Waste

While waste is an inevitable part of transforming raw materials into the essential products we supply, we are dedicated to acting responsibly when it comes to waste generation and disposal. To do so, we must pair efficient management of our planet’s shared resources with responsible waste practices. Almost all of our sites produce waste, but the more we can reduce the volume of it that goes into landfills, the smaller our ecological footprint will be. Less waste means less acreage used for landfills and more set aside for nature.

In keeping with our focus on baselines and internal readiness, we established a new landfill volume reduction core team to create an enterprise-wide approach to reducing waste.

This team reviewed and improved data collection practices to determine our 2018 baseline for our 2030 landfill volume intensity goal and began developing their plan to reduce our landfill volumes. Read more about our waste approach in our [GRI Content Index, section 306](#).

2030 CRC Goal Snapshot

70% reduction in our landfill volume intensity.

Since landfill waste is the largest component of our waste management activities, we chose to focus our efforts there. In 2018 we undertook a rigorous waste accounting program, specifying the types of materials being landfilled to help us identify future reduction actions.

For this goal, we will be tracking manufacturing waste—including our production and business waste, both nonhazardous and hazardous. It will not include waste from onetime events such as construction or remediation projects. We calculate landfill intensity by taking the total landfilled waste in cubic meters and dividing it by total sales production in metric tons.

Landfill Intensity
Cubic Meters per Metric Ton of Sales Product

2018 Baseline 0.39

Waste by Type and Disposal Method

A first step was to build a complete baseline of all waste generated by our sites and improve our accounting of recycled materials and landfilled wastes by waste type. Data are reported by weight in metric tons, in accordance with standard reporting conventions.

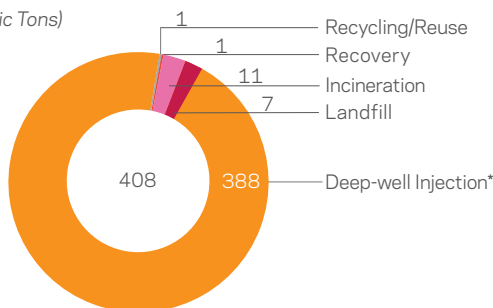
Total Waste—Annual Data
(In Thousand Metric Tons)

● Hazardous Waste
● Nonhazardous Waste



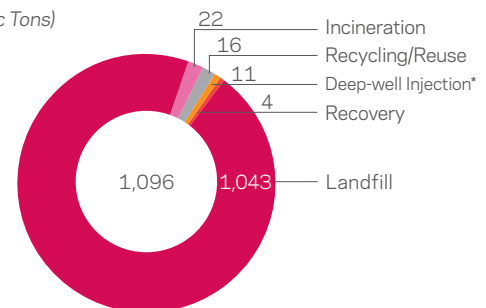
2018 Hazardous Waste Disposal

(In Thousand Metric Tons)



2018 Nonhazardous Waste Disposal

(In Thousand Metric Tons)



*Deep-well Injection is reported on a dry basis.

The approximate 4% increase in total waste in 2018 relative to 2017 can be explained by annual variations in manufacturing efficiencies and improvements in our waste accounting methodologies.

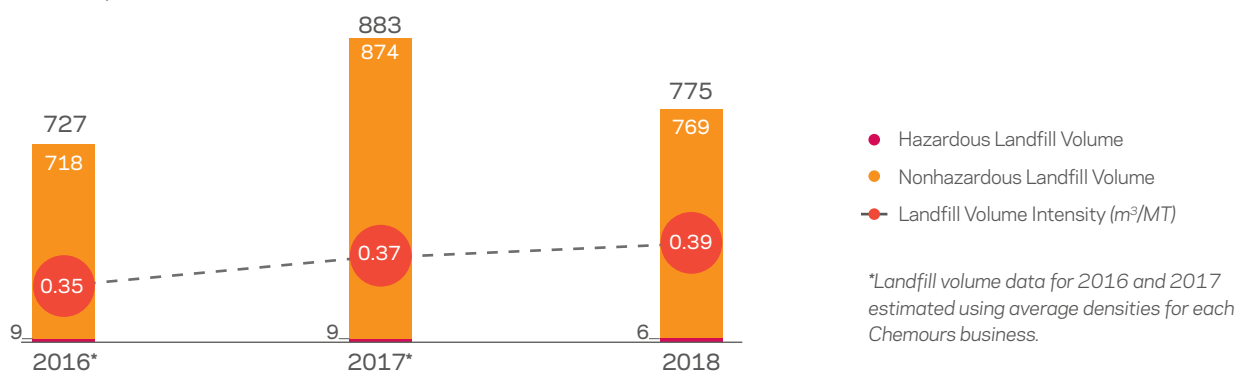
The 2016 and 2017 waste information has been restated due to changes in our waste accounting methods. We made the changes so that our reporting for these years is consistent with the more accurate and detailed waste accounting approach developed for our 2018 baseline. For more information on our waste management approach, see the [GRI Content Index, section 306](#).

We calculate landfill volume intensity using waste volumes generated by manufacturing activities (production and business wastes) and exclude waste generated by onetime events such as construction activities.

This approach allows us to focus on waste directly connected to making products, which provides the greatest opportunity to reduce landfill volume consumption. In 2018, our total manufacturing waste volume sent to landfills was 775,000 cubic meters, with an intensity of 0.39 cubic meters per metric ton of sales product.

Manufacturing Waste to Landfill

(In Thousand Cubic Meters)



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. As we work to reduce our landfill footprint, we think about how we can impact our customers as well. We continually look for packaging alternatives that can be recycled by our customers or returned to us for reuse.

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.

Chambers Works: An Example in Recycling

The Chambers Works manufacturing plant site was able to recycle over 10 million pounds of steel in 2018. In addition, batteries, tires, fluorescent lamp tubes, mercury thermostats, and mercury vapor lamps are part of the site’s recycling program. To help tackle the general trash, the site also recycles cans, bottles, cardboard, and paper. The site continues to look for other recycling opportunities to reduce landfill waste and participate in the circular economy.



See GRI Content Index
Section 307

Environmental Regulatory Compliance

We believe in continuous improvement and expect that all of us will act with unshakable integrity. While we are unflinching in our efforts to uphold our own environmental standards, we are equally committed to improving them.

Our robust environmental management system (EMS) ensures that we meet these standards. We conduct first-, second-, and third-party audits at our facilities to maintain compliance with complex global regulatory requirements. We review and update our EHS & CR policy every year and put in place EMS improvements that our auditing processes identify.

We also believe third-party verification and transparent public reporting are essential elements of world-class EHS performance and for building public trust. Most of our sites in Europe, Latin America, Asia Pacific, and the United States have received third-party verification for compliance with ISO 14001, and we are making progress preparing for our Responsible Care® 14001 certification audit in 2019.

There are times when we must address environmental regulatory compliance matters, including those that we are required to indemnify pursuant to the separation-related agreements made when Chemours was spun off in 2015. Regardless of how these matters arrive to us, we wish to

further define Chemours as a company that seeks to address environmental issues proactively.

We reported these environmental matters in our 2018 annual report on Form 10-K. Within that report, there were instances where fines and/or proceedings were noted, including the NC DEQ-issued notices of violation, dated September 2017, November 2017, February 2018, and June 2018, relating to alleged violations of North Carolina groundwater quality standards at our Fayetteville Works plant. The state of North Carolina filed actions in state court regarding the discharges. Cape Fear River Watch (CFRW) filed litigation against the NC DEQ and Chemours, also relating to Fayetteville Works and alleged violations. On November 21, 2018, the NC DEQ, CFRW, and Chemours agreed to a proposed consent order that would resolve the state's and CFRW's lawsuits and other matters. Under its terms, we agreed to pay a civil penalty and cover investigative costs, and take additional actions to address site surface water, groundwater, and air emissions, including installing technology to abate future emissions by specified dates and meeting specified emissions reductions (with stipulated penalties for failure to do so). Discussions between the parties were ongoing in 2018, and the consent order was entered in February 2019.





Evolved Portfolio

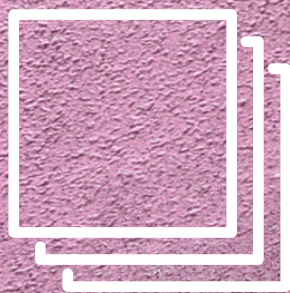
We deliver essential solutions responsibly.

The essentials of modern life have changed, and because of improved technology and economic conditions, more people than ever before enjoy greater comfort. Things like cooler homes, durable coatings, refrigerated food, better waterproof materials, safer cars, and faster wireless communications are all made possible by chemistry.

While the world needs these solutions now more than ever, it also demands that we deliver them responsibly and without harming the planet. Our portfolio must enable meeting those essential needs through our commitment to responsible chemistry. To do that, we're reimagining what a chemistry company can do, from what we produce to how we produce it. We're putting sustainability at the center of our business decisions and considering it at every step, from raw materials all the way to the end of the product life cycle. Our evolving product portfolio will help us meet our CRC goals and will lead the way in our contribution to the UN SDGs, particularly to our priority pillars. And while we're continuing to evolve that portfolio, our products are already making significant contributions.

Making a contribution to the UN SDGs through our evolved portfolio.





Sustainable Offerings

- 2 ZERO HUNGER

- 3 GOOD HEALTH AND WELL-BEING

- 7 AFFORDABLE AND CLEAN ENERGY

- 9 INDUSTRY INNOVATION AND INFRASTRUCTURE

- 11 SUSTAINABLE CITIES AND COMMUNITIES

- 12 RESPONSIBLE CONSUMPTION AND PRODUCTION

- 13 CLIMATE ACTION


Our products are innovative and essential materials that improve lives and power the future.

Modern life depends on chemistry, and as our world changes, chemistry will only grow in importance. While all the wonders of the digital revolution—from the Internet of Things to driverless cars and superfast wireless communications—improve the way the world works, they rely on constant innovations in chemistry. So too do digitally driven advances in the way we grow, transport, and store food; generate, store, and transmit energy; and work, play, and live in our ever-growing cities. In response, we are reimagining our portfolio to help bring about a more advanced world that is also safer, healthier, and more resilient.

For us, innovation and sustainability are not just aligned, they are combined. Sustainable innovation is the key to our growth strategy and to achieving our CRC goals. It is also central to our ethos of responsible chemistry. Meeting our 2030 product goals inspires us to integrate the UN SDGs into our product development, thinking not only about a product’s use and effectiveness, but also about its life cycle impacts.

See GRI Content Index
Section 416, 417

Sustainable Offerings

Product Stewardship and Innovation

Evolving our portfolio begins with our development pipeline and extends into stewardship of all of our product offerings. We will continue to innovate with responsibility and sustainability in mind, taking care to meet the present and future needs of customers and downstream users.

We also nurture a culture of stewardship in our product teams, empowering them to conduct risk evaluations that challenge our employees and partners to think critically, test ideas, and seek information.

In 2018, we upgraded our product stewardship program to align with our CRC goals. One crucial step was the development of a new, more comprehensive Product Sustainability Risk Assessment (PSRA). The new PSRA builds on our existing evaluation of potential risks and opportunities by adding new tools and a more integrated and predictive analysis. With these additions, the PSRA provides safer and more sustainable offerings for our customers and theirs. We completed the PSRA redesign and 11 product family reviews in 2018. By the end of 2019, we will have completed 25 more.

2030 CRC Goal Snapshot

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

In 2018, we worked with an outside partner to design a system to assess the impact of our products.

To identify which products will be included in the above goal, we are considering manufacturing footprint, landfill waste, greenhouse gas emissions, risks to human health, and each product's contribution to the UN SDGs.

Percentage of Chemours' Revenue that Came From Product Applications that Contribute to the UN SDGs

2018 Baseline	9.5%
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Life Cycle Assessments

We aim to continuously improve the sustainability of our offerings. Life cycle assessments (LCAs) are used to analyze the potential impacts of our products, from raw material and resource extraction to manufacture and use, and when possible, through end of life. We understand that transparency along the value chain is vital and we recognize our important role in

collaborating with our value chain partners to identify and share best practices. Highlights in 2018 included updates to two important LCAs: a revision to our LCA for our foam-expansion agent offering (Opteon™ 1100) and an update to the polytetrafluoroethylene (PTFE) LCA using newly updated facility data from our Dordrecht Works site in the Netherlands.

See GRI Content Index
Section 417-1

Product Regulatory Compliance and Advocacy

We work in a regulated market and insist that all of our products meet all legal requirements, are safe for their intended uses, and instill stakeholder trust that we will do the right thing.

At the heart of this is our full commitment to product regulatory compliance. This is driven by our product stewardship and regulatory management system, which guides our regulatory compliance system. This system helps us make certain we're adhering to all laws concerning chemical control, hazardous-goods transport, and hazard communications, as well as other required and voluntary commitments. Where possible, we aim to exceed these standards. In 2018, we added a new layer of scrutiny by completing the final steps in the **Responsible Care®** Product Safety Code. We are on track to receive the Responsible Care® Management System third-party certification by 2019.

In May 2018, we completed the final phase of chemical substance registrations under **Registration, Evaluation, and Authorization of Chemicals (REACH)**, the EU chemicals-regulation program, which addresses the production and use of chemical substances and their potential impacts on both human health and the environment. We spent the past decade successfully submitting 137 dossiers and 114 dossier updates to complete REACH registration. Through knowledge and best-practice sharing, we completed regulatory programs across the world, such as Korea's act on the registration and evaluation of chemicals (AREC), a program similar to REACH.

Hazard Communications

We strive to be customer centered, and one way we achieve that is by listening to our business partners and their customers and providing them with quality, simply presented product safety information.

In May 2018, we continued our Safety Data Sheet (SDS) standardization project, which started the prior year. We updated more than 8,500 SDSs to capture new local and global regulatory requirements and distributed refreshed SDSs to more than 6,000 customers in over 115 countries. We implemented a new semiannual review to ensure we are keeping up with regulatory data requirements and providing our customers with the information they need to use our products safely.

Advocacy

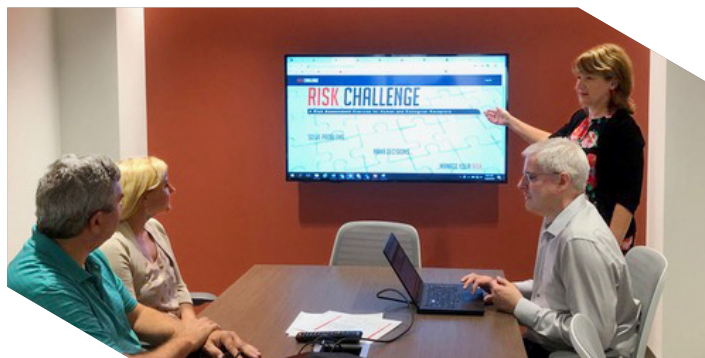
We believe in advocating for beneficial environmental regulations in our industry. They serve all of our stakeholders and align with our business growth strategy to help us meet the UN SDGs. That's why, in 2018, we joined with the Air Conditioning, Heating, and Refrigeration Institute and its member companies, along with the National Resources Defense Council, to urge the successful adoption of the California Cooling Act, which phases down the state's emissions of HFCs.

We will continue to be an advocate for improvement and to encourage our stakeholders to join us in such industry efforts.

Chemours Fellow Barbara Haviland Minor wins prestigious 2018 SCI Perkin Medal

The Society of Chemical Industry (SCI) honored Barbara Haviland Minor for her contributions to the research on and development of new refrigerants, known commercially as Opteon™, that address concerns related to ozone depletion and global warming.

This new refrigerant class is providing a significant climate benefit by replacing refrigerants with high global warming potential as it rolls out to supermarkets, forms of transportation, and large-building air conditioning units.



CASE STUDY

Chemours Hosts Multistakeholder Risk-Assessment Workshops across the US, Europe, and Asia

In 2018, the Chemours Product Sustainability team conducted a set of hands-on risk-assessment training workshops. Attendees included internal and external stakeholders from both the public and private sectors in the US, Europe, and several countries in Asia. Attendees learned about the complex and multidimensional decision-making process used to assess and manage the risks associated with chemicals.

Sustainable Portfolio in Action

We are proud to offer solutions that lead the chemistry industry toward a more sustainable future. Products like Opteon™ HFO refrigerants and Teflon EcoElite™ are already making a positive impact, and we continue to evolve our portfolio to meet global demands while having less negative impact on the planet.

Our innovative portfolio already contributes to the larger UN SDGs, and we will continue on this path. Below is a list of our current offerings and their benefits to customers and the environment.

Opteon™



Opteon™ HFO refrigerant products deliver increased efficiency while significantly lowering the global warming potential of refrigeration. Opteon™ offers the right solution for a variety of cooling needs, including automotive air conditioning systems, building and supermarket stationary systems, and transportation systems that preserve food from farm to fork.

Teflon EcoElite™



Teflon EcoElite™ is the first bio-based, renewably sourced water-repellent fabric protector. It offers no-compromise fabric protection yet is made with 60% renewable content and is recognized by the BioPreferred® program, certified by the United States Department of Agriculture (USDA). Teflon EcoElite™ chemistry is bluesign® approved.

Nafion™



Nafion™ membranes and dispersions, essential in a number of industrial processes, provide cost-effective and long-lasting solutions for energy generation and storage in applications ranging from large-scale power systems to the automobiles of the future.

Ti-Pure™



Ti-Pure™ TiO₂ products protect everything from solar panels and house paint to bridges and playgrounds. Using Ti-Pure™ Select TS-6300 can benefit the climate by significantly reducing the amount of paint required, boosting efficiency and diminishing transportation and production impacts.

Glyclean™



Glyclean™ AM antimicrobial glycolic acid is EPA verified and used as an active ingredient in liquid disinfecting formulations on hard, nonporous surfaces for household, industrial, institutional, and commercial premises. Since it can also be used in formulating disinfecting cleaners for agricultural premises and food processing facilities and equipment, it is an attractive building block for a variety of cleaning formulations.

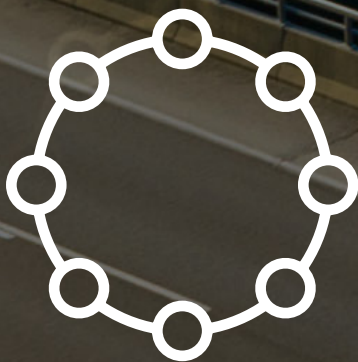


CASE STUDY

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 and ensuring that hockey thrives at all levels.





Sustainable Supply Chain



Inspiring responsibility in our supply chain.

We work with nearly 13,000 vendors, whose support we need to reach our 2030 CRC goals. But beyond that, we see our engagement with these valued business partners as a way to spread our responsible chemistry ethos well beyond our company. This mission forms a natural connection with the UN SDGs, as we strive to harness the full power of our supply base to amplify our efforts.

We want to encourage our supply chain partners to join us in practicing responsible chemistry. To do that, we are establishing and implementing our responsible procurement program.

See GRI Content Index Section 204, 308, 414

Sustainable Supply Chain

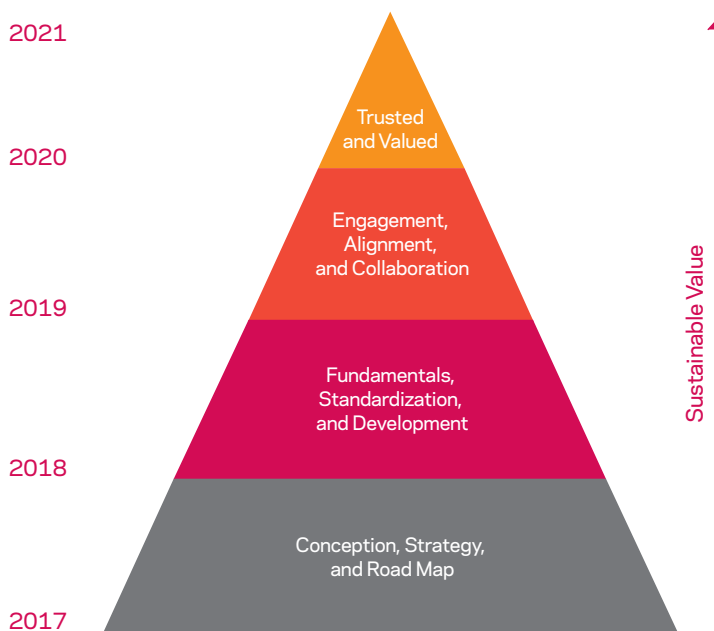
We're committed to adding sustainable value and developing a best-in-class procurement team that can drive responsible behaviors throughout our value chain. As with many parts of our business, our values of unshakable integrity and safety obsession drive us. We also recognize that our supply chain carries inherent risk. We maintain responsible standards for ourselves and our business partners to minimize risk, and these standards are essential to our continuing operation.

After announcing our 2030 goals, we established a strategy and put a plan into action to evaluate our internal processes and how we assess our suppliers.

Given the crucial importance of this function, we launched our Procurement Academy in 2018 to foster and improve a range of procurement capabilities company-wide. The academy shares our knowledge and best practices to enhance our internal capabilities, improve our processes and efficiency in working with internal business partners and external suppliers, and reinforce our commitment to logistics safety. An online assessment measures an individual's proficiency levels, and a gap analysis defines each learner's individual learning plan. Every procurement employee is expected to have a performance objective to complete one Procurement Academy course per month in their personal goals and objectives.

Responsible Procurement Road Map

We are responsible procurement partners, trusted and valued by our clients, communities, and suppliers.



Our Partners

We hold ourselves to high standards, and through our responsible procurement program we expect our supplier partners to do the same. In fact, in 2018 we extended our responsible chemistry ethos to reach them through our Supplier Code of Conduct, which sets expectations and parameters for doing business with us. We choose to work with suppliers who:

- Provide a safe workplace and comply with all regulations
- Protect and advance human rights
- Share our commitment to environmental stewardship
- Collaborate with us for great results

We contracted EcoVadis, a respected third-party expert, to help us develop and roll out our supplier corporate responsibility assessment (SCRA) for critical suppliers. With their help, we established four categories to be assessed: environmental performance, social performance, ethical performance, and supply chain. With nearly 13,000 suppliers spread out over 78 countries, this is a complex task. By the end of 2018, we had completed SCRA development, had invited an initial set of suppliers to participate, and had fully evaluated 5% of suppliers by spend.

Economic inclusion is about going beyond traditional supplier diversity. Since diversity and inclusion are crucial to Chemours, we want our supplier partners to reflect that same ambition. We make a point of welcoming small businesses, local businesses, minority- or women-owned-and-operated businesses, and others that are consistent with our views toward entrepreneurship and economic growth. Economic inclusion fosters innovation and stimulates economic value for our communities, just as it improves Chemours. We intend to advance our economic inclusion program as part of our business strategy. For example, in 2018 approximately 16% of our total supplier spend went to local suppliers. As we move forward, we will look to increase our engagement.

A more specific qualification program for engineered equipment suppliers was created and launched in 2018. Suppliers opting into and passing our newly implemented desktop prequalification audit may also complete a full one-day, on-site audit. By the end of the year, 29 desktop audits and a small number of on-site audits had been completed.

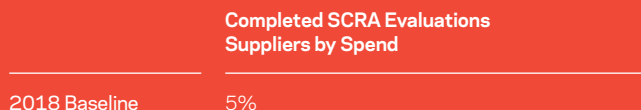
We have much more to do, and we will continue to develop supplier practices. Our suppliers are an extension of Chemours. The more sustainable they are, the more we are—and vice versa. By working in concert, we can build a more sustainable supply chain.

2030 CRC Goal Snapshot

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

In 2018, we developed a new supplier assessment tool as part of a larger responsible procurement approach that will frame how we reach our 2030 goal.

Suppliers will be included within our reporting when they complete our SCRA review, which captures a baseline score for each assessed supplier, and which we will use to calculate improvement.



Our Ways of Working

We cannot reimagine our supplier network without also looking into how we work with our vendors and finding new ways to be a good partner. Responsible procurement extends well beyond our procurement organization. While procurement category managers primarily own the supplier relationships, our other business segments also play a role in engaging with suppliers. As a result, each business segment has established a strategy to reach our CRC goals.

We will continue to innovate as we center our procurement strategy on providing sustainable value for our stakeholders. Sustainable value is centered equally on the principles of total cost of ownership (TCO) and responsible procurement. TCO is

the end-to-end cost encompassing the direct and indirect costs of the product or service spanning its anticipated life span of use. This convention is critical to helping our clients make the right investment aligned to long-term business strategy and sustainability objectives. Because TCO is essential for all procurement activities, every category manager and sourcing leader at Chemours has added TCO to his or her personal goals and objectives moving forward. TCO is an annual topic for functional training and is included in the Procurement Academy.

Through this work, we are embedding our commitment to responsible chemistry and our CRC goals directly into our business strategies and practices.

CASE STUDY

Chemours Is Reducing, Reusing, and Refurbishing Assets

We are bringing a fresh view to our sustainable sourcing through two programs that have already benefitted our systems approach and the environment.

In 2018, we adopted a policy which sets up a systematic approach to the reuse or scrap (recycling of steel) of mobile assets. The policy covers the three stages—acquisition, life, and end—of our mobile asset management model. We consider each asset’s contribution to our CRC at each stage. Throughout the process, we look to create benefits for our business and reduce our environmental impact. Where possible, we redeploy assets that we can use at another site or operation venue. We look to sell our scrap materials for others to use. For example, replacing the purchase of trailers with railcars could reduce or avoid some emissions. Contributions from this program are valued through lower carbon emissions as well as through reductions in energy usage and lower carbon emissions in new manufacturing.

Additionally, we started development on a refurbished stationary equipment program in 2018. Use of refurbished stationary equipment also produces significant environmental savings.

These two programs reinforce how we are incorporating creative solutions across our value chain. We look forward to these programs expanding and, in turn, reducing our environmental impact.



Chemours 2018 Performance Scorecard

BUSINESS OVERVIEW (USD In Millions)	FY2016	FY2017	FY2018
Net Sales	5,400	6,183	6,638
Adjusted EBITDA	822	1,422	1,740
Taxes on Earnings	-18	165	159
Dividends Paid	22	22	148
Capital Expenditures	338	411	498
R&D	81	81	82

INSPIRED PEOPLE	FY2016	FY2017	FY2018
Empowered Employees			
Total Number Employees at Year End ¹	—	—	7,079
Women in Global Workforce¹	—	—	22%
Women in Global Leadership Team ¹	—	—	33%
Women in Chemours Executive Team ²	13%	13%	13%
Women on the Board of Directors ²	25%	25%	25%
Ethnic Diversity in US Workforce¹	—	—	19%
Ethnic Diversity in US Leadership Team ¹	—	—	26%
Ethnic Diversity in Chemours Executive Team ²	13%	13%	13%
Ethnic Diversity on the Board of Directors ²	13%	13%	13%
Workplace Culture—Survey Participation	56%	72%	80%
Workplace Culture—Benchmark Ranking	Bottom Quartile	2nd Quartile	2nd Quartile

Vibrant Communities			
Charitable Giving (USD In Millions) ¹	—	—	2.1
Cumulative Charitable Giving toward 2030 Goal (USD In Millions)¹	—	—	0
Chemours-Supported Employee Volunteering (Hours) ¹	—	—	5,860

Safety Excellence			
Employee Total Reportable Incident Rate (Number of incidents x 200,000 / total hours worked)	0.60	0.26	0.28
Employee Lost Time Incident Rate (Number of incidents x 200,000 / total hours worked)	0.13	0.03	0.05
Employee Fatalities	0	0	0
Contractor Total Reportable Incident Rate (Number of incidents x 200,000 / total hours worked)	0.26	0.31	0.23
Contractor Lost Time Incident Rate (Number of incidents x 200,000 / total hours worked)	0.02	0.09	0.00
Contractor Fatalities	1	0	0
Tier 1 Process Safety Event Rate (Number of events x 200,000 / total hours worked)	0.02	0.01	0.04
Tier 2 Process Safety Event Rate (Number of events x 200,000 / total hours worked)	0.10	0.10	0.11
Distribution Incidents			
Total Number Significant Spills	0	0	0

1. Data not available for all reporting years.

2. 2019 changes to the board and executive team membership will impact reported diversity values.

3. We are restating our historic planet data because of improved data completeness and quality.

4. Values adjusted to remove contributions from a onetime emissions release event in 2018.

5. Includes 525 metric tons of emissions currently captured and sent off-site for deep-well injection.

Bolded entries represent our 2018 baseline values for our 2030 CRC goals.

SHARED PLANET ³	FY2016	FY2017	FY2018
Energy Use			
Total Purchased Electricity Use (MWH)	1,548,000	1,627,000	1,608,000
Electricity Use—Nonrenewable Sources (MWH)	1,472,000	1,546,000	1,524,000
Electricity Use—Renewable Sources (MWH)	76,000	81,000	84,000
Renewables as Percent of Total Electricity Use	5%	5%	5%
Total Fuel Use (MWH)	5,465,000	5,507,000	5,181,000
Fuel Use—Nonrenewable Sources (MWH)	5,349,000	5,370,000	5,085,000
Fuel Use—Renewable Sources (MWH)	116,000	137,000	96,000
Total Purchased Steam Use (MWH)	2,427,000	2,736,000	2,583,000
Total Energy Use (MWH)	9,440,000	9,870,000	9,372,000
US Energy Use	7,297,000	7,470,000	7,302,000
Outside US Energy Use	2,143,000	2,400,000	2,070,000
Energy Intensity (MWH / Metric Ton of Sales Product)	4.51	4.19	4.70
Renewables as Percent of Total Energy Use	2%	2%	2%
Greenhouse Gas Emissions			
Direct (Scope 1) GHG Emissions (Metric Tons of CO ₂ e)	7,743,000	10,097,000	8,366,000
Indirect (Scope 2) GHG Emissions (Metric Tons of CO ₂ e)	1,596,000	1,657,000	1,458,000
Total Scope 1 and 2 GHG Emissions (Metric Tons of CO ₂ e)	9,339,000	11,754,000	9,824,000
U.S. GHG Emissions (Metric Tons of CO ₂ e)	7,899,000	10,319,000	8,444,000
Outside U.S. GHG Emissions (Metric Tons of CO ₂ e)	1,440,000	1,435,000	1,380,000
Total Scope 1 and 2 GHG Intensity (Metric Tons of CO ₂ e / Metric Tons of Sales Product)	4.46	4.99	4.93
Total Scope 1 and 2 GHG Intensity (Metric Tons of CO ₂ e / \$ Net Sales)	0.0017	0.0019	0.0015
Total Scope 1 and 2 GHG Intensity (Metric Tons of CO ₂ e / \$ Adjusted EBITDA)	113,890	8,266	5,646
2018 Adjusted Scope 1 and 2 GHG Intensity (Metric Tons of CO₂e / Metric Tons of Sales Product)⁴	—	—	4.74
Indirect (Scope 3) GHG Emissions (Metric Tons of CO ₂ e) ¹	—	162	165
Total Scope 1, 2, and 3 GHG Emissions (Metric Tons of CO ₂ e) ¹	—	173	175
Avoided GHG Emissions Enabled by Products (Metric Tons of CO ₂ e) ¹	—	20	34
Carbon-Positive Indicator: Avoided GHG Emissions - Scope 1, 2, and 3 GHG Emissions (Million Metric Tons of CO₂e)¹	—	-153	-141
Air Emissions			
Total Fluorinated Organic Compound Process Emissions to Air (Metric Tons)¹	—	—	1,033
Total NO _x + SO _x Emissions (Metric Tons)	8,000	3,000	4,000
Total NO _x Emissions (Metric Tons)	3,000	2,000	2,000
Total SO _x Emissions (Metric Tons)	5,000	1,000	2,000
Total Volatile Organic Carbon Emissions (Metric Tons)	3,000	3,000	3,000

1. Data not available for all reporting years.

2. 2019 changes to the board and executive team membership will impact reported diversity values.

3. We are restating our historic planet data because of improved data completeness and quality.

4. Values adjusted to remove contributions from a onetime emissions release event in 2018.

5. Includes 525 metric tons of emissions currently captured and sent off-site for deep-well injection.

Bolded entries represent our 2018 baseline values for our 2030 CRC goals.

SHARED PLANET ³	FY2016	FY2017	FY2018
Water Stewardship			
Total Water Use (Megaliters) ¹	—	—	303,000
Total Water Withdrawals (Megaliters)	296,000	254,000	269,000
Total Water Recycled (Megaliters) ¹	—	—	32,000
Total Water Discharged (Megaliters) ¹	—	—	250,000
Total Water Consumption (Megaliters)	45,000	45,000	50,000
Water Use Intensity (Megaliters / Metric Tons of Sales Product) ¹	—	—	0.15
Number of Sites in Stressed Watersheds per Aqueduct Screen ⁴	—	—	8
Stressed Watershed Withdrawals / Total Withdrawals ¹	—	—	5%
Total Fluorinated Organic Compound Process Emissions to Water (Metric Tons) ^{1,5}	—	—	556
Waste Generation			
Total Waste Generated (Metric Tons)	1,247,000	1,453,000	1,504,000
Total Waste to Landfills (Metric Tons)	852,000	991,000	1,050,000
Total Waste to Incineration / Controlled Combustion (Metric Tons)	20,000	32,000	33,000
Total Waste to Deep Wells (Metric Tons)	375,000	415,000	399,000
Total Waste to Other Disposal Methods (Metric Tons) ¹	—	—	17
Total Waste Recycled (Metric Tons) ¹	—	11,000	17,000
Total Waste Incinerated for Energy Recovery (Metric Tons)	0	4,000	5,000
Total Waste Intensity (Metric Tons / Metric Tons of Sales Product)	0.60	0.62	0.75
Total Hazardous Waste Generated (Metric Tons)	394,000	429,000	408,000
Hazardous Waste Recycled/Recovered (Metric Tons) ¹	—	0	1,000
Total Nonhazardous Waste Generated (Metric Tons)	853,000	1,024,000	1,096,000
Nonhazardous Waste Recycled / Recovered (Metric Tons) ¹	—	11,000	16,000
Total Waste Volume to Landfills (m ³)	727,000	883,000	775,000
Landfill Volume Intensity (m ³ / Metric Ton Sales Product)	0.35	0.37	0.39
EVOLVED PORTFOLIO¹			
Sustainable Offerings			
Revenue from Products That Support the UN SDGs	—	—	9.5%
Products Sold in Renewable / Reusable Packaging	—	—	47%
Sustainable Supply Chain			
Procurement Spend Covered by Sustainability Assessments	—	—	5%
Procurement Spend with Local Suppliers	—	—	16%
Improvement in Supplier Sustainability Score	—	—	0%

1. Data not available for all reporting years.

2. 2019 changes to the board and executive team membership will impact reported diversity values.

3. We are restating our historic planet data because of improved data completeness and quality.

4. Values adjusted to remove contributions from a onetime emissions release event in 2018.

5. Includes 525 metric tons of emissions currently captured and sent off-site for deep-well injection.

Bolded entries represent our 2018 baseline values for our 2030 CRC goals.

See GRI Content Index
Section 102-48-56

Report Resources

About This Report

This Corporate Responsibility Commitment report is our second and covers the period from January 1 through December 31, 2018. It serves as our first Communication on Progress report since we joined the UNGC on October 8, 2018. This report marks another milestone for us as it is our first report prepared according to the GRI Standards—Core option. In this report, we revisit the 10 shared goals we released last year and explain how we have expanded on them to include how we will define these goals and the baselines set for 2018. Some data previously reported in our 2017 CRC report have been restated due to improvements in our measurement practices. We welcome any questions, comments, or suggestions at CorporateResponsibility@Chemours.com.

Commitments, Policies, and Positions

Inspired People

- [Code of Conduct](#)
- [Ethics Hotline](#)
- [Environment, Health, Safety, and Corporate Responsibility Policy](#)
- [Inclusive Environment and Nondiscrimination Policy](#)
- [Statement on Human Rights](#)
- [Statement of Principles on Child Labor, Forced Labor, and Modern Slavery](#)

Shared Planet

- [Climate Change: Our Pledge](#)

Evolved Portfolio

- [Conflict Minerals: Specialized Disclosure Report](#)
- [ISO 14001:2015 EMS Certificate](#)
- [REACH General Statement](#)
- [Statement on California Transparency in Supply Chains Act](#)
- [Statement on Conflict Minerals](#)
- [Substances of Very High Concern \(SVHC\) General Statement](#)
- [Supplier Code of Conduct](#)

Acronyms

A2E—Ability to Execute
ACC—American Chemistry Council
AR4—IPCC Fourth Assessment Report
BLS—Bureau of Labor Statistics
CAB—Community Advisory Board
CAP—Community Advisory Panel
CCO—Chief Compliance Officer
CEASAR—Center for Applied Earth Science and Research

CET—Chemours Executive Team
CFCs—Chlorofluorocarbons
CH₄—Methane
CHP—Combined Heat and Power
CI—Chlorine Institute
CO₂—Carbon Dioxide
CO₂e—Carbon Dioxide Equivalent
COP—Communication on Progress
CRC—Corporate Responsibility Commitment
CRLT—Corporate Responsibility Leadership Team
DEQ—Department of Environmental Quality
DSST—Distribution Safety Strategy Team
EHS & CR—Environment, Health, Safety, and Corporate Responsibility
EMS—Environmental Management System
ERG—Employee Resource Group
ERM—Enterprise Risk Management
ERT—Emergency Response Team
ESG—Environmental, Social, and Governance
FIBC-D—Dissipative Flexible Intermediate Bulk Containers
GAC—Granular Activated Carbon
GHG—Greenhouse Gas
GRI—Global Reporting Initiative
GWP—Global Warming Potential
HCFC—Hydrochlorofluorocarbon
HFC—Hydrofluorocarbon
HFO—Hydrofluoroolefin
HPFO—Hexafluoropropylene Oxide
HST—Hand Safety Team
I&D—Inclusion and Diversity
ICCA—International Council of Chemical Associations
ILO—International Labour Organization
LCA—Life Cycle Assessment
LCI—Life Cycle Inventory
LGBTQA—Lesbian, Gay, Bisexual, Transgender, Questioning, and Ally

LWC—Lost Workday Cases
MT—Metric Ton
NAICS—North American Industry Classification System
NC DEQ—North Carolina Department of Environmental Quality
NF₃—Nitrogen Trifluoride
N₂O—Nitrous Oxide
NO_x—Nitrogen Oxides
NYSE—New York Stock Exchange
OECD—Organization for Economic Co-operation and Development
OHI—Organizational Health Index
PAC—Product Application Combination
PFC—Perfluorocarbon
PHA—Process Hazards Analysis
PM—Program Management
PPT—Parts Per Trillion
PS&R MS—Product Stewardship and Regulatory Management System
PSE—Process Safety Event
PSM—Process Safety Management
PSRA—Product Sustainability Risk Assessment
PTFE—Polytetrafluoroethylene
RCMS—Responsible Care® Management System
SASB—Sustainability Accounting Standards Board
SBT—Science-Based Target
SCI—Society of Chemical Industry
SCRA—Supplier Corporate Responsibility Assessment
SDGs—Sustainable Development Goals
SDS—Safety Data Sheet
SF₆—Sulfur Hexafluoride
SO_x—Sulfur Oxides
SFST—Shop Floor Safety Team
SMART—Specific, Measurable, Actionable, Realistic, and Time-Bound
SME—Subject Matter Expert
STEM—Science, Technology, Engineering, and Math
SVHC—Substance of Very High Concern
TCO—Total Cost of Ownership
TfS—Together for Sustainability
TiO₂—Titanium Dioxide
TRIR—Total Recordable Incident Rate
UIC—Underground Injection Control
UN—United Nations
UNGC—United Nations Global Compact
USDA—United States Department of Agriculture
VC & PLT—Vibrant Communities and Philanthropy Leadership Team
VOC—Volatile Organic Compound
VPP—Voluntary Protection Program
WBCSD—World Business Council of Sustainable Development
WRI—World Resources Institute

General Definitions

American Chemistry Council (ACC)

The ACC represents a diverse set of companies engaged in the business of chemistry.

bluesign®

The bluesign® system is the solution for sustainable textile production. It eliminates harmful substances right from the beginning of the manufacturing process and sets and controls standards for environmentally friendly and safe production.

Carbon Footprint

The total amount of direct and indirect GHG emissions, expressed as CO₂e.

Chemours Environment, Health, and Safety Excellence Award

This award is given to plants that reach the top quartile of performance using the ACC industry safety metrics.

Deep Injection Well

Class One underground injection wells are used to inject hazardous and nonhazardous waste into deep, isolated rock formations that are thousands of feet below the lowermost underground source of drinking water. The injection zone is separated from any aquifers by an impermeable “cap” rock called the “confining layer,” along with additional layers of permeable and impermeable rock and sediment.

Fluorinated Organic Compound Emissions

These are emissions of fluorinated organic compounds to air and water from our manufacturing processes. Fluorinated organic compounds are defined as compounds containing one or more carbon-fluorine bonds. Air emissions of these compounds are tracked for GHG reporting purposes, and both air and water emissions will be tracked for our water quality goal.

Global Reporting Initiative (GRI)

The Global Reporting Initiative has developed the Sustainability Reporting Guidelines, which strive to increase the transparency and accountability of economic, environmental, and social performance. The GRI was established in 1997 in partnership with the UN Environment Programme. It is an international, multistakeholder, and independent institution whose mission is to develop and disseminate the globally applicable Sustainability Reporting Guidelines. These guidelines are for voluntary use by organizations for reporting on the economic, environmental, and social dimensions of their activities, products, and services. The GRI Guidelines became the GRI Standards in 2016.

Greenhouse Gas (GHG) Protocol Corporate Accounting and Reporting Standard

The GHG Protocol Corporate Accounting and Reporting Standard maintains requirements and provides guidance for companies and other organizations that are preparing a corporate-level GHG emissions inventory. The standard covers the accounting and reporting of seven greenhouse gases covered by the Kyoto Protocol: carbon dioxide (CO₂), methane (CH₄), nitrous oxide (N₂O), hydrofluorocarbons (HFCs), perfluorocarbons (PFCs), sulfur hexafluoride (SF₆), and nitrogen trifluoride (NF₃). It was updated in 2015 with the Scope 2 Guidance, which allows companies to credibly measure and report emissions from purchased or acquired electricity, steam, heat, and cooling. Companies may additionally report GHG emissions from gases not covered by the Kyoto Protocol, such as chlorofluorocarbons and other fluorinated compounds. CO₂e stands for carbon dioxide equivalent and is a standard unit for measuring carbon footprints.

▪ GHG Scope 1

Scope 1 emissions are the greenhouse gases produced directly from sources that are owned or controlled by Chemours—for example, from our manufacturing processes and equipment or from combustion of fuel in vehicles, boilers, and furnaces. Emissions produced from renewable fuel sources (e.g., landfill gas or biogas) are not reported as Scope 1 emissions.

▪ GHG Scope 2

Scope 2 emissions are the indirect greenhouse gases resulting from the generation of electricity, heating and cooling, and steam off-site but purchased by the entity. Scope 2 emissions physically occur at the facility where electricity and steam are generated and not at Chemours locations.

▪ GHG Scope 3

Scope 3 emissions are indirect emissions that organizations produce through their activities but that arise from sources not owned or controlled by the organization. Examples of such activities include business travel, commuting, supply chain (procurement), product use, and activities associated with product end of life. The GHG Protocol Corporate Value Chain (Scope 3) Accounting and Reporting Standard, provided by the World Resources Institute (WRI) and the World Business Council for Sustainable Development (WBCSD), allows companies to assess their entire value-chain emissions impact and identify where to focus reduction activities.

International Council of Chemical Associations (ICCA)

The International Council of Chemical Associations is the trade association of the global chemical industry. Its members include both regional trade associations and national associations, such as the American Chemistry Council. Members account for more than 90% of global chemical sales. ICCA is the steward of Responsible Care®, a voluntary scheme to improve chemical safety among its members.

ISO 14001

An international standard developed by the International Organization for Standardization (ISO) that determines the general requirements for an environmental management system for voluntary certification.

Joint Venture

A cooperative agreement in which the parties that have joint control of a legally independent entity have rights to the net assets of that arrangement. Joint ventures are accounted for using the operational control boundary for reporting environmental data.

Location-Based Emissions

Reflect the average GHG emissions intensity of grids on which electricity consumption occurs (using mostly national grid-average emissions factor data). The corresponding emissions factor is in most cases the national emissions factor.

Market-Based Emissions

Reflect GHG emissions from electricity supplies that companies have purposefully chosen and contracted (or decided against). Corresponding emissions factors: supplier-specific emissions factor (provided by the supplier) and residual emissions factor (country-based grid factor, corrected for allocated purchased electricity from renewable resources).

Production

▪ Intermediate Product

Manufactured products or co-products that are either used at the producing site or transferred to another Chemours site to be used as a feedstock in the production of another product.

▪ Sales Product

Manufactured products or co-products that are sold to a third party.

REACH

A European Union regulatory framework for the registration, evaluation, authorization, and restriction of chemicals; it was implemented gradually and took full effect by 2018. Companies are obligated to collect data on the properties and uses of produced and imported substances and to assess any risks.

Responsible Care®

A worldwide initiative by the chemical industry to continuously improve its performance and achieve excellence in environmental protection, health, safety, and security performance.

Science-Based Targets

The Science-Based Targets initiative champions science-based target setting as a powerful way of boosting companies' competitive advantage in the transition to a low-carbon economy. A science-based target is one that is adopted by companies to reduce GHG emissions according to the level of decarbonization required to keep global temperature increase below 2°C compared to preindustrial temperatures, as described in the Fifth Assessment Report of the United Nations Intergovernmental Panel on Climate Change (IPCC AR5).

United Nations Global Compact (UNGC)

A strategic policy initiative for businesses that are committed to aligning their operations and strategies with 10 universally accepted principles in the areas of human rights, labor, environment, and anticorruption.

United Nations Sustainable Development Goals (UN SDGs)

The Sustainable Development Goals are a collection of 17 global goals set by the United Nations General Assembly. The UN SDGs are part of Resolution 70/1: "Transforming Our World: The 2030 Agenda for Sustainable Development." The goals are broad and interdependent, yet each has a separate list of targets to meet. Achieving all 169 targets would signal the accomplishment of all 17 goals. The UN SDGs cover social and economic development issues, including poverty, hunger, health, education, global warming, gender equality, water, sanitation, energy, urbanization, the environment, and social justice.

United States Department of Agriculture-Certified Bio-Based Product

The USDA's BioPreferred® Program Catalog assists users in identifying products that qualify for mandatory federal purchasing and are certified through the voluntary labeling initiative.

United States Occupational Safety and Health Administration's Voluntary Protection Programs (VPP)

The Voluntary Protection Programs recognize employers and workers in the private industry and federal agencies who have implemented effective safety and health management systems and maintain injury and illness rates below national BLS averages for their respective industries.

Value Chain

The successive steps in a production process: from raw materials through various intermediate steps, such as transportation and production, to finished product.

Waste Definitions

Waste is defined as solids, liquids, sludges, or vapor materials that undergo varying degrees of treatment prior to disposal (e.g., using landfills, incineration, underground injection wells, or third parties) in accordance with local and national regulations. Solid waste may also be recycled or recovered for beneficial reuse, including energy recovery.

Business Waste

Business waste includes waste materials generated at office buildings and materials classified as general trash (office waste, food waste, pallets, etc.) at our operating sites and technical centers.

Chemical Waste Management Program

All chemicals are included in the production waste totals and are not reported on separately.

Consumer/Customer Product Waste

Consumer waste is defined as the waste generated by our direct customers as a result of using our products. A major component of waste generated by our customers is the packaging materials for our products. We do not currently collect customer waste data, but are looking for opportunities to partner with customers to obtain data and collaborate on new opportunities for reducing waste.

Energy Recovery

Use of combustible waste containing sufficient heating value to generate energy through direct incineration, with or without other waste, but with the recovery of heat, e.g., industrial furnaces and boilers.

Hazardous Waste

Hazardous wastes are defined per the local or national legal or regulatory framework(s) applicable within the jurisdiction where the waste was generated. Hazardous waste excludes process wastewater.

Incineration

Waste treatment through high-temperature combustion of materials in an enclosed combustion chamber. Does not include open burning.

Landfill

A designed or engineered area of land that receives waste material. This does not include waste piles.

Landfill Volume Intensity

We define landfill volume intensity as the cubic meters of landfill space consumed for each metric ton of sales product we produce.

Nonhazardous Waste

All waste that is not defined as hazardous waste, excluding process wastewater (per the [GRI Content Index](#)).

On-Site Storage

Storing of hazardous or nonhazardous wastes in tanks, containers, waste piles, or transport vessels/vehicles for subsequent on-site treatment, disposal, or recycling, or for shipment off-site for management during the calendar year (January 1 through December 31).

Production Waste

Production wastes are defined as manufacturing process wastes that are a direct nonproduct outflow of a chemical manufacturing operation. Production wastes also include chemical wastes from chemical feedstocks, raw materials, product output, and other chemicals uniquely associated with the production process.

Recycling

Waste that is sent off-site for future use by an agency or another company, either for another purpose or to be made into a new material.

Reuse

Materials sent to another company or agency to use as originally intended.

Shipped to Wastewater Treatment Plant

Wastewater that is transported to an off-site wastewater treatment plant.

Water Definitions

Cooling Water**▪ Multiuse**

Water that is used multiple times for process cooling by using cooling towers that remove excess heat and enable the recycling of water.

▪ Noncontact

Water used for process cooling on the external side of the process equipment, keeping it out of contact with process materials.

▪ Single Pass

Water that is used one time for process cooling before being discharged to a receiving water body.

Water Consumed

This is water that is lost to evaporation, incorporated into products, or returned to a water body other than its source.

Water Intake

Sources include water drawn directly from surface water, pumped from groundwater wells, and purchased from local municipal treatment facilities.

Water Use

Water is used in our manufacturing facilities as drinking water for our employees, as a component in some of our products, and for cooling our manufacturing equipment.

World Resources Institute Aqueduct Tool

Aqueduct is a global water-risk mapping tool that helps companies, investors, governments, and other users understand where and how water risks and opportunities are emerging worldwide.



Chemours™