Appendix

IN THIS SECTION:

About this Report

Chemours is committed to publicly reporting on corporate responsibility-related topics on an annual basis, discussing the opportunities and challenges that we encounter as we work to enhance performance and conduct business in the most responsible manner possible. This report has been prepared according to Global Reporting Initiative (GRI) Standards: Core Option and includes responses to the Sustainability Accounting Standards Board (SASB) framework and the Financial Stability Board Task Force on Climate-related Financial Disclosures (TCFD).

This report covers certain sustainability metrics and data for Chemours as of and during the year ended December 31, 2021, as applicable, unless otherwise stated. This report was published on August 9, 2022.

Supplemental Content and Data

Empowered Employees

GENDER AND AGE COMPOSITION OF GLOBAL WORKFORCE AS OF DECEMBER 31, 2021	Individual contributors non-exempt	Individual contributors exempt	Managers	Global Leadership Team	Chemours Executive Team	Total global employees
Age						
Under 30	12%	12%	6%	0%	0%	12%
30-50	48%	51%	55%	43%	56%	49%
Over 50	40%	37%	39%	57%	44%	39%
Undisclosed	0.09%	0%	0%	0%	0%	0%
Gender						
Male	88%	66%	75%	68%	56%	77%
Female	12%	34%	25%	32%	44%	23%
Undisclosed	0%	0%	0%	0%	0%	0.4%

US EMPLOYEE ETHNIC DIVERSITY AS OF DECEMBER 31, 2021						
Ethnically diverse	21%	21%	16%	18%	44%	21%
Non-ethnically diverse	78%	76%	81%	80%	56%	77%
Undisclosed	1%	3%	3%	2%	0%	2%

Supplemental Content and Data

GENDER AND AGE COMPOSITION AND ETHNIC DIVERSITY OF BOARD OF DIRECTORS AS OF DECEMBER 31, 2021	
Gender	
Female	36%
Male	64%
Age	
Under 30	0%
30-50	10%
Over 50	90%
Ethnic diversity	
Ethnic diversity	27%
Non-ethnic diversity	73%

GLOBAL NEW EMPLOYEE HIRES DURING 2021		
	Number of employees	**Percent of total new hires**
Total		
	677	Rate: 5%
New hires by age		
Under 30	248	37%
30-50	344	50%
Over 50	79	12%
Undisclosed	6	0.9%
New hires by gender		
Female	185	27%
Male	487	72%
Undisclosed	5	0.7%

Supplemental Content and Data

GLOBAL NEW EMPLOYEE HIRES DURING 2021 (continued)

	Number of employees	Percent of total new hires
New hires by region		
Asia-Pacific	53	8%
Europe, Middle East, and Asia	95	14%
Latin America[1]	69	10%
North America	460	68%
US new hires by ethnicity[2]		
Ethnically diverse	156	23%
Non-ethnically diverse	338	50%
Undisclosed	183	27%

1. Includes Mexico.
2. US employee new hires during 2021—Total: 459, Rate: 5%.

GLOBAL EMPLOYEE VOLUNTARY ATTRITION DURING 2021

	Number of employees	Group annualized attrition[1]
Total		
	362	Rate: 9%
Voluntary attrition by age		
Under 30	78	21%
30–50	177	49%
Over 50	104	29%
Undisclosed	3	1%

Supplemental Content and Data

GLOBAL EMPLOYEE VOLUNTARY ATTRITION DURING 2021 (continued)		
	Number of employees	Group annualized attrition[1]
Voluntary attrition by gender		
Female	74	20%
Male	286	79%
Undisclosed	2	1%
Voluntary attrition by region		
Asia-Pacific	22	6%
Europe, Middle East, and Asia (EMEA)	41	11%
Latin America[2]	23	7%
North America	276	76%
US attrition by ethnicity[3]		
Ethnically diverse	68	20%
Non-ethnically diverse	264	78%
Undisclosed	6	2%

OVERALL ATTRITION RATE

During 2021, Chemours had an overall attrition rate (voluntary plus involuntary) of 10% that was in part influenced by restructuring activities during the year.

1. Annualized attrition defined as number of employees leaving the company divided by the total number of employees in the demographic group.
2. Includes Mexico.
3. US employee voluntary attrition during 2021—Total: 338, Rate: 10%.

Supplemental Content and Data

Health and Safety

WORK-RELATED INJURIES	2018	2019	2020	2021
Employee safety				
Total recordable cases	**21**	**20**	**25**	**20**
Total recordable incident rate (TRIR)	**0.28**	**0.27**	**0.36**	**0.29**
Lost workday cases	4	3	3	4
Lost workday cases rate[1] (LWCR)	0.05	0.04	0.04	0.06
Fatalities	0	0	0	0
Fatality rate[1]	0	0	0	0
Injury severity rate—class A[2]	0	0	0	0
Injury severity rate—class B[3]	0.07	0.03	0.06	0.06
Injury severity rate—class C[4]	0.21	0.24	0.30	0.23
Contractor safety				
Total recordable cases	**13**	**13**	**11**	**6**
Total recordable incident rate[1]	**0.23**	**0.32**	**0.30**	**0.16**
Lost workday cases	0	1	1	1
Lost workday cases rate[1]	0.0	0.02	0.03	0.03
Fatalities	0	1	0	0
Fatality rate[1]	0	0.02	0	0

1. Rate is defined as number of events per 100 workers per year.
2. Class A: An injury or illness resulting in a fatality
3. Class B: An injury or illness resulting in life-threatening, life-altering, or immediate medical intervention
4. Class C: An injury or illness resulting in minor medical treatment or temporary job reassignment

Supplemental Content and Data

TOTAL PROCESS SAFETY EVENTS

	2018	2019	2020	2021
Tier 1 events	5	2	1	3
Tier 1 rate[1]	0.04	0.02	0.01	0.03
ACC top quartile benchmark	0.02	0.02	0.02	0.02
Tier 2 events	14	16	14	13
Tier 2 rate[1, 2]	0.11	0.14	0.13	0.12

1. Rate is defined as number of events per 100 workers per year.
2. ACC benchmark not available.

DISTRIBUTION SAFETY

	2018	2019	2020	2021
Distribution incidents	3	6	3	2
Severity index	0.07	0.09	0.04	0.04

Supplemental Content and Data

Energy and Climate

Greenhouse Gas (GHG) Inventory Methodology

Chemours calculates GHG inventory following the GHG Protocol and includes all sites within our operational control. The one exception is that we do not include emissions attributed to generated electricity or steam supplied to tenants. This standard provides best practice guidance on how to inventory the direct GHG emissions 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 operations carbon footprint needed to make our products.

We sourced emissions factors for Scope 1 emissions calculations from the United States Environmental Protection Agency Stationary Emissions Factor database. We sourced 100-year global warming potentials (GWPs) from the Intergovernmental Panel on Climate Change Fourth Assessment Report, 2007.

We report GHG carbon dioxide equivalent (CO_2e) emissions for gases covered under both the Kyoto Protocol and the Montreal Protocol as listed below:

- Kyoto Protocol gases: Carbon dioxide (CO_2), methane (CH_4), nitrous oxide (N_2O), hydrofluorocarbons (HFCs), perfluorocarbons (PFCs), sulfur hexafluoride (SF_6), and nitrogen trifluoride (NF_3)
- Montreal Protocol gases: Chlorofluorocarbons (CFCs) and hydrochlorofluorocarbons (HCFCs)

We also include additional fluorinated process gases we emit that have GWPs, but they are not regulated under either the Kyoto Protocol or Montreal Protocol.

TOTAL NONRENEWABLE FUEL CONSUMPTION BY FUEL TYPE[1] (MEGAWATT HOURS)

	2018	2019	2020	2021
Coal	608,000	708,000	583,000	65,000
Diesel	112,000	114,000	111,000	116,000
Fuel oil 1, 2	1,000	0	0	0
Fuel oil 5, 6	0	0	0	0
Gasoline	11,000	10,000	8,000	9,000
Kerosene	35	13	28	48
Liquefied petroleum gas	19	71	62	58
Natural gas	4,665,000	4,031,000	4,002,000	5,014,000

1. Includes total fuels consumed to support Chemours activities and to provide services for tenants co-located at Chemours sites.

Supplemental Content and Data

TOTAL NONRENEWABLE FUEL CONSUMPTION BY FUEL TYPE[1] (MEGAWATT HOURS) (continued)				
	2018	2019	2020	2021
Propane	119	157	446	497
Toluene	113,000	85,000	95,000	108,000
Off-gas	0	0	0	0
Total nonrenewable fuel consumption	**5,510,000**	**4,948,000**	**4,800,000**	**5,313,000**
Percent nonrenewable fuel in total fuel mix	98%	98%	98%	98%
Chemours-only total nonrenewable fuel consumption[2]	4,268,000	3,867,000	3,826,000	4,122,000

1. Includes total fuels consumed to support Chemours activities and to provide services for tenants co-located at Chemours sites.
2. Excludes fuels used to generate electricity and steam for site tenants.

TOTAL RENEWABLE FUEL CONSUMPTION BY FUEL TYPE (MEGAWATT HOURS)				
	2018	2019	2020	2021
Biogas/landfill gas	96,000	79,000	95,000	85,000
Total renewable fuel consumption	**96,000**	**79,000**	**95,000**	**85,000**
Percent renewable fuels in total fuel mix	2%	2%	2%	2%

PURCHASED STEAM CONSUMPTION[1] (MEGAWATT HOURS)				
	2018	2019	2020	2021
Total purchased steam	**2,446,000**	**2,365,000**	**2,190,000**	**2,705,000**
US purchased steam	1,457,000	1,534,000	1,286,000	1,657,000
Outside-the-US purchased steam	989,000	831,000	904,000	1,048,000

1. Steam data include purchased steam only. Generated steam is included in the direct energy table and is represented by the amount of energy used at the site to generate the steam. Quantities purchased and passed through to tenants are not included.

Supplemental Content and Data

ELECTRICITY CONSUMPTION[1] (MEGAWATT HOURS)				
	2018	2019	2020	2021
Self-generated electricity—nonrenewable	5,000	0	0	0
Percent self-generated	0.3%	0%	0%	0%
US	0	0	0	0
Outside the US	5,000	0	0	0
Purchased electricity	1,492,000	1,477,000	1,560,000	1,682,000
US	1,152,000	1,138,000	1,210,000	1,331,000
Outside the US	340,000	339,000	350,000	351,000
Renewable electricity	87,000	80,000	102,000	112,000
Nonrenewable electricity	1,405,000	1,397,000	1,458,000	1,570,000
Total electricity used (self-generated plus purchased)	**1,492,000**	**1,477,000**	**1,560,000**	**1,682,000**
Renewable	87,000	80,000	102,000	112,000
Percent renewable	6%	5%	7%	7%
Nonrenewable	1,405,000	1,397,000	1,458,000	1,570,000
Percent nonrenewable	94%	95%	93%	93%
US electricity used	1,152,000	1,138,000	1,210,000	1,331,000
US renewable	70,000	73,000	79,000	90,000
US nonrenewable	1,082,000	1,065,000	1,131,000	1,241,000
Outside the US electricity used	340,000	339,000	350,000	351,000
Outside the US renewable	17,000	7,000	23,000	22,000
Outside the US nonrenewable	323,000	332,000	327,000	329,000
Percent purchased from grid	78%	73%	73%	75%
Percent direct purchased from local provider	22%	27%	27%	25%
Intensity (MWh per metric ton sales product)	0.81	0.95	0.98	0.91

1. Purchased electricity passed through to tenants and self-generated electricity provided to tenants are not included in data.

Supplemental Content and Data

SOLD ELECTRICITY, HEATING, COOLING, AND STEAM (MEGAWATT HOURS)	2018	2019	2020	2021
Electricity sold	7,000	0	0	0
Steam sold	1,235,000	1,082,000	973,000	1,191,000

TOTAL ENERGY CONSUMPTION WITHIN THE ORGANIZATION[1] (MEGAWATT HOURS)	2018	2019	2020	2021
Renewable energy	183,000	159,000	197,000	197,000
Percent renewable	2%	2%	2%	2%
US renewable energy	166,000	152,000	174,000	175,000
Outside the US renewable energy	17,000	7,000	23,000	22,000
Nonrenewable energy	8,119,000	7,629,000	7,474,000	8,396,000
Percent nonrenewable	98%	98%	97%	98%
US nonrenewable energy	5,981,000	5,827,000	5,516,000	6,265,000
Outside the US nonrenewable energy	2,138,000	1,802,000	1,958,000	2,131,000
Total energy consumption	**8,302,000**	**7,788,000**	**7,671,000**	**8,593,000**
US energy	6,147,000	5,979,000	5,690,000	6,440,000
Outside the US energy	2,155,000	1,809,000	1,981,000	2,153,000

1. The total energy consumption reflects Chemours-only data and does not include energy sold to Chemours tenants.

ENERGY INTENSITY	2018	2019	2020	2021
Total energy (MWh)	**8,302,000**	**7,788,000**	**7,671,000**	**8,593,000**
Sales production (metric tons)	1,848,000	1,512,000	1,540,000	1,857,000
Energy intensity (MWh per metric ton of sales product)	4.49	5.15	4.98	4.63
Energy intensity (MWh per US dollar revenue)	0.0013	0.0014	0.0015	0.0014

Supplemental Content and Data

2021 DIRECT (SCOPE 1) GHG EMISSIONS

	Total fluorinated organic compound (FOC) emissions (metric tons)	GHG equivalent emissions (metric tons carbon dioxide equivalent (CO_2e)	% of Scope 1 emissions
Total Scope 1 GHG emissions	**0**	**6,412,000**	**100%**
Energy	0	998,000	15%
Fluorinated process emissions[1]	717	3,790,000	59%
Kyoto Protocol fluorinated gases	357	3,134,000	0
Montreal Protocol fluorinated gases	304	619,000	0
Other fluorinated gases	56	37,000	0
Other process emissions and refrigerant/fugitive emissions	0	1,624,000	25%

1. Emissions group also covered under Corporate Responsibility Commitment (CRC) goal to reduce fluorinated air process emissions by 99% or greater

TOTAL DIRECT (SCOPE 1) GHG EMISSIONS (METRIC TONS CO_2e)[1]

	2018	2019	2020	2021
US Scope 1 emissions	7,476,000	7,131,000	4,604,000	4,851,000
Outside the US Scope 1 emissions	1,051,000	1,049,000	868,000	1,561,000
Total Scope 1 emissions	**8,527,000**	**8,179,000**	**5,472,000**	**6,412,000**

1. 2019 and 2020 data are third-party assured and reported according to GHG Protocol. Includes emissions from generating steam and electricity for tenants.

TOTAL DIRECT (SCOPE 1) GHG EMISSIONS (METRIC TONS CO_2e)[1]

	2018	2019	2020	2021
% Emissions covered under regulatory program	99%	99%	99%	99%
% Emissions covered under a regulatory reporting program	99%	99%	99%	99%
% Emissions covered under an emissions-limiting program	6%	5%	10%[2]	15%[2]

1. 2019 and 2020 data are third-party assured and reported according to GHG Protocol. Includes emissions from generating steam and electricity for tenants.
2. Includes sites in the EU and Mexico.

Supplemental Content and Data

TOTAL INDIRECT ENERGY (SCOPE 2) GHG EMISSIONS (METRIC TONS CO_2e)	2018	2019	2020	2021
Total Scope 2 emissions	**1,401,000**	**1,311,000**	**1,376,000**	**1,473,000**
US Scope 2 emissions	926,000	902,000	886,000	947,000
Outside the US Scope 2 emissions	475,000	409,000	490,000	526,000

1. 2019 and 2020 data are third-party assured and reported according to GHG Protocol. Includes emissions from generating steam and electricity for tenants.
2. Includes sites in the EU and Mexico.

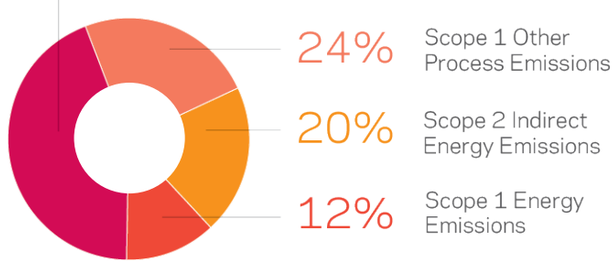
Total Operations GHG Emissions

Chemours defines operations GHG emissions as the sum of our Scope 1 direct emissions and Scope 2 indirect purchased energy emissions. Currently approximately two thirds of our operations emissions are from process emissions with about one third of emissions due to energy use in our operations.

TOTAL OPERATIONS (SCOPE 1 AND SCOPE 2) GHG EMISSIONS (METRIC TONS CO_2e)	2018	2019	2020	2021
Scope 1 emissions	7,925,000	7,958,000	5,273,000	6,167,000
Scope 2 emissions	1,401,000	1,311,000	1,376,000	1,473,000
Total operations emissions[1]	**9,326,000**	**9,269,000**	**6,649,000**	**7,640,000**

1. Operations emissions do not include emissions attributed to generation of steam and electricity for tenants. 2018 GHG emissions adjusted to exclude emissions from a one-time event.

Chemours Operations GHG Emissions



Supplemental Content and Data

SCOPE 1 AND 2 GHG EMISSIONS INTENSITY

	2018	2019	2020	2021
Total Scope 1 and 2 GHG emissions (metric tons CO_2e)[1]	**9,326,000[2]**	**9,269,000**	**6,649,000**	**7,640,000**
Sales production (metric tons)	1,848,000	1,512,000	1,540,000	1,857,000
Revenue (million US dollars)	$6,638	$5,526	$4,969	$6,345
Metric tons CO_2e per metric ton of sales product	5.05	6.13	4.32	4.11
Metric tons CO_2e per US dollar revenue	0.0014	0.0017	0.0013	0.0012

1. Scope 1 emissions do not include emissions attributed to generation of steam and electricity for tenants.
2. 2018 GHG emissions adjusted to exclude emissions from one-time event. See 2018 Global Reporting Initiative Content Index for additional information.

SCOPE 3 INDIRECT EMISSIONS (MILLION METRIC TONS CO_2e) BY CATEGORY AND PERCENT OF TOTAL

	2018 emissions	2019 emissions	2020 emissions	2021 emissions	2021 % of total
Total Scope 3 emissions	**161.1**	**154.6**	**140.2**	**144.0**	**0**
Category 1: purchased goods and services	7.89	7.56	6.18	6.94	5%
Category 2: capital goods	0.14	0.16	0.08	0.09	<1%
Category 3: fuel and energy-related activities (not included in Scope 1 or 2)	0.29	0.29	0.27	0.33	<1%
Category 4: upstream transportation and distribution	0.46	0.42	0.33	0.32	<1%
Category 5: waste generated in operations	0.02	0.03	0.02	0.05	<1%
Category 6: business travel	0.01	0.01	de minimis	de minimis	0
Category 7: employee commuting	0.01	0.02	de minimis	de minimis	0
Category 8: upstream leased assets	0.03	0.03	0.03	0.03	<1%
Category 9: downstream transportation and distribution	0.43	0.40	0.32	0.39	<1%
Category 10: processing of sold products	Not possible for our businesses and products	Not possible for our businesses and products	Not possible for our businesses and products	Not possible for our businesses and products	0
Category 11: use of sold products	151.6	145.2	132.6	135.6	94%
Category 12: end-of-life treatment of sold products	0.06	0.29	0.21	0.03	<1%
Category 13: downstream leased assets	Does not apply	Does not apply	Does not apply	Does not apply	0
Category 14: franchises	Does not apply	Does not apply	Does not apply	Does not apply	0
Category 15: investments	0.12	0.16	0.14	0.18	<1%

Supplemental Content and Data

AIR EMISSION TYPE (METRIC TONS)	2018	2019	2020	2021
NOx	1,000	1,300	900	700
SOx	1,800	1,800	800	700
VOC[1]	2,900	2,200	2,500	2,500
FOC	1,082	986	566	717

1. Volatile organic compound.

Water Stewardship

TOTAL WATER WITHDRAWAL (MEGALITERS)	2018	2019	2020	2021
Surface water	191,000	166,000	160,000	180,000
Groundwater	18,000	17,000	17,000	19,000
Third party	7,000	7,000	6,000	7,000
Total water withdrawals	**217,000**	**190,000**	**183,000**	**206,000**
US withdrawals	203,000	178,000	170,000	192,000
Outside the US withdrawals	14,000	12,000	13,000	14,000
Water withdrawal intensity (megaliters per metric ton sales product)	0.12	0.13	0.12	0.11

WATER WITHDRAWAL FROM PREDICTED WATER STRESSED AREAS[1] (MEGALITERS)	2018	2019	2020	2021
Surface water	11,000	8,000	7,000	12,000
Groundwater	19	300	400	500
Third party	2,000	2	37	3
Total water withdrawals	**13,000**	**8,000**	**8,000**	**13,000**
% Total withdrawal from water stressed areas	6%	4%	4%	6%

1. Water stress areas was determined using World Resources Institute Aqueduct tool version 2.1 in 2018 and version 3.0 in 2019, 2020, and 2021

Supplemental Content and Data

TOTAL WATER USE (MEGALITERS)	2018	2019	2020	2021
Process water	**86,000**	**68,000**	**258,000**	**192,000**
Single pass	80,000	63,000	60,000	68,000
Recycled	6,000	5,000	198,000	124,000
Non-contact cooling water	**174,000**	**156,000**	**154,000**	**174,000**
Once-through non-contact	142,000	128,000	124,000	138,000
Recirculating non-contact	32,000	28,000	30,000	36,000
Total water use	**270,000**	**235,000**	**422,000**	**366,000**

2021 TOTAL WATER DISCHARGES (MEGALITERS)			
Discharge destination	**Total discharge**	**Freshwater discharge**	**Other water discharge**
Surface water	191,000	165,000	26,000
Groundwater	0	0	0
Third-party	5,000	5,000	0
Deep well injection	2,000	0	2,000
Total water discharges	**198,000**	**170,000**	**28,000**
US water discharges	187,000	166,000	21,000
Outside the US water discharges	11,000	4,000	7,000
Discharges in water stress areas	28,000	28,000	0
% Discharges in water stress areas	14%	14%	0%

Supplemental Content and Data

2021 CONVENTIONAL POLLUTANTS (METRIC TONS/YEAR)			
	Total	Freshwater	Saltwater
Biochemical Oxygen Demand (BOD5)	2,000	1,500	500
Chemical Oxygen Demand (COD)	7,000	5,000	2,000
Total Organic Carbon (TOC)	**300**	**300**	**<50**
Total Ammonia as nitrogen (N)	**100**	**100**	**0**
Total Nitrogen	**600**	**300**	**300**
Total Nitrate/Nitrite as N	300	50	250
Total Kjeldahl Nitrogen (TKN)	300	250	<50
Total Phosphorus	**<50**	**<50**	**<50**
Total Dissolved Solids	**47,000**	**42,000**	**5,000**

WATER CONSUMPTION (MEGALITERS)				
	2018	2019	2020	2021
Total consumption	**46,000**	**42,000**	**42,000**	**46,000**
Consumption in water stressed areas	2,000	1,000	1,000	1,000
% consumption from water stressed areas	4%	2%	2%	2%

Supplemental Content and Data

Waste

HAZARDOUS WASTE QUANTITIES BY DISPOSAL METHOD (METRIC TONS)				
	2018	2019	2020	2021
Recycling/reuse	1,000	3,000	1,000	1,000
Composting	0	0	0	0
Recovery (including energy recovery)	1,000	1,000	1,000	1,000
Incineration	11,000	14,000	13,000	11,000
Deep well injection[1]	389,000	263,000	270,000	389,000
Landfill	7,000	9,000	7,000	9,000
On-site storage	17	0	0	0
Total hazardous waste	**409,000**	**290,000**	**292,000**	**411,000**
Hazardous waste intensity (MT/MT sales product)	0.22	0.19	0.19	0.22
Outside the US hazardous waste	8,000	8,000	7,000	8,000
US hazardous waste	401,000	282,000	285,000	403,000

1. Reported on dry-basis.

NON-HAZARDOUS WASTE QUANTITIES BY DISPOSAL METHOD (METRIC TONS)				
	2018	2019	2020	2021
Recycling/reuse	92,000	111,000	58,000	74,000
Composting	0	0	0	0
Recovery (including energy recovery)	4,000	2,000	3,000	2,000
Incineration	22,000	12,000	12,000	13,000
Deep well injection[1]	11,000	12,000	10,000	9,000
Landfill	1,042,000	925,000	931,000	1,096,000
On-site storage	0	0	0	0
Total Non-hazardous waste	**1,171,000**	**1,062,000**	**1,014,000**	**1,194,000**
Non-hazardous waste intensity (MT/MT sales product)	0.61	0.70	0.66	0.64
Outside the US non-hazardous waste	533,000	450,000	497,000	580,000
US non-hazardous waste	638,000	612,000	517,000	614,000

1. Reported on dry-basis.

Supplemental Content and Data

NON-HAZARDOUS WASTE QUANTITIES BY DISPOSAL METHOD (METRIC TONS) (continued)

	2018	2019	2020	2021
Recycling/reuse	93,000	114,000	59,000	75,000
Composting	0	0	0	0
Recovery (including energy recovery)	5,000	3,000	4,000	3,000
Incineration	33,000	26,000	25,000	24,000
Deep well injection[1]	399,000	275,000	280,000	398,000
Landfill	1,049,000	934,000	938,000	1,105,000
On-site storage[1]	17	0	0	0
Total waste	**1,579,000**	**1,352,000**	**1,306,000**	**1,605,000**

1. Reported on dry-basis.

TOTAL WASTE QUANTITIES BY DISPOSAL METHOD (METRIC TONS)

	2018	2019	2020	2021
Total waste intensity (MT/MT sales product)	**0.85**	**0.89**	**0.85**	**0.86**
Outside the US waste	543,000	461,000	506,000	588,000
US waste	1,036,000	891,000	800,000	1,017,000
Total waste	**1,579,000**	**1,352,000**	**1,306,000**	**1,605,000**

LANDFILL VOLUME BY TYPE (CUBIC METERS)

	2018	2019	2020	2021
Production waste	696,000	636,000	646,000	865,000
Business waste (general trash)	75,000	46,000	43,000	49,000
Landfill manufacturing waste	**771,000**	**682,000**	**689,000**	**869,000**
One-time event waste	39,000	56,000	1,000	1,000
Total landfill waste	**810,000**	**738,000**	**690,000**	**870,000**

Supplemental Content and Data

HAZARDOUS WASTE TRANSPORTED (METRIC TONS)				
	2018	2019	2020	2021
Hazardous waste transported	13,000	19,000	16,000	14,000
Hazardous waste imported	0	0	0	0
Hazardous waste exported	0	0	0	0
Hazardous waste treated	13,000	19,000	16,000	14,000

PERCENTAGE OF HAZARDOUS WASTE SHIPPED INTERNATIONALLY				
	2018	2019	2020	2021
Waste shipped internationally	0%	0%	0%	0%

PERCENT OF PRODUCTS SOLD IN REUSABLE OR RECYCLABLE PACKAGING				
	2018	2019	2020	2021
Titanium Technologies	39%	41%	39%	39%
Thermal & Specialized Solutions	55%[1]	52%[1]	51%	70%
Advanced Performance Materials	N/A	N/A	17%	30%
Chemours total[2]	44%	43%	40%	43%

1. Reflects percent of products sold in reusable and recyclable packaging for Thermal & Specialized Solutions and Advanced Performance Materials combined. Individual business breakdown not available for 2018 and 2019 data.
2. Data does not include Other Segment

Supplemental Content and Data

Land Use and Biodiversity

LAND PORTFOLIO ON DECEMBER 31, 2021				
Location	**Operation type**	**Total acres**	**Owned acres**	**Leased acres**
Manufacturing operations				
US and Canada	Manufacturing	12,481	12,358	123
US and Canada	Office, Lab, Distribution	152	6	146
US and Canada	Former operating site	3,866	3,866	0
Asia-Pacific	Manufacturing	99	99	0
Asia-Pacific	Office, Lab, Distribution	6	0	6
Europe	Manufacturing	18	16	2
Europe	Office, Lab, Distribution	3	0	3
Latin America	Manufacturing	1,186	1,182	4
Latin America	Office, Lab, Distribution	1	0	1
Latin America	Former operating site	17	17	0
Total acres	—	17,829	17,544	285
Percent developed	—	36%	35%	100%
Mining operations				
US and Canada	Mining	44,326	17,098	27,228

Supplemental Content and Data

Sustainable Offerings

HEALTH AND SAFETY IMPACTS OF PRODUCTS AND SERVICES COMPLIANCE				
	2018	2019	2020	2021
Incidents of non-compliance with regulations resulting in a fine or penalty	0	0	0	0
Incidents of non-compliance with regulations resulting in a warning	0	0	0	0
Incidents of non-compliance with voluntary codes	0	0	0	0

PRODUCT AND SERVICE INFORMATION AND LABELING COMPLIANCE				
	2018	2019	2020	2021
Incidents of non-compliance with regulations resulting in a fine or penalty	0	0	0	0
Incidents of non-compliance with regulations resulting in a warning	0	0	0	0
Incidents of non-compliance with voluntary codes	0	0	0	0

2021 Corporate Responsibility Commitment (CRC) Performance Scorecard

Principle	FY2018	FY2019	FY2020	FY2021	2021 Goal Progress
BUSINESS OVERVIEW (USD in Millions)					
Economic Value Generated					
Net Sales	6,638	5,526	4,969	6,345	
Adjusted EBITDA	1,740	1,020	879	1,313	
Economic Value Distributed					
Operating Costs[1]	5,373	5,098	4,509	5,562	
Research and Development	82	80	93	107	
Payments to Providers of Capital[2]	998	690	372	517	
Payments to Governments[3]	75	85	78	149	
Capital Expenditures	498	481	267	277	
Economic Value Retained					
Change in Retained Earnings[4]	887	-217	54	433	
INSPIRED PEOPLE					
Empowered Employees					
Total Number Employees at Year End	7,021	6,953	6,525	6,388	
Women in Total Global Workforce	**22%**	**22%**	**22%**	**23%**	⬢
Women in Director Level or Above	**30%**	**32%**	**32%**	**33%**	⬢
Women in Global Leadership Team	33%	33%	32%	32%	
Women in Chemours Executive Team	13%	13%	25%	44%	
Women on the Board of Directors	25%	33%	33%	36%	
Ethnic Diversity in Total US Workforce	**19%**	**19%**	**20%**	**21%**	⬢
Ethnic Diversity in US Leadership Team	26%	21%	21%	18%	
Ethnic Diversity in Chemours Executive Team	13%	25%	38%	44%	
Ethnic Diversity on the Board of Directors	13%	11%	11%	27%	
Workplace Culture-Survey Participation	80%	89%	73%	73%	
Workplace Culture-Benchmark Ranking	2nd Quartile	2nd Quartile	NA	N/A	

⬡ Behind schedule ⬢ On track

2021 CRC Performance Scorecard

Principle	FY2018	FY2019	FY2020	FY2021	2021 Goal Progress
Vibrant Communities					
Annual Vibrant Communities Charitable Giving (US Dollars in Millions)	0	2.8	6.8	5.9	
Cumulative Charitable Giving toward 2030 Goal (US Dollars in Millions)	**0**	**2.8**	**9.1**	**15**	⬢
Safety Excellence					
Employee Total Reportable Incident Rate (Number of Incidents x 200,000 / Total Hours Worked)	**0.28**	**0.27**	**0.36**	**0.29**	⬡
Employee Lost Time Incident Rate (Number of Incidents x 200,000 / Total Hours Worked)	0.05	0.04	0.04	0.06	
Employee Fatalities	0	0	0	0	
Contractor Total Reportable Incident Rate (Number of Incidents x 200,000 / Total Hours Worked)	**0.23**	**0.32**	**0.30**	**0.16**	⬢
Contractor Lost Time Incident Rate (Number of Incidents x 200,000 / Total Hours Worked)	0.00	0.02	0.03	0.03	
Contractor Fatalities	0	1	0	0	
Tier 1 Process Safety Event Rate (Number of Events per 100 Workers per Year)	**0.04**	**0.02**	**0.01**	**0.03**	⬢
Tier 2 Process Safety Event Rate (Number of Events per 100 Workers per Year)	0.11	0.14	0.13	0.12	
Distribution Incidents	**3**	**6**	**3**	**2**	⬢
Total Number Significant Spills	0	0	0	0	

⬡ Behind schedule ⬢ On track

2021 CRC Performance Scorecard

Principle	FY2018	FY2019	FY2020	FY2021	2021 Goal Progress
SHARED PLANET					
Energy Use					
Total Purchased Electricity Use (Megawatt Hours)[5]	1,492,000	1,477,000	1,560,000	1,682,000	
Electricity Use—Nonrenewable Sources (Megawatt Hours)	1,405,000	1,397,000	1,458,000	1,570,000	
Electricity Use—Renewable Sources (Megawatt Hours)	87,000	80,000	102,000	112,000	
Renewables as Percent of Total Electricity Use[5]	6%	5%	7%	7%	
Total Fuel Use (Megawatt Hours)[5]	4,364,000	3,946,000	3,921,000	4,207,000	
Fuel Use—Nonrenewable Sources (Megawatt Hours)	4,268,000	3,867,000	3,826,000	4,122,000	
Fuel Use—Renewable Sources (Megawatt Hours)	96,000	79,000	95,000	85,000	
Total Purchased Steam Use (Megawatt Hours)[5]	2,446,000	2,365,000	2,190,000	2,705,000	
Total Energy Use (Megawatt Hours)[5]	8,302,000	7,788,000	7,671,000	8,593,000	
US Energy Use	6,147,000	5,979,000	5,690,000	6,440,000	
Outside US Energy Use	2,155,000	1,809,000	1,981,000	2,153,000	
Energy Intensity (Megawatt Hours / Metric Tons of Sales Product)[5]	4.49	5.15	4.98	4.63	
Renewables as Percent of Total Energy Use[5]	2%	2%	2%	2%	

Behind schedule On track

2021 CRC Performance Scorecard

Principle	FY2018	FY2019	FY2020	FY2021	2021 Goal Progress
Greenhouse Gas Emissions					
Direct (Scope 1) GHG Emissions (Metric Tons of CO_2e)[5]	8,527,000	8,179,000	5,472,000	6,412,000	
Indirect (Scope 2) GHG Emissions (Metric Tons of CO_2e)[5]	1,401,000	1,311,000	1,376,000	1,473,000	
Total Scope 1 and 2 GHG Emissions (Metric Tons of CO_2e)[5]	9,928,000	9,490,000	6,848,000	7,885,000	
US GHG Emissions (Metric Tons of CO_2e)	8,401,000	8,033,000	5,490,000	5,798,000	
Outside US GHG Emissions (Metric Tons of CO_2e)	1,527,000	1,458,000	1,358,000	2,087,000	
Adjusted Scope 1 and 2 Absolute GHG Emissions (Metric Tons of CO_2e)[5,6]	**9,326,000**	**9,269,000**	**6,649,000**	**7,640,000**	⬢
Total Scope 1 and 2 GHG Intensity (Metric Tons of CO_2e / Metric Tons of Sales Product)[5]	5.05	6.13	4.32	4.11	
Total Scope 1 and 2 GHG Intensity (Metric Tons of CO_2e / $ Net Sales)[5]	0.0014	0.0017	0.0013	0.0012	
Total Scope 1 and 2 GHG Intensity (Metric Tons of CO_2e / $ Adjusted EBIDTA[5]	5,360	9,087	7,564	5,819	
Indirect (Scope 3) GHG Emissions (Million Metric Tons of CO_2e)[5]	161	155	140	144	
Total Scope 1, 2, and 3 GHG Emissions (Million Metric Tons of CO_2e)[5]	170	164	147	152	
Avoided GHG Emissions Enabled by Products (Million Metric Tons of CO_2e)	34	27	28	34	
Air Emissions					
Total Fluorinated Organic Compound Process Emissions to Air (Metric Tons)[5]	**1,082**	**986**	**566**	**717**	⬢
Total NOx + SOx Emissions (Metric Tons)[5]	2,800	3,100	1,700	1,400	
Total NOx Emissions (Metric Tons)	1,000	1,300	900	700	
Total SOx Emissions (Metric Tons)	1,800	1,800	800	700	
Total Volatile Organic Carbon Emissions (Metric Tons)[5]	2,900	2,200	2,500	2,500	
US Hazardous Air Pollutants (Metric Tons)[5]	1,800	1,600	1,700	1,400	

⬡ Behind schedule ⬢ On track

2021 CRC Performance Scorecard

Principle	FY2018	FY2019	FY2020	FY2021	2021 Goal Progress
Water Stewardship					
Total Water Use (Megaliters)[5]	270,000	235,000	422,000	358,000	
Total Water Withdrawals (Megaliters)[5]	217,000	190,000	183,000	206,000	
Total Water Recycled (Megaliters)[5]	38,000	33,000	230,000	160,000	
Total Water Discharged (Megaliters)[5]	193,000	180,000	173,000	198,000	
Total Water Consumption (Megaliters)[5]	46,000	42,000	42,000	46,000	
Water Use Intensity (Megaliters / Metric Tons of Sales Product)[5]	0.12	0.13	0.12	0.11	
Number of Sites in Stressed Watersheds per Aqueduct Screen	8	7	7	7	
Stressed Watershed Withdrawals/Total Withdrawals[5]	6%	4%	4%	6%	
Total Fluorinated Organic Compound Emissions to Water (Metric Tons)[7]	**556**	**548**	**266**	**267**	⬢
Waste Generation					
Total Waste Generated (Metric Tons)[5]	1,579,000	1,352,000	1,306,000	1,605,000	
Total Waste to Landfills (Metric Tons)	1,049,000	934,000	938,000	1,105,000	
Total Waste to Incineration/Controlled Combustion (Metric Tons)	33,000	26,000	25,000	24,000	
Total Waste to Deep Wells (Metric Tons)	399,000	275,000	280,000	398,000	
Total Waste to Other Disposal Methods (Metric Tons)	17	0	0	0	
Total Waste Recycled (Metric Tons)	93,000	114,000	59,000	75,000	
Total Waste Incinerated for Energy Recovery (Metric Tons)	5,000	3,000	4,000	3,000	
Total Waste Intensity (Metric Tons / Metric Tons of Sales Product)[5]	0.85	0.89	0.85	0.86	
Total Hazardous Waste Generated (Metric Tons)[5]	409,000	290,000	292,000	411,000	
Hazardous Waste Recycled/Reuse (Metric Tons)[5]	1,000	3,000	1,000	1,000	
Total Nonhazardous Waste Generated (Metric Tons)[5]	1,171,000	1,062,000	1,014,000	1,194,000	
Nonhazardous Waste Recycled/Reused (Metric Tons)[5]	92,000	111,000	58,000	74,000	
Total Waste Volume to Landfills (m^3)[5]	771,000	682,000	689,000	869,000	
Landfill Volume Intensity (m^3/ Metric Tons of Sales Product)[5]	**0.42**	**0.45**	**0.45**	**0.47**	⬡

⬡ Behind schedule ⬢ On track

2021 CRC Performance Scorecard

Principle	FY2018	FY2019	FY2020	FY2021	2021 Goal Progress
EVOLVED PORTFOLIO					
Sustainable Offerings					
Revenue from Products that Support the United Nations Sustainable Development Goals	9.5%	10.4%	37.5%	47.2%	⬢
Products Sold in Recyclable/Reusable Packaging	44%	43%	40%	43%	
Sustainable Supply Chain					
Procurement Spend Covered by Sustainability Assessments	5%	39%	59%	82%	**Achieved**
Procurement Spend with Local Suppliers	16%	14%	10%	10%	
Improvement in Supplier Sustainability Score	0%	0%	0%	15%	**Achieved**

Footnotes

1. Operating Costs is comprised of cost of goods sold; selling, general, and administrative expense; and restructuring, asset-related, and other charges, as disclosed in the company's Annual Reports on Form 10-K for the years ended December 31, 2018, 2019, 2020, and 2021.
2. Payments to Providers of Capital is comprised of cash paid for interest (net of amounts capitalized), dividends, and purchases of treasury stock as disclosed in the company's Annual Reports on Form 10-K for the years ended December 31, 2018, 2019, 2020, and, 2021.
3. Payments to Governments is comprised of cash paid for income taxes (net of refunds), as disclosed in the company's Annual Reports on Form 10-K for the years ended December 31, 2018, 2019, 2020, and 2021.
4. Economic Value Retained reflects the Change in Retained Earnings, as disclosed in the company's Annual Reports on Form 10-K for the years ended December 31, 2018, 2019, 2020, and 2021. Economic Value Retained does not represent Economic Value Generated less Economic Value Distributed, as not all financial impacts are reflected within the metrics included above. Refer to the company's Annual Reports on Form 10-K for the years ended December 31, 2018, 2019, 2020, and 2021 for further information.
5. We are restating our historic Shared Planet data because of business divestitures.
6. Values adjusted to remove contributions from a one-time emissions release event in 2018 and to remove emissions attributed to generating steam for tenants.
7. Includes 253 metric tons of emissions currently captured and sent off-site for deep-well injection.

⬡ Behind schedule ⬢ On track

Membership Associations

As a global industry leader committed to advancing science and responsible operations, we openly collaborate with customers, academia, suppliers, communities, and governments.

We actively work with the following industry associations and nongovernmental organizations by maintaining board and other leadership positions:

- Air-Conditioning, Heating, and Refrigeration Institute
- Alliance for Responsible Atmospheric Policy
- American Chemistry Council
- American Coatings Association
- American Institute of Chemical Engineers
- American Society of Heating, Refrigerating and Air-Conditioning Engineers
- Association of the Dutch Chemical Industry
- Association of Plastics Manufacturers (Plastics Europe)
- Brazilian Chemical Industry Association (ABIQUIM)
- Campbell Institute
- Center for Climate and Energy Solutions
- China Petroleum and Chemical Industry Federation
- Chlorine Institute
- European Chemical Industry Council (Cefic)
- Green Chemistry and Commerce Council
- International Code Council
- International Standards Organization
- Japan Chemical Industry Association
- Japan Hygienic Olefin and Styrene Plastics Association
- Mexican Chemical Producers Association
- National Fire Protection Association
- National Industrial Transportation League
- National Safety Council
- Plastics Europe Fluoropolymer Group
- Plastics Industry Association
- Taiwan Responsible Care Association
- The Conference Board
- Titanium Dioxide Manufacturers Association
- Transportation Community Awareness Emergency Response Nat'l Task Group (TRANSCAER NTTG)
- United States Council of International Business
- Wildlife Habitat Council
- World Environment Center
- World Resources Institute

The above is a non-inclusive list of organizations and rather, serves as an overview and snapshot of the organizations with which Chemours partners. In addition to the above organizations, we are also active members in the local Chambers of Commerce organizations in the communities in which we operate.

Global Reporting Initiative (GRI) Index

Disclosure Number	Disclosure Title	Response
GRI 102: GENERAL DISCLOSURES		
Organizational Profile		
102-1	Name of the organization	The Chemours Company
102-2	Activities, brands, products, and services	2021 10-K, pages 3–5
102-3	Location of headquarters	Wilmington, Delaware
102-4	Location of operations	2021 10-K, page 31
102-5	Ownership and legal form	Chemours is incorporated in the state of Delaware and is publicly traded on the New York Stock Exchange under the symbol CC.
102-6	Markets served	Introduction > About Chemours
102-7	Scale of the organization	Introduction > About Chemours
102-8	Information on employees and other workers	Introduction > About Chemours Appendix > Supplemental Content and Data
102-9	Supply chain	2021 10-K, pages 4–9
102-10	Significant changes to the organization and its supply chain	None
102-11	Precautionary Principle or approach	Our Environment Health, Safety, and Corporate Responsibility Policy describes the elements of our approach to protect the environment and human health through our commitment to apply the Responsible Care® Guiding Principles globally. We seek to apply processes or practices with less environmental impact, and through our product sustainability practices, manage potential risks or impacts from our products throughout their entire life cycle, from the design stage to product end-of-life.
102-12	External initiatives	Representative examples include: ◗ Responsible Care® Global Charter and Guiding Principles ◗ United Nations Guiding Principles on Business and Human Rights ◗ UN Sustainable Development Goals ◗ United Nations Global Compact

GRI Index

Disclosure Number	Disclosure Title	Response
Organizational Profile		
102-13	Membership of associations	Appendix > Membership Associations
Strategy		
102-14	Statement from senior decision-maker	Introduction > Leadership Message
102-15	Key impacts, risks, and opportunities	2021 10-K, pages 16-30
Ethics and Integrity		
102-16	Values, principles, standards, and norms of behavior	Transparent Governance > Ethics and Integrity Inspired People > Empowered Employees Code of Conduct Supplier Code of Conduct
102-17	Mechanisms for advice and concerns about ethics	Transparent Governance > Ethics and Integrity
Governance		
102-18	Governance structure	2022 Proxy Statement, pages 17-19
102-19	Delegating authority	2022 Proxy Statement, page 13
102-20	Executive-level responsibility for economic, environmental, and social topics	Introduction > Our Commitment to Corporate Responsibility 2022 Proxy Statement, page 13
102-21	Consulting stakeholders on economic, environmental, and social topics	Introduction > Our Commitment to Corporate Responsibility > Stakeholder Engagement 2022 Proxy Statement, page 16
102-22	Composition of the highest governance body and its committees	2022 Proxy Statement, pages 17-19
102-23	Chair of the highest governance body	2022 Proxy Statement, page 13

GRI Index

Disclosure Number	Disclosure Title	Response
Governance (continued)		
102-24	Nominating and selecting the highest governance body	The board Nominating and Corporate Governance Committee nominates directors based on their independence, as well as their experience and expertise in a variety of areas, including environmental, health, safety, and other sustainability (ESG) topics. In evaluating each candidate, the committee considers factors such as integrity and character; sound, independent judgment; breadth of experience, insight, and knowledge; business acumen; significant professional accomplishment; and individual qualities and attributes, including diversity in experience, gender, and ethnicity. We present director nominations to our shareholders as part of our annual shareholder meeting process. Additional information may be found in our 2022 Proxy Statement, page 19, and on our investor relations Web site.
102-25	Conflicts of interest	2022 Proxy Statement, page 14 Code of Conduct Code of Business Conduct and Ethics for the Board of Directors Code of Ethics for the CEO, Chief Financial Officer, and Controller
102-26	Role of highest governance body in setting purpose, values, and strategy	Introduction > Our Commitment to Corporate Responsibility 2022 Proxy Statement, page 13
102-27	Collective knowledge of highest governance body	2022 Proxy Statement, pages 4, 15
102-28	Evaluating the highest governance body's performance	2022 Proxy Statement, pages 20-22, 38-40
102-29	Identifying and managing economic, environmental, and social impacts	Introduction > Our Commitment to Corporate Responsibility 2022 Proxy Statement, page 13
102-30	Effectiveness of risk management processes	2022 Proxy Statement, pages 14-16
102-31	Review of economic, environmental, and social topics	Our Board of Directors receives regular updates on our economic, environmental, and social topics.
102-32	Highest governance body's role in sustainability reporting	The Chemours annual Corporate Responsibility Commitment (CRC) report is reviewed and approved by the president and CEO and the Chemours Executive Team (CET) and is provided to the Nominating and Governance Committee and Board of Directors for review.
102-33	Communicating critical concerns	Should a critical concern arise regarding corporate responsibility, the Board of Directors would receive a report via the Chemours Executive Team, which communicates with all business segments and major corporate functions and is responsible for addressing and resolving such concerns.
102-35	Remuneration policies	2022 Proxy Statement, pages 25-61

GRI Index

Disclosure Number	Disclosure Title	Response
Governance (continued)		
102-36	Process for determining remuneration	2022 Proxy Statement, pages 25–61
102-37	Stakeholders' involvement in remuneration	2022 Proxy Statement, page 16
102-38	Annual total compensation ratio	2022 Proxy Statement, page 48
102-39	Percentage increase in annual total compensation ratio	CEO total compensation ratio 2020 2021 83:1 51:1
Stakeholder Engagement		
102-40	List of stakeholder groups	Introduction > Our Commitment to Corporate Responsibility > Stakeholder Engagement
102-41	Collective bargaining agreements	Approximately 19% of our employees are represented by unions or works councils.
102-42	Identifying and selecting stakeholders	Introduction > Our Commitment to Corporate Responsibility > Stakeholder Engagement
102-43	Approach to stakeholder engagement	Introduction > Our Commitment to Corporate Responsibility > Stakeholder Engagement
102-44	Key topics and concerns raised	Introduction > Our Commitment to Corporate Responsibility > Stakeholder Engagement
Reporting Practice		
102-45	Entities included in the consolidated financial statements	2021 10-K, Exhibit 21
102-46	Defining report content and topic Boundaries	Introduction > Our Commitment to Corporate Responsibility > Environmental, Social, and Governance Issue Prioritization
102-47	List of material topics	Introduction > Our Commitment to Corporate Responsibility > Environmental, Social, and Governance Issue Prioritization
102-48	Restatements of information	All environmental metrics are restated for reporting year 2018 due to the sale of our Memphis operating site in 2021.
102-49	Changes in reporting	We annually review our issue prioritization assessment to reflect any changes in the relative priority of topics that are of interest to society and/or may impact our businesses and to identify new emerging issues. No significant changes were identified to our topics prioritized for action.
102-50	Reporting period	January 1–December 31, 2021
102-51	Date of most recent report	2021

GRI Index

Disclosure Number	Disclosure Title	Response
Reporting Practice (continued)		
102-52	Reporting cycle	Annual
102-53	Contact point for questions regarding the report	Feedback on this report or its contents and our corporate responsibility performance can be provided via email at: CorporateResponsibility@chemours.com
102-54	Claims of reporting in accordance with the GRI Standards	We prepared this 2021 report in accordance with GRI Standards: Core option. Please see the https://www.globalreporting.org/standards to learn more about the GRI framework.
102-55	GRI content index	Appendix > GRI Content Index
102-56	External assurance	A third-party assurance partner has provided a limited level of assurance of our 2018 baseline greenhouse gas (GHG) emissions data as well as our 2019 and 2020 GHG emissions using the ISO 14064—Part 3. Assurance statements can be found here.
GRI 200: ECONOMIC		
GRI 204: Procurement Practices		
103-1	Explanation of the material topic and its Boundary	Evolved Portfolio > Sustainable Supply Chain
103-2	The management approach and its components	Evolved Portfolio > Sustainable Supply Chain
103-3	Evaluation of the management approach	Evolved Portfolio > Sustainable Supply Chain
204-1	Proportion of spending on local suppliers	Appendix > 2021 CRC Performance Scorecard Evolved Portfolio > Sustainable Supply Chain
GRI 205: Anti-corruption		
103-1	Explanation of the material topic and its Boundary	Transparent Governance > Ethics and Integrity
103-2	The management approach and its components	Transparent Governance > Ethics and Integrity Code of Conduct Supplier Code of Conduct
103-3	Evaluation of the management approach	Transparent Governance > Ethics and Integrity
205-2	Communication and training about anti-corruption policies and procedures	Transparent Governance > Ethics and Integrity

GRI Index

Disclosure Number	Disclosure Title	Response
GRI 300: ENVIRONMENTAL		
GRI 302: Energy		
103-1	Explanation of the material topic and its Boundary	Shared Planet > Energy and Climate
103-2	The management approach and its components	Shared Planet > Energy and Climate
103-3	Evaluation of the management approach	Shared Planet > Energy and Climate
302-1	Energy consumption within the organization	Appendix > Supplemental Content and Data > Energy and Climate > Total energy consumption within the organization
302-2	Energy consumption outside of the organization	Appendix > Supplemental Content and Data > Energy and Climate
302-3	Energy intensity	Appendix > Supplemental Content and Data > Energy and Climate > Energy Intensity
GRI 303: Water and Effluents		
103-1	Explanation of the material topic and its Boundary	Shared Planet > Water Stewardship
103-2	The management approach and its components	Shared Planet > Water Stewardship
103-3	Evaluation of the management approach	Shared Planet > Water Stewardship
303-1	Interactions with water as a shared resource	Shared Planet > Water Stewardship
303-2	Management of water discharge-related impacts	Shared Planet > Water Stewardship
303-3	Water withdrawal	Appendix > Supplemental Content and Data > Water Stewardship
303-4	Water discharge	Appendix > Supplemental Content and Data > Water Stewardship
303-5	Water consumption	Appendix > Supplemental Content and Data > Water Stewardship

GRI Index

Disclosure Number	Disclosure Title	Response
GRI 304: Biodiversity		
103-1	Explanation of the material topic and its Boundary	Shared Planet > Land Use and Biodiversity
103-2	The management approach and its components	Shared Planet > Land Use and Biodiversity
103-3	Evaluation of the management approach	Shared Planet > Land Use and Biodiversity
304-1	Operational sites owned, leased, managed in, or adjacent to, protected areas and areas of high biodiversity value outside protected areas	Appendix > Supplemental Content and Data > Land Use and Biodiversity
304-2	Significant impacts of activities, products, and services on biodiversity	Shared Planet > Land Use and Biodiversity
304-3	Habitats protected or restored	Shared Planet > Land Use and Biodiversity
304-4	IUCN Red List species and national conservation list species with habitats in areas affected by operations	The gopher tortoise is listed on the International Union for the Conservation of Nature (IUCN) Red List as "vulnerable" due to severely fragmented habitat and declining numbers of mature individuals. In addition, it is a state protected species in Florida and a federally protected species outside Florida and Georgia. To date, more than 400 tortoises have been collected and relocated to state-approved relocation sites in Florida and Wildlife Management Areas in Georgia. The eastern indigo snake is classified by the IUCN Red List as "least concern" due to fragmented habitat and continued decline of mature individuals. The species is federally listed as "threatened" throughout its range. This species has a range that overlaps with Chemours' mining operations in Florida and Georgia. To date, we have not observed any individuals at our mining operations.
303-5	Water consumption	Appendix > Supplemental Content and Data > Water Stewardship

GRI Index

Disclosure Number	Disclosure Title	Response
GRI 305: Emissions		
103-1	Explanation of the material topic and its Boundary	Shared Planet > Energy and Climate
103-2	The management approach and its components	Shared Planet > Energy and Climate
103-3	Evaluation of the management approach	Shared Planet > Energy and Climate
305-1	Direct (Scope 1) GHG emissions	Appendix > Supplemental Content and Data > Energy and Climate > Direct (Scope 1) GHG Emissions
305-2	Energy indirect (Scope 2) GHG emissions	Appendix > Supplemental Content and Data > Energy and Climate > Total Indirect Energy (Scope 2) GHG Emissions
305-3	Other indirect (Scope 3) GHG emissions	Appendix > Supplemental Content and Data > Energy and Climate > Scope 3 Indirect Emissions
305-4	GHG emissions intensity	Appendix > Supplemental Content and Data > Energy and Climate > Scope 1 and 2 GHG Emissions Intensity
305-5	Reduction of GHG emissions	Appendix > Supplemental Content and Data > Energy and Climate > Total Operations (Scope 1 and Scope 2) GHG Emissions
305-7	Nitrogen oxides (NOx), sulfur oxides (SOx), and other significant air emissions	Appendix > Supplemental Content and Data > Energy and Climate > Air Emission Type
GRI 306: Waste		
103-1	Explanation of the material topic and its Boundary	Shared Planet > Waste
103-2	The management approach and its components	Shared Planet > Waste
103-3	Evaluation of the management approach	Shared Planet > Waste
306-1	Waste generation and significant waste-related impacts	Shared Planet > Waste
306-2	Management of significant waste-related impacts	Shared Planet > Waste
306-3	Waste generated	Appendix > 2021 CRC Performance Scorecard > Waste Generation
306-4	Waste diverted from disposal	Appendix > Supplemental Content and Data > Waste
306-5	Waste directed to disposal	Appendix > Supplemental Content and Data > Waste
GRI 307: Environmental Compliance		
103-1	Explanation of the material topic and its Boundary	Transparent Governance > Environmental Compliance
103-2	The management approach and its components	Transparent Governance > Environmental Compliance
103-3	Evaluation of the management approach	Transparent Governance > Environmental Compliance
307-1	Non-compliance with environmental laws and regulations	Transparent Governance > Environmental Compliance > Environmental Deviations

GRI Index

Disclosure Number	Disclosure Title	Response
GRI 308: Supplier Environmental Assessment		
103-1	Explanation of the material topic and its Boundary	Evolved Portfolio > Sustainable Supply Chain
103-2	The management approach and its components	Evolved Portfolio > Sustainable Supply Chain
103-3	Evaluation of the management approach	Evolved Portfolio > Sustainable Supply Chain
308-1	New suppliers that were screened using environmental criteria	Evolved Portfolio > Sustainable Supply Chain
308-2	Negative environmental impacts in the supply chain and actions taken	Evolved Portfolio > Sustainable Supply Chain
GRI 400: SOCIAL		
GRI 401: Employment		
103-1	Explanation of the material topic and its Boundary	Inspired People > Empowered Employees
103-2	The management approach and its components	Inspired People > Empowered Employees
103-3	Evaluation of the management approach	Inspired People > Empowered Employees
401-1	New employee hires and employee turnover	Appendix > Supplemental Content and Data > Empowered Employees
401-2	Benefits provided to full-time employees that are not provided to temporary or part-time employees	Inspired People > Empowered Employees > Compensation and Benefits
GRI 403: Occupational Health and Safety		
103-1	Explanation of the material topic and its Boundary	Inspired People > Health and Safety
103-2	The management approach and its components	Inspired People > Health and Safety
103-3	Evaluation of the management approach	Inspired People > Health and Safety
403-1	Occupational health and safety management system	Inspired People > Health and Safety
403-2	Hazard identification, risk assessment, and incident investigation	Inspired People > Health and Safety
403-3	Occupational health services	Inspired People > Health and Safety
403-4	Worker participation, consultation, and communication on occupational health and safety	Inspired People > Health and Safety

GRI Index

Disclosure Number	Disclosure Title	Response
GRI 403: Occupational Health and Safety (continued)		
403-5	Worker training on occupational health and safety	Inspired People > Health and Safety
403-6	Promotion of worker health	Inspired People > Health and Safety
403-7	Prevention and mitigation of occupational health and safety impacts directly linked by business relationships	Inspired People > Health and Safety
403-9	Work-related injuries	Appendix > Supplemental Content and Data > Health and Safety
GRI 404: Training and Education		
103-1	Explanation of the material topic and its Boundary	Inspired People > Empowered Employees > Training and Development
103-2	The management approach and its components	Inspired People > Empowered Employees > Training and Development
103-3	Evaluation of the management approach	Inspired People > Empowered Employees > Training and Development
404-2	Programs for upgrading employee skills and transition assistance programs	Inspired People > Empowered Employees > Training and Development
404-3	Percentage of employees receiving regular performance and career development reviews	Inspired People > Empowered Employees > Training and Development
GRI 405: Diversity and Equal Opportunity		
103-1	Explanation of the material topic and its Boundary	Inspired People > Empowered Employees > Inclusion, Diversity, and Equity
103-2	The management approach and its components	Inspired People > Empowered Employees > Inclusion, Diversity, and Equity
103-3	Evaluation of the management approach	Inspired People > Empowered Employees > Inclusion, Diversity, and Equity
405-1	Diversity of governance bodies and employees	Appendix > 2021 CRC Performance Scorecard Inspired People > Empowered Employees
405-2	Ratio of basic salary and remuneration of women to men	Appendix > 2021 CRC Performance Scorecard > Inspired People > Empowered Employees

GRI Index

Disclosure Number	Disclosure Title	Response
GRI 414: Supplier Social Assessment		
103-1	Explanation of the material topic and its Boundary	Evolved Portfolio > Sustainable Supply Chain
103-2	The management approach and its components	Evolved Portfolio > Sustainable Supply Chain
103-3	Evaluation of the management approach	Evolved Portfolio > Sustainable Supply Chain
414-1	New suppliers that were screened using social criteria	Evolved Portfolio > Sustainable Supply Chain
414-2	Negative social impacts in the supply chain and actions taken	Evolved Portfolio > Sustainable Supply Chain
GRI 416: Customer Health and Safety		
103-1	Explanation of the material topic and its Boundary	Evolved Portfolio > Sustainable Offerings
103-2	The management approach and its components	Evolved Portfolio > Sustainable Offerings
103-3	Evaluation of the management approach	Evolved Portfolio > Sustainable Offerings
416-1	Assessment of the health and safety impacts of product and service categories	Evolved Portfolio > Sustainable Offerings
416-2	Incidents of non-compliance concerning the health and safety impacts of products and services	Appendix > Supplemental Content and Data > Sustainable Offerings
GRI 417: Marketing and Labeling		
103-1	Explanation of the material topic and its Boundary	Evolved Portfolio > Sustainable Offerings
103-2	The management approach and its components	Evolved Portfolio > Sustainable Offerings
103-3	Evaluation of the management approach	Evolved Portfolio > Sustainable Offerings
417-1	Requirements for product and service information and labeling	We assess 100% of products for regulatory compliance. Appendix > Supplemental Content and Data > Sustainable Offerings
417-2	Incidents of non-compliance concerning product and service information and labeling	Appendix > Supplemental Content and Data > Sustainable Offerings

Sustainability Accounting Standards Board (SASB) Index

The index below summarizes our metrics and highlights where more detailed information may be found in our report.
We have followed SASB's Chemicals Sustainability Accounting Standard.

Accounting metric	Code	Response
WORKFORCE HEALTH AND SAFETY		
Employee total recordable incident rate[1]	RT-CH-320a.1	0.29
Employee fatality rate[1]	RT-CH-320a.1	0
Contractor total recordable incident rate[1]	RT-CH-320a.1	0.16
Contractor fatality rate[1]	RT-CH-320a.1	0
Description of efforts to assess, monitor, and reduce exposure of employees and contractors to long-term (chronic) health risks	RT-CH-320a.2	For information on our safety programs, refer to the Health and Safety section of our 2021 Corporate Responsibility Commitment (CRC) report.

1. Rate defined as number of incidents per 100 workers per year.

OPERATIONAL SAFETY, EMERGENCY PREPAREDNESS AND RESPONSE		
Total process safety incidents	RT-CH-540a.1	3 Tier 1 incidents 13 Tier 2 incidents
Process safety total incident rate (PSIR)	RT-CH-540a.1	0.03 Tier 1 PSIR 0.12 Tier 2 PSIR
Process safety incident severity rate	RT-CH-540a.1	Not applicable[1]
Total transportation incidents[2]	RT-CH-540a.2	2 incidents

1. The total severity weighting is calculated for Tier 1 process safety events, but, given the inherent variability in industry reporting practices, it is not a reliable indicator of performance measures.
2. Chemours uses American Chemistry Council Metrics for Scoring DOT 5800.1 Incident Reports to define transportation incidents.

SASB Index

Accounting metric	Code	Response
MANAGEMENT OF THE LEGAL AND REGULATORY ENVIRONMENT		
Discussion of corporate positions related to government regulations and/or policy proposals that address environmental and social factors affecting the industry	RT-CH-530a.1	Consistent with our CRC and our 10 ambitious CRC goals, including at least a 99% reduction in fluorinated emissions, a 60% reduction in absolute greenhouse gas (GHG) emissions and longer-term carbon goals, the company is a proponent of the Paris Climate Agreement, the Kigali Amendment to the Montreal Protocol and the recently passed bipartisan American Innovation and Manufacturing (AIM) Act that will begin the national phase-down of hydrofluorocarbons. Chemours has also invested in a more sustainable product offering including Opteon™ low global warming potential refrigerants and Nafion™ ion exchange membranes that enable green hydrogen gas production and low-emitting vehicles. Refer to the Introduction section as well as the Environmental Compliance section of our 2021 CRC report.
COMMUNITY RELATIONS		
Discussion of engagement processes to manage risks and opportunities associated with community interests	RT-CH-210a.1	For information regarding our stakeholder engagement process, refer to the Introduction, as well as the Vibrant Communities and Water Stewardship sections of our 2021 CRC report.

SASB Index

Accounting metric	Code	Response
GREENHOUSE GAS EMISSIONS		
Gross Scope 1 emissions	RT-CH-110a.1	6,412,000 MT CO_2e
Percent gross Scope 1 emissions covered under emissions-limiting regulations	RT-CH-110a.1	15%
Discussion of long-term and short-term strategy or plan to manage Scope 1 emissions, emissions reduction targets, and an analysis of performance against those targets	RT-CH-110a.2	For information on our GHG accounting methodology and governance of GHG emissions, refer to the Climate section of our CRC report.
AIR QUALITY		
Global NOx emissions	RT-CH-120a.1	700 MT
Global SOx emissions	RT-CH-120a.1	700 MT
Global VOC emissions	RT-CH-120a.1	2,500 MT
ENERGY MANAGEMENT		
Total energy consumed	RT-CH-130a.1	30,935,000 gigajoules
Percentage grid electricity	RT-CH-130a.1	15%
Percentage renewable energy	RT-CH-130a.1	2%
Total self-generated energy	RT-CH-130a.1	2,106,000 gigajoules

SASB Index

Accounting metric	Code	Response
WATER MANAGEMENT		
Total water withdrawn	RT-CH-140a.1	206,000 thousand m^3
Total water consumed	RT-CH-140a.1	46,000 thousand m^3
Percentage withdrawn in regions with high baseline water stress	RT-CH-140a.1	6%
Percentage consumed in regions with high baseline water stress	RT-CH-140a.1	2%
Number incidents of non-compliance with water quality permits, standards, and regulations[1]	RT-CH-140a.2	3
Description of water management risks and discussion of strategies and practices to mitigate those risks	RT-CH-140a.3	For information on our water stewardship approach and actions to reduce emissions to water, refer to the Water Stewardship section of our 2021 CRC report.
HAZARDOUS WASTE MANAGEMENT		
Total hazardous waste generated	RT-CH-150a.1	411,000 MT
Percentage hazardous waste recycled	RT-CH-150a.1	<1%

[1] For a discussion of environmental deviations as well as how Chemours defines environmental deviations internally, please refer to the Environmental Compliance section of our 2021 CRC report.

SASB Index

Accounting metric	Code	Response
PRODUCT DESIGN FOR USE-PHASE EFFICIENCY		
Revenue from products designed for use-phase resource efficiency	RT-CH-410a.1	We continue to invest in research and development aimed at products that are designed to increase resource efficiency during their use-phase. For more information, refer to the Sustainable Offerings section of our 2021 CRC report.
SAFETY AND ENVIRONMENTAL STEWARDSHIP OF CHEMICALS		
Percentage of products by revenue that contain Globally Harmonized System of Classification and Labeling of Chemicals categories 1 and 2 Health and Environmental Hazardous Substances	RT-CH-410b.1	For more information, refer to the Sustainable Offerings section of our 2021 CRC report.
Percentage of such products that have undergone a hazard assessment	RT-CH-410b.1	Refer to the Sustainable Offerings section of our 2021 CRC report.
Discussion of strategy to manage chemicals of concern	RT-CH-410b.2	Refer to the Sustainable Offerings section of our 2021 CRC report.
Discussion of strategy to develop alternatives with reduced human and/or environmental impact	RT-CH-410b.2	Refer to the Sustainable Offerings section of our 2021 CRC report.

Taskforce on Climate-related Financial Disclosures (TCFD) Index

Disclosure Focus Area	Recommended Disclosure	Reference
GOVERNANCE		
Disclose the organization's governance around climate-related risks and opportunities.	a) Describe the board's oversight of climate-related risks and opportunities.	2022 Proxy, page 13 > CRC Governance Introduction > Our Commitment to Corporate Responsibility CDP Climate Change 2021, C1.1a, C1.1b
	b) Describe management's role in assessing and managing climate-related risks and opportunities.	Introduction > Our Commitment to Corporate Responsibility Shared Planet > Energy and Climate CDP Climate Change 2021, C1.2, C1.2a
STRATEGY		
Disclose the actual and potential impacts of climate-related risks and opportunities on the organization's businesses, strategy and financial planning.	a) Describe the climate-related risks and opportunities the organization has identified over the short, medium, and long term.	CDP Climate Change 2021, C2.3a, C2.4a
	b) Describe the impact of climate-related risks and opportunities on the organization's businesses, strategy, and financial planning.	CDP Climate Change 2021, C2.3a, C2.4a, C3.3, C3.4
	c) Describe the resilience of the organization's strategy, taking into consideration different climate-related scenarios, including a 2°C or lower scenario.	CDP Climate Change 2021, C3.2a

TCFD Index

Disclosure Focus Area	Recommended Disclosure	Reference
RISK MANAGEMENT		
Disclose how the organization identifies, assesses and manages climate-related risks.	a) Describe the organization's processes for identifying and assessing climate-related risks.	CDP Climate Change 2021, C2.2
	b) Describe the organization's processes for managing climate- related risks.	CDP Climate Change 2021, C2.2
	c) Describe how processes for identifying, assessing, and managing climate-related risks are integrated into the organization's overall risk management.	CDP Climate Change 2021, C2.2
METRICS AND TARGETS		
Disclose the metrics and targets used to assess and manage relevant climate-related risks and opportunities.	a) Disclose the metrics used by the organization to assess climate-related risks and opportunities in line with its strategy and risk management process.	Appendix > CRC Supplemental Content and Data > Energy and Climate
	b) Disclose Scope 1, Scope 2, and, if appropriate, Scope 3 greenhouse gas (GHG) emissions, and the related risks.	Appendix > CRC Supplemental Content and Data > Energy and Climate
	c) Describe the targets used by the organization to manage climate-related risks and opportunities and performance against targets.	Introduction > Our Commitment to Corporate Responsibility 2021 CRC Performance Scorecard > Shared Planet

UN Global Compact (UNGC) Communication on Progress

On October 8, 2018, Chemours became a UNGC participant. As such, we commit to annual reporting on our progress toward implementing the UNGC's 10 Principles covering human rights, child and forced labor, the environment, and anti-corruption.

This 2021 Corporate Responsibility Commitment (CRC) Report serves as our annual UNGC Communication on Progress, describing our actions to integrate the UNGC and its principles into our business strategy, culture, and daily operations.

Chemours applies the standards of the UNGC to our Code of Conduct; our business ethics policies; our human resources policies; our environmental, health, safety, and corporate responsibility policy; and our responsible procurement program. Our policies can be found on our corporate web site. Read more about our implementation strategy for each of the UNGC principles in the section referenced in the following index.

COMMUNICATION ON PROGRESS

UN GLOBAL COMPACT

This is our **Communication on Progress** in implementing the Ten Principles of the **United Nations Global Compact** and supporting broader UN goals.

We welcome feedback on its contents.

Read more about our Corporate Responsibility Commitment in our letter from our president and CEO.

UNGC Communication on Progress

Principle	Principle description	Content index links
1	Businesses should support and respect the protection of internationally proclaimed human rights.	Vibrant Communities Sustainable Supply Chain Ethics and Integrity
2	Businesses should make sure they are not complicit in human rights abuses.	Sustainable Supply Chain Ethics and Integrity
3	Businesses should uphold the freedom of association and the effective recognition of the right to collective bargaining.	Sustainable Supply Chain Ethics and Integrity
4	Businesses should uphold the elimination of all forms of forced and compulsory labor.	Sustainable Supply Chain Ethics and Integrity
5	Businesses should uphold the effective abolition of child labor.	Sustainable Supply Chain Ethics and Integrity
6	Businesses should uphold the elimination of discrimination in respect of employment and occupation.	Empowered Employees Vibrant Communities Sustainable Supply Chain Ethics and Integrity
7	Businesses should support a precautionary approach to environmental challenges.	Energy and Climate Water Stewardship Waste Land Use and Biodiversity Sustainable Offerings Sustainable Supply Chain

UNGC Communication on Progress

Principle	Principle description	Content index links
8	Businesses should undertake initiatives to promote greater environmental responsibility.	Energy and Climate Water Stewardship Waste Land Use and Biodiversity Sustainable Offerings Sustainable Supply Chain
9	Businesses should encourage the development and diffusion of environmentally friendly technologies.	Energy and Climate Water Stewardship Waste Land Use and Biodiversity Sustainable Offerings Sustainable Supply Chain
10	Businesses should work against corruption in all its forms, including extortion and bribery.	Sustainable Supply Chain Corporate Governance Ethics and Integrity

Report Resources

Commitments, Policies, and Positions

Inspired People

- Code of Conduct
- Ethics Hotline
- Environment, Health, Safety, and Corporate Responsibility Policy
- Environment, Health, Safety, and Security Management System Certifications
- Inclusive Environment and Nondiscrimination Policy
- Statement on Human Rights
- Statement of Principles on Child Labor, Forced Labor, and Modern Slavery
- Investor Relations
- SEC Filings: 10-K, 10Q
- 2022 Proxy Statement
- 2021 GRI Content Index
- 2021 CRC Report

Shared Planet

- Environment Management System Certifications

Shared Planet

- Conflict Minerals: Specialized Disclosure Report
- REACH General Statement
- Animal Testing Policy and Program
- Statement on California Transparency in Supply Chains Act
- Statement on Conflict Minerals
- Substances of Very High Concern (SVHC) General Statement
- Supplier Code of Conduct
- Quality Management System Certifications

Acronyms

A2E ..... Ability to Execute
AAALAC..... Assessment and Accreditation of Laboratory Animal Care
AAR..... Association of American Railroads
ACC..... American Chemistry Council
ACP ..... annual compensation planning cycle
AiChE..... American Institute for Chemical Engineering American National Standards
APEC ..... Asia-Pacific Economic Cooperation
APM ..... Advanced Performance Materials
AR4 ..... IPCC Fourth Assessment Report
CAB..... Community Advisory Board
CAER ..... Community Awareness Emergency Response Center for Applied Earth Science and Engineering Research
CCO ..... chief compliance officer
CDP..... Carbon Disclosure Project
CEO..... chief executive officer
CET ..... Chemours Executive Team
CFC..... chlorofluorocarbon
CH_4..... methane
CLARO..... Chemours Latin American Resource Organization
CLDC ..... Compensation Leadership Development Committee
CO_2..... carbon dioxide
CO_2e..... carbon dioxide equivalent
CE ..... Center of Excellence
COO ..... chief operating officer
COVID-19 ..... coronavirus disease 2019
CPO..... chief procurement officer
CRC..... Corporate Responsibility Commitment
CRLT..... Corporate Responsibility Leadership Team
DEP..... Florida Department of Environmental Protection
DSST..... Distribution Safety Strategy Team
EAEU ..... Eurasian Economic Union
EHS..... environmental, health, and safety
EHS & CR ..... environment, health, safety, and corporate responsibility
EMEA..... Europe, Middle East, and Africa
EMR ..... experience modification rating
EP&R..... emergency preparedness and response
EPA ..... US Environmental Protection Agency
ERG..... employee resource group
ERM ..... enterprise risk management
ERT..... Emergency Response Team
ESG..... environmental, social, and governance
FIBC-D ..... dissipative flexible intermediate bulk containers
FOC..... fluorinated organic compound
FECC ..... Fish and Wildlife Conservation Commission
GHG ..... greenhouse gas
GRI ..... Global Reporting Initiative
GWP..... global warming potential
HAP..... hazardous air pollutant
HBCUs ..... Historically Black Colleges and Universities
HCFC ..... hydrochlorofluorocarbon hydrofluorocarbon
HFO..... hydrofluoroolefin
HR ..... Human Resources
IATF..... International Automotive Task Force
ICCA..... International Council of Chemical Associations
ICMC..... International Cyanide Management Code
IEC ..... International Electrotechnical Commission
IER..... integrated emergency response
ILO..... International Labour Organization
IP ..... Internet protocol
IPCC..... Intergovernmental Panel on Climate Change
ISO ..... International Organization for Standardization
IUCN ..... International Union for the Conservation of Nature
LCA ..... life cycle assessment
LEI..... leadership effectiveness index
LGBTQA+ ..... lesbian, gay, bisexual, transgender, questioning, and ally
LRQA..... Lloyd's Register Quality Assurance
LWCR..... lost workday cases rate

Acronyms

m^3 ..... cubic meter
MEE ..... Ministry of Ecology and Environment
MLK..... Martin Luther King, Jr.
MT ..... metric ton
MWh..... megawatt-hour
N_2O..... nitrous oxide
NAICS ..... North American Industry Classification System
NEST..... Nature's Environmental Support Team
NF_3 ..... nitrogen trifluoride
NGO ..... nongovernmental organization
NIMS ..... National Incident Management System
NOx ..... nitrogen oxide
OECD..... Organisation for Economic Co-operation and Development
OH&S..... Occupational Health and Safety
OHSAS..... Occupational Health and Safety Assessment Series
OSHA..... Occupational Safety and Health Administration
PFAS ..... perfluoroalkyl substances
PFC ..... perfluorocarbon
PHA ..... process hazard analysis
PMP..... performance management process
PSIR ..... process safety total incident rate
PSISR..... process safety incident severity rate
PSRA..... product sustainability risk assessment
Q&A..... question and answer
R&D..... research and development
RC ..... Responsible Care
RRR ..... reduce, refine, and replace
RSU..... restricted stock units
SASB..... Sustainability Accounting Standards Board
SCRA ..... supplier corporate responsibility assessment
SDG..... Sustainable Development Goal
SDS..... Safety Data Sheet
SEC..... Security and Exchange Commission
SF_6 ..... sulfur hexafluoride
SIF..... serious injuries and fatalities
SIM..... Southern Ionic Minerals
SMART..... specific, measurable, actionable, realistic, and time-bound
SOx ..... sulfur oxides
STAR ..... Science, Technology, and Advanced Research
STEM ..... science, technology, engineering, and mathematics
SVHC ..... substance of very high concern
SVP People..... senior vice president of people
TSCA..... Toxic Substances Control Act
TiO_2 ..... titanium dioxide
TRANSCAER.. transportation community awareness emergency response
TRIR ..... total recordable incident rate
TSS ..... Thermal & Specialized Solutions
UGA..... University of Georgia
UL..... Underwriters Laboratories
UN ..... United Nations
UNESCO..... United Nations Educational, Scientific and Cultural Organization
UNGC..... United Nations Global Compact
US ..... United States
USDA ..... United States Department of Agriculture
VOC ..... volatile organic compound
VP..... vice president
VP EHS ..... vice president of environmental, health, safety
VPP ..... Voluntary Protection Program
WBCSD..... World Business Council of Sustainable Development
WHC..... Wildlife Habitat Council
WMA ..... Wildlife Management Area
WRI..... World Resources Institute
WWF ..... World Wildlife Fund

Definitions

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 CO_2e.

CEO Action for Diversity and Inclusion
A coalition of more than 1,000 CEOs who have committed to taking actions to advance diversity and inclusion in the workplace.

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 non-hazardous 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 (FOC) Process Emissions
These are emissions of FOCs to air and water from our manufacturing processes. FOCs 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 GRI 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, multi-stakeholder, 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 GHGs covered by the Kyoto Protocol: carbon dioxide (CO_2), methane (CH_4), nitrous oxide (N_2O), hydrofluorocarbons (HFCs), perfluorocarbons (PFCs), sulfur hexafluoride (SF_6), and nitrogen trifluoride (NF_3). 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. CO_2e stands for carbon dioxide equivalent and is a standard unit for measuring carbon footprints.

GHG Scope 1
Scope 1 emissions are the GHGs 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 GHGs 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.

Green Globes
Green Globes is an online assessment protocol, rating system, and guidance for green building design, operation, and management. It provides market recognition of a building's environmental attributes through third-party assessment.

Definitions

General Definitions (continued)

International Council of Chemical Associations (ICCA)
The ICCA is the trade association of the global chemical industry. Its members include both regional trade associations and national associations, such as the ACC. 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.

ISO 45001
An international standard developed by ISO that determines the general requirements for an occupational health and safety (OH&S) management system, and gives guidance for its use, to enable organizations to provide safe and healthy workplaces by preventing work-related injury and ill health, as well as by proactively improving their OH&S performance. This standard replaced the OHSAS 18001 safety standard.

ISO 50001
An international standard developed by ISO that determines the general requirements for use of an energy management system with a main purpose of using energy more efficiently.

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.

Land Protected
Undisturbed land (not affected by any operations) that remains in its original state and that is actively protected from operations to maintain a healthy, functioning ecosystem.

Land Disturbed
Areas that are used during or affected by operational activities, including operational plants and units (including tanks, maintenance facilities, etc.), office buildings, infrastructure (roads, parking lots, ditches, etc.), waste treatment/storage areas or ponds, and mining operations (from area prep through backfilling).

Land in Rehabilitation
Former or operational areas where topsoil has been placed, but rehabilitation is not complete.

Land Restored
Areas where rehabilitation has been completed to achieve a specified quality level as agreed upon with regulatory agencies, third-party requirements, or internal standards.

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).

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.

Responsible Care® 14001
(RC 14001) combines the Responsible Care Management System and ISO 14001 certification into a single, cost-effective process.

Science-Based Targets
The Science-Based Targets initiative (SBTi) 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 pre-industrial temperatures, as described in the Fifth Assessment Report of the United Nations Intergovernmental Panel on Climate Change (IPCC AR5).

Definitions

General Definitions (continued)

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 anti-corruption.

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 (VPPs)
The VPPs 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 Bureau of Labor Statistics 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
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 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
Landfill volume intensity is the volume in cubic meters of landfill space consumed for each metric ton of sales product we produce.

Non-Hazardous Waste
All waste that is not defined as hazardous waste, excluding process wastewater.

On-Site Storage
On-site storage is the storing of hazardous or non-hazardous 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 non-product 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.

Definitions

Waste Definitions (continued)

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

Reuse
Reuse is sending materials to another company or agency to use as originally intended.

Shipped to Wastewater Treatment Plant
Shipped to wastewater treatment plant is the transport of wastewater to an off-site wastewater treatment plant.

Water Definitions

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

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

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

Water Consumed
Water lost to evaporation, incorporated into products, or returned to a waterbody 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. We include both withdrawn water and recycled and reused water in our total water use calculations.

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. The current analysis was completed using version 3.0 of the Aqueduct tool.