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Customer Data:

Electricity Customers (as of year-end 2020)

	Residential	Small Commercial & Industrial	Large Commercial & Industrial	Public Authority & Other	Wholesale	Total
Colorado	1,305,303	164,612	320	54,447	50	1,524,732
Michigan	7,606	1,270	2	46	-	8,924
Minnesota	1,177,345	135,080	502	7,034	14	1,319,975
New Mexico	97,907	24,602	122	1,769	-	124,400
North Dakota	81,223	12,788	24	403	-	94,438
South Dakota	84,886	12,131	26	504	-	97,547
Texas	215,627	53,267	148	4,562	-	273,604
Wisconsin	214,552	39,699	124	1066	-	255,441
Total	**3,184,449**	**443,449**	**1,268**	**69,831**	**64**	**3,699,061**

Natural Gas Customers (as of year-end 2020)

	Residential	Commercial & Industrial	Transportation & Other	Total
Colorado	1,333,539	101,765	7,982	1,443,286
Michigan	5,114	673	6	5,793
Minnesota	435,498	35,579	484	471,561
North Dakota	50,934	8,932	86	59,952
Wisconsin	99,721	12,574	215	112,510
Total	**1,924,806**	**159,523**	**8,773**	**2,093,102**

Workforce Data:

Workforce Totals by Job Classification and State (as of year-end 2020*)

As of year-end 2020, Xcel Energy had 11,161 full-time and part-time employees. The table below provides an overview of our workforce by job classification and state. Bargaining employees are employees represented by unions and covered under collective bargaining agreements. The bargaining and non-bargaining total includes 43 part-time employees. Temporary employees are project-specific workers and include 631 craft workers, which are represented by unions.

State	Bargaining	Non-Bargaining	Total	% Represented by Unions	Management	Non-Management	Temporary
Colorado	1,813	1,960	3,773	48.1%	487	3,286	65
Georgia	0	2	2	0.0%	0	2	0
Michigan	14	5	19	73.7%	1	18	0
Minnesota	1,876	2,729	4,605	40.7%	759	3,846	685
New Mexico	134	88	222	60.4%	21	201	0
North Dakota	68	36	104	65.4%	11	93	5
South Dakota	66	23	89	74.2%	7	82	11
Texas	618	816	1,434	43.1%	162	1,272	35
Washington DC	0	5	5	0.0%	3	2	0
Wisconsin	367	541	908	40.4%	87	821	29
Total	**4,956**	**6,205**	**11,161**	**44.4%**	**1,538**	**9,623**	**830**

*This employee count is different from the 2020 Form 10-K report because it excludes 212 employees on leave of absence. It also reflects slight workforce changes prior to year-end 2020 that were not recorded or reconciled until early 2021.

2020 Employee Turnover

	Bargaining	Non-Bargaining
Colorado	6.4%	7.0%
Michigan, Wisconsin	5.6%	15.0%
Minnesota, North Dakota, South Dakota	4.7%	6.9%
New Mexico, Texas	5.8%	12.6%
Xcel Energy Services	—	8.9%
Company-wide	5.6%	8.5%

Projected Retirement Eligibility

	2025 (5-year)		2030(10-year)	
	Bargaining	Non-Bargaining	Bargaining	Non-Bargaining
Colorado	23.0%	22.6%	35.1%	34.7%
Michigan, Wisconsin	27.5%	25.9%	42.5%	45.1%
Minnesota, North Dakota, South Dakota	32.1%	27.6%	45.4%	40.0%
New Mexico, Texas	13.3%	25.5%	22.5%	36.1%
Xcel Energy Services	—	22.8%	—	35.9%
Company-wide	25.6%	25.5%	38.2%	38.2%

*We do not expect all employees to retire once they become eligible.

Parental Leave and Return to Work

In April 2019, we began offering new fathers and mothers parental leave, providing up to four weeks of additional paid time off for full-time non-bargaining employees and two weeks of additional paid time off for part-time non-bargaining employees. In the table below, we provide 2020 results from the first full year of the program.

	2020	
	Men	**Women**
Employees eligible for parental leave	4,223	2,530
Number of employees taking parental leave	191	76
Number of employees that returned to work after parental leave ended	191	73
Number of employees that returned to work after parental leave ended that were still employed 12 months after their return to work	183	71
Return to work rate	96%	93%

Board and Workforce Representation Data:

Board by Gender and Ethnicity

Xcel Energy's Board of Directors in 2020 had 15 members.

20% Women　　　　20% Diverse

Direct Reports to the CEO (Executive Team) by Gender and Ethnicity

38% Women　　　　13% Diverse

Management Diversity by Gender and Ethnicity

22% Women　　　　10% Diverse

Total Workforce

As of year-end 2020, Xcel Energy had 11,161 full-time and part-time employees.

Gender

- **23%** Women
- **77%** Men

Ethnicity

- **84%** White
- **9%** Hispanic/Latino
- **2%** Black/African American
- **1%** American Indian
- **4%** Other

Generational Diversity

- **24%** Baby Boomer
- **39%** Gen X
- **35%** Millenial
- **2%** Gen Z
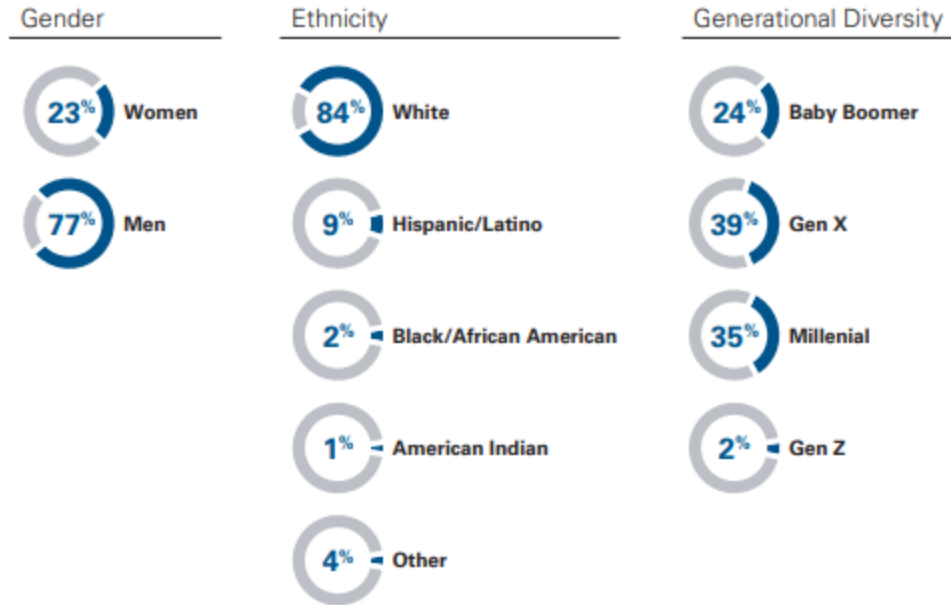
2020 Hiring Representation

New Hires

- **33%** Women
- **22%** Diverse

Interns

- **33%** Women
- **28%** Diverse

Employee Safety Data:

2020 Employee and Contractor Safety Results
Our Safety Always approach focuses on newer research and best practices that show it's more effective to focus on identifying and mitigating the most serious risks, rather than the traditional tracking of incidents. We provide the data below for reporting purposes only. We do not set goals or track performance against these traditional indicators, which are counter to the safety culture we are building.

OSHA Recordable Incident Rate
(Annual Number of Injuries per 100 Employees)

	EEI Top Quartile	Actual
2020	Not Available	1.84
2019	0.83	1.06
2018	0.99	0.96
2017	0.87	0.89
2016	0.92	1.02
2015	0.9	0.9
2014	0.99	1.0
2013	1.19	1.24
2012	1.24	1.47
2011	1.44	1.68
2010	1.29	1.9

Days Away, Restricted and Transferred
Incident Rate

	EEI Top Quartile	Actual
2020	Not Available	1.19
2019	0.47	0.47
2018	0.47	0.50
2017	0.47	0.47
2016	0.48	0.57
2015	0.47	0.48
2014	0.63	0.51
2013	0.66	0.68
2012	0.55	0.83
2011	0.66	1.02
2010	0.58	1.07

Employee and Contractor Work Fatalities

	Employees	Contractors
2020	0	0
2019	2	2
2018	0	0
2017	0	0
2016	0	0
2015	0	1
2014	0	0
2013	1	0
2012	0	0
2011	1	0
2010	0	0

Contractor Safety Performance

	Hours Worked	# of OSHA Recordable Injuries	Total Case Incident Rate
2020	12,489,144	84	1.35
2019	14,499,765	68	0.94
2018	10,682,219	45	0.84
2017	5,596,930	33	1.18
2016	5,356,638	62	2.31
2015	7,778,564	146	3.75
2014	4,280,767	65	3.04
2013	4,024,229	60	2.98
2012	6,903,078	129	3.74
2011	6,798,655	126	3.71

For comparison, the national average occupational incident rate for construction is 3.5.
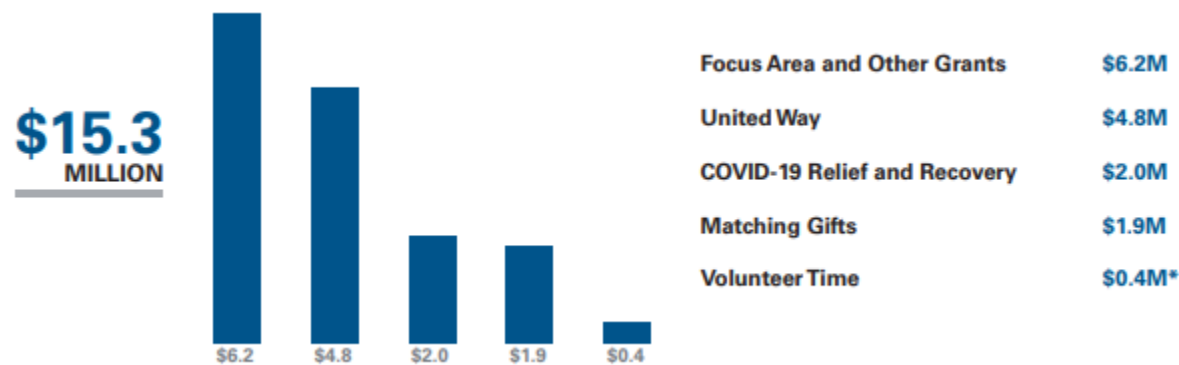
Near Miss Frequency Rate*

	Rate
2020	2.13
2019	2.43
2018	1.75
2017	0.71
2016	0.55
2015	0.75
2014	0.47
2013	0.33

*Near miss reporting has increased as we encourage employees to share their experiences to improve our safety culture.

Giving and Other Community Data:

2020 Total Community Involvement

$15.3 MILLION

Focus Area and Other Grants	**$6.2M**
United Way	**$4.8M**
COVID-19 Relief and Recovery	**$2.0M**
Matching Gifts	**$1.9M**
Volunteer Time	**$0.4M***

*Includes volunteer paid time off and volunteer program matching dollars.

	2020 Property Tax Payments (in millions)
Colorado	$198.50
Kansas	$2.40
Michigan	$1.90
Minnesota	$199.90
New Mexico	$9.90
North Dakota	$6.90
Oklahoma	$0.60
South Dakota	$4.30
Texas	$38.80
Wisconsin	$0.10
Total	**$463.30**

2020 Franchise Fees Collected and Paid	
Colorado	$80,377,150
Minnesota	$87,922,473
North Dakota	$4,110,018
New Mexico	$ 3,789,509
Texas	$15,280,931
Total	**$191,480,081**

Supply Chain Data:

2020 Supply Chain Spending

Spending with Local Suppliers by State	2020
Colorado	$1,291,711,361
Michigan	$74,186,150
Minnesota	$925,721,949
New Mexico	$48,509,799
North Dakota	$434,402,222
South Dakota	$1,726,417
Texas	$475,253,886
Wisconsin	$234,202,429
Total Local Spending	**$3,485,714,214**

Spending with Diverse Suppliers by State	2020
Colorado	$66,416,397
Michigan	$52,418
Minnesota	$37,953,299
New Mexico	$17,694,792
North Dakota	$253,842,884
South Dakota	$465,419
Texas	$62,850,143
Wisconsin	$2,960,499
Other: Diverse (Not Local) and Tier II	$201,042,093
Total	**$643,277,946**

Energy Efficiency:

2020 Energy Efficiency Results by State

State	Total Spending	Electric Participants	Customer kWh	Gas Participants	Dekatherm Saved
Colorado	$104,146,735	1,249,946	564,736,012	416,519	727,480
Michigan	$410,843	5,181	2,157,844	143	7,312
Minnesota	$119,049,563	1,512,836	550,411,444	598,402	868,599
New Mexico	$9,515,057	449,808	46,935,814	N/A	N/A
North Dakota	$223,630	200	30,435	908	15,076
South Dakota	$839,636	81,303	11,324,645	N/A	N/A
Texas	$3,969,970	328,771	25,663,272	N/A	N/A
Wisconsin	$11,960,788	13,798	70,331,026	6,870	72,791
Total	**$250,116,222**	**3,641,843**	**1,271,590,492**	**1,022,842**	**1,691,258**

Natural Gas Operations:

Natural Gas Pipelines (as of year-end 2020; measured in miles)

	Transmission	Distribution
Minnesota, North Dakota	80	10,629
Michigan, Wisconsin	3	2,492
Colorado	2,058	22,815
Texas, New Mexico	20	0
WestGas Interstate (WGI)*	11	0
Xcel Energy Total	**2,172**	**35,936**

SASB IF-GU-540a.1.

In 2020, we reported three pipeline incidents to the U.S. Department of Transportation Pipeline and Hazardous Materials Safety Administration, which were also determined to directly involve Xcel Energy's system, including:

- Third-party damage to a 12-inch pipeline due to the line not being located properly

- Incorrect operation when a field crew went to repair a leaking flange at a regulator station, resulting in an outage to 1,530 customers

- Release of liquified natural gas (LNG) at the Wescott LNG facility due to equipment failure and incorrect operation during a vaporization test run

We also received 32 Notices of Probable Violation from regulatory agencies in Michigan, Minnesota and Wisconsin, of which, approximately half were related to locating underground facilities. Others resulted from operation inspections and ranged from procedural or record keeping matters to component design or operating issues. All issues were responded to in the required time frame with an approved resolution by the state.

SASB IF-GU-540a.2.

As of year-end 2020, we have replaced all cast-iron pipe (completed in 2014) and have 7.8 miles of bare steel pipe remaining, comprising 0.02% of the pipe on our system.

SASB IF-GU-540a.3.

We inspected more than 189 miles, or nearly 9%, of the transmission pipeline we own in 2020.

Electric Operations:

Electric Transmission and Distribution Lines (as of year-end 2020; measured in conductor miles)

	Distribution Lines	Transmission Lines	Transmission Lines by Voltage						
	<115kV		500 kV	345 kV	230 kV	161 kV	138 kV	115 kV	<115 kV
Minnesota, North Dakota, South Dakota	80,508	33,660	2,918	13,151	2,301	674	0	8,060	6,556
Michigan, Wisconsin	27,611	12,288	0	3,337	0	1,823	0	1,822	5,306
Colorado	78,483	24,386	0	5,389	12,131	0	92	5,092	1,682
New Mexico, Texas	21,984	40,019	0	11,019	9,795	0	0	14,830	4,375
Xcel Energy Total	**208,586**	**110,353**	**2,918**	**32,896**	**24,227**	**2,497**	**92**	**29,804**	**17,919**

2020 Xcel Energy Reliability Results

Xcel Energy uses SAIDI as its leading indicator for reliability because it is the most comprehensive, single indicator of the customer experience and is relatively easy to understand. The SAIDI value equals SAIFI (outage frequency) multiplied by CAIDI (outage duration). We find that CAIDI is useful to use when analyzing reliability of defined segments of our electric distribution system, but it is frequently misunderstood when used as an indicator at the system level. An increase or decrease of the CAIDI value at the system level does not necessarily indicate a worsening or improving of service reliability. For example, if a utility has only a single interruption to one customer in a year, the duration of that one interruption would be the CAIDI value. That one service interruption experienced by a single customer is not worse than in another year where the overall CAIDI value may be lower, but some customers experienced many longer service interruptions.

	SAIDI	SAIFI	CAIDI
Colorado	83.3	0.85	98
Michigan, Wisconsin	101.8	0.83	122
Minnesota, North Dakota, South Dakota	92.9	0.92	100
New Mexico, Texas	102.3	0.96	106
Xcel Energy	90.6	0.89	102

2020 Owned and Purchased Generation that Serves Customers (in MWh, excluding off-system sales)

	Owned	Purchased	Trade Margin Sales	Total
Colorado	22,099,691	13,171,706	488,923	35,760,320
Southwest	11,993,223	10,642,931	3,830,819	26,466,973
Upper Midwest	29,103,097	10,721,155	9,389,858	49,214,110
Xcel Energy	**63,196,011**	**34,535,792**	**13,709,600**	**111,441,403**

Xcel Energy Renewable Energy Portfolio (owned and purchased nameplate capacity as of year-end 2020*)

	Wind	Utility-Scale Solar	Hydro	Biomass	Total
Colorado	4,085	306	270	4	4,665
Southwest	2,535	190	0	0	2,725
Upper Midwest	3,348	268	169	125	3,910
Total	**9,968**	**764**	**439**	**129**	**11,300**

* Excludes community solar gardens and rooftop solar, which totaled 1,553 megawatts-DC at the end of 2020, including net metered and Made in Minnesota systems installed outside of our Solar*Rewards® program.

2020 Renewable Energy Credits (RECs) Sold and Delivered (Jan 01, 2020 - Dec 31, 2020)

	2017	2018	2019	2020	Total
Texas	—	—	1,119,500	—	1,119,500
New Mexico	—	—	—	—	0
Colorado	—	—	—	1,233,700	1,233,700
Upper Midwest	—	—	735,558	—	735,558
Total	**0**	**0**	**1,855,058**	**1,233,700**	**3,088,758**

2020 Electricity Supply by Energy Source

The following charts provide a breakdown by energy source of the electricity on our system in 2019. We have included energy that Xcel Energy plants generated, energy that we purchased, and energy that we supplied or made possible for customers under Xcel Energy renewable choice programs, including Renewable*Connect®, Windsource®, Solar*Rewards®, Solar*Rewards Community® and Solar*Connect Community®. We count nuclear and renewable energy sources as carbon free. Find a listing of Xcel Energy's owned power plants by energy source and their capacities in our Form 10K.

2020 Energy Mix – Xcel Energy

47% carbon free

Coal	21%
Natural Gas	32%
Nuclear	13%
Wind	27%
Solar	3%
Other Renewable	4%
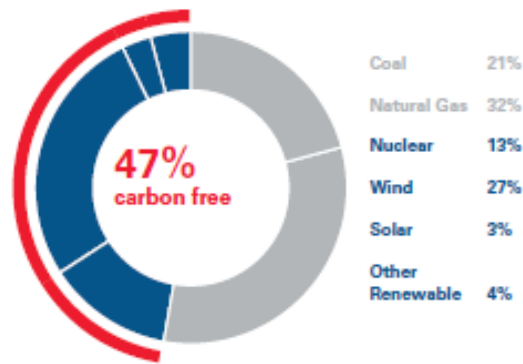
2020 Energy Mix – Upper Midwest

62% carbon free

Coal	18%
Natural Gas	20%
Nuclear	30%
Wind	21%
Solar	3%
Other Renewable	8%
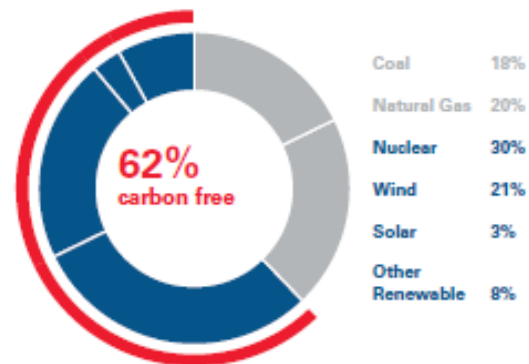
2020 Energy Mix – Colorado

37% carbon free

Coal	26%
Natural Gas	37%
Wind	31%
Solar	5%
Other Carbon Free	1%
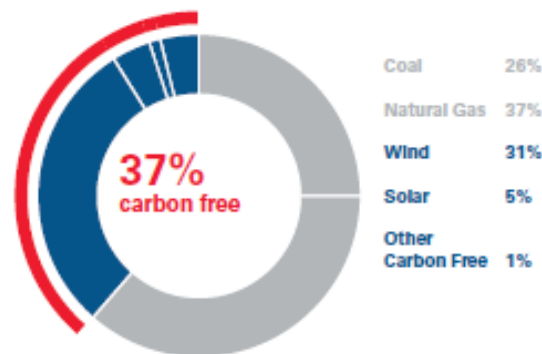
2020 Energy Mix – Southwest

34% carbon free

Coal	19%
Natural Gas	47%
Wind	32%
Solar	2%
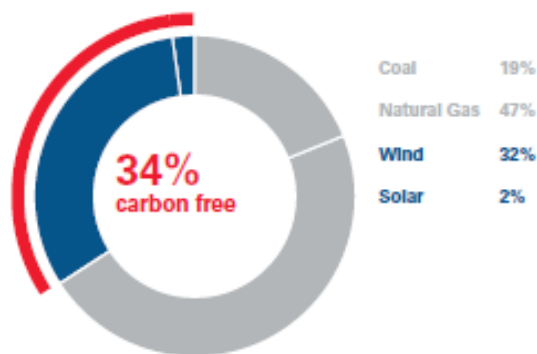
Carbon Dioxide Emissions:

Xcel Energy's carbon emissions reporting is based on The Climate Registry and its Electric Power Sector Protocol, which aligns with the World Resources Institute and ISO 14000 series standards. For 14 consecutive years, our carbon reporting has been third-party verified, registered and publicly disclosed through The Climate Registry, which has recognized our reporting with its top all-star status for excellence. We report carbon emissions from electric generating plants that we own and from electricity that we purchase from others to serve customers, providing a more complete accounting of our carbon footprint. During times when we have more electricity than we need to serve our customers, we sell electricity into wholesale markets where it is purchased by others to serve their customers. The carbon emissions from these sales of excess electricity are excluded from our goal and associated carbon reporting because the energy does not serve our customers, and the purchasers—if they follow accepted greenhouse gas reporting protocols—will include the emissions in their reporting. We contracted with a new verifying agency in 2020, a change we are periodically required to make. Because of this, we expect our 2019 emissions to be third-party verified by mid-year 2021 and 2020 emissions to be third-party verified by the end of 2021.

See Xcel Energy's Carbon Intensity Information Sheet for definitions and more information on our carbon intensities.

Basic Carbon Emissions Intensity from (CO_2 lbs/kWh)

	2019	2020
Colorado	1.124	1.045
Southwest	1.080	0.983
Upper Midwest	0.780	0.637

Scope 2 Market-based Carbon Emissions Intensity

	2019		2020	
	(mt/MWh)	(lbs/MWh)	(mt/MWh)	(lbs/MWh)
Colorado	0.509	1,122	0.474	1,045
Southwest	0.490	1,080	0.446	983
Upper Midwest	0.338	745	0.274	604

| Residual Mix Carbon Emissions Intensity				
	2019		2020	
	(mt/MWh)	(lbs/MWh)	(mt/MWh)	(lbs/MWh)
Colorado	0.552	1,217	0.509	1,122
Southwest	0.500	1,102	0.456	1,005
Upper Midwest	0.342	754	0.276	608

Carbon Dioxide from Electricity Serving Customers (Owned and Purchased Generation)

**Xcel Energy Carbon Dioxide**
51% Reduction Since 2005

Million Short Tons

- 2005: 86.2
- 2010: 77.9
- 2015: 63.4
- 2020: 42.0
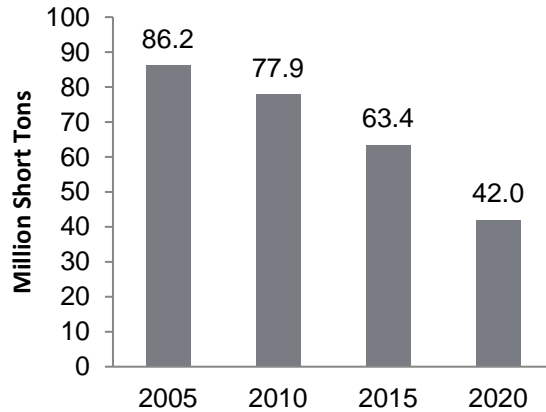
Xcel Energy	2005	2010	2015	2020
Carbon Dioxide lbs/MWh	1,572	1,413	1,237	844

Colorado Carbon Dioxide
46% Reduction Since 2005

Million Short Tons

- 2005: 33.9
- 2010: 29.4
- 2015: 25.0
- 2020: 18.1
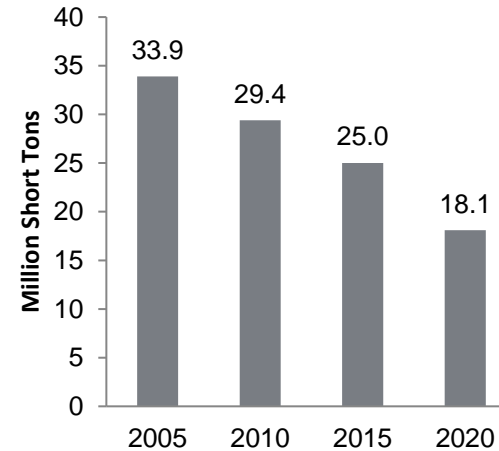
Colorado	2005	2010	2015	2020
Carbon Dioxide lbs/MWh	1,849	1,667	1,459	1,045

Southwest Carbon Dioxide
55% Reduction Since 2005

Million Short Tons

- 2005: 24.2
- 2010: 23.3
- 2015: 17.3
- 2020: 11.0
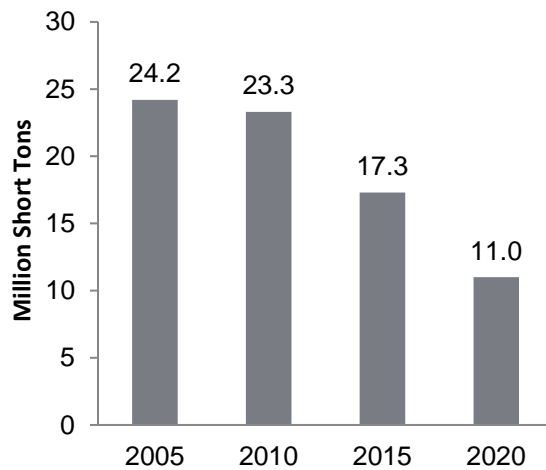
Southwest	2005	2010	2015	2020
Carbon Dioxide lbs/MWh	1,694	1,559	1,374	983

Upper Midwest Carbon Dioxide
54% Reduction Since 2005

Million Short Tons

- 2005: 28.1
- 2010: 25.2
- 2015: 21.1
- 2020: 13.0
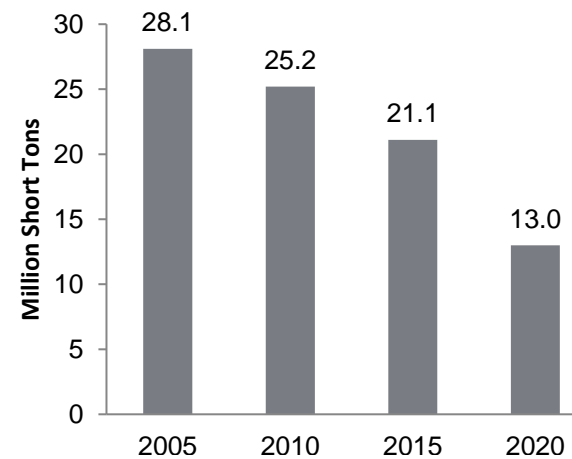
Upper Midwest	2005	2010	2015	2020
Carbon Dioxide lbs/MWh	1,284	1,122	983	637

Assertion Statement (CO2e metric tons)

Year	Label	Scope	Equity Share	Operational Control
2020	Biogenic Emissions	1	587,089.20	587,089.20
2020	Direct Emissions	1	36,905,225.50	38,867,370.70
2020	Indirect Location Based Emissions	2	431,294.90	431,294.90
2020	Indirect Market Based Biogenic Emissions	2	25,934.50	25,934.50
2020	Indirect Market Based Emissions	2	159,949.70	159,949.70
2020	Optional Emissions – Fuel Transport and Energy Related Activities (Purchased Power for Resale)	3	6,442,865.30	6,459,795.00
2020	Optional Emissions – Business Travel	3	1,555.00	1,555.00
2020	Optional Emissions – Employee Commuting	3	1,169.70	1,169.70

Natural Gas Sustainability Initiative (NGSI) Methane Reporting

NGSI is a voluntary, industry-wide collaboration established to develop a consistent, transparent and comparable method for measuring and reporting methane emissions across the natural gas supply chain. Xcel Energy participates in NGSI, which is sponsored by the Edison Electric Institute and American Gas Association. In February 2021, NGSI released its Methane Emissions Intensity Protocol, Version 1.0, providing an improved tool for measuring, tracking and ultimately reducing methane emissions. Learn more about NGSI and its Methane Intensity Protocol. The following is Xcel Energy's methane emissions intensity following NGSI's protocol for distribution operations. It will serve as the baseline for our company's future performance in reducing methane emissions.

NGSI GHGI/Normalized Methane Intensity Reporting	2020
Total Methane Emissions, Metric Tons	10,606
Total Methane Emissions, Metric Tons CO2e	265,150
Methane Emissions Intensity	0.202%
Natural Gas Delivered to End Users, Normalized, Million Standard Cubic Feet (MMscf)	313,595
Natural Gas Delivered to End Users, as Reported, MMscf	440,134

Methane emissions intensity, also referred to as a methane emissions rate, is a measure of natural gas-related methane emissions relative to natural gas throughput in the natural gas system. Xcel Energy's NGSI intensity is based on the natural gas delivered to customers (throughput) normalized to reflect typical weather conditions and using emissions factors from EPA's Greenhouse Gas Inventory (GHGI) Program for pipeline mains and service connections. Under the NGSI protocol, our methane emissions and methane emissions intensity are higher than what we report under EPA's Subpart W because NGSI includes emissions from all facilities on our distribution system, while Subpart W only includes emissions from our facilities that meet its 25,000 metric ton threshold (see below).

EPA Subpart W Methane Emissions Reporting
EPA's Subpart W requires owners or operators of petroleum and natural gas systems to report emissions for facilities that emit 25,000 metric tons or more of greenhouse gases annually. Below is Xcel Energy's reporting under Subpart W, which is different from NGSI methane reporting because Subpart W only includes our company's natural gas facilities that meet EPA's 25,000 metric ton threshold, while NGSI includes all facilities. Learn more about Subpart W of EPA's Greenhouse Gas Reporting Program.

| EPA Subpart W Reporting	2016	2017	2018	2019	2020
Total Methane Emissions, Metric Tons	9,929	9,739	8,790	9,607	9,869
Total Methane Emissions, Metric Tons CO2e	248,225	243,475	219,750	240,175	246,725
Total Methane Emissions Million Standard Cubic Feet (MMscf)	517	507	458	500	514
Methane Emissions Intensity	0.173%	0.167%	0.144%	0.144%	0.146%
Methane Throughput (MMscf)	298,363	303,575	318,590	346,531	352,348

Sulfur Dioxide from Electricity Serving Customers (Owned Generation)

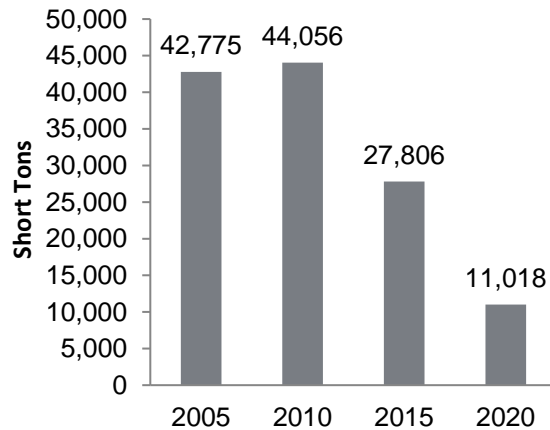### Xcel Energy Sulfur Dioxide
87% Reduction Since 2005
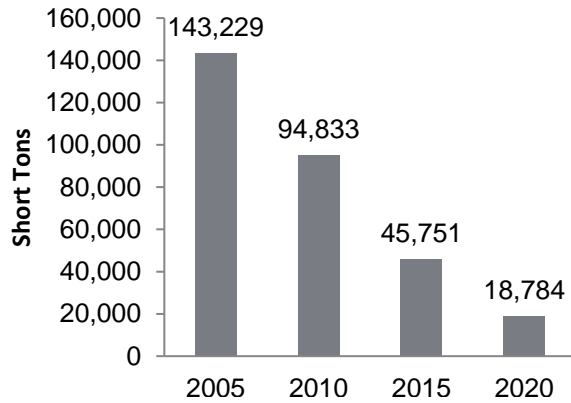
Xcel Energy	2005	2010	2015	2020
Sulfur Dioxide lbs/MWh	3.7	2.5	1.3	0.59

Colorado Sulfur Dioxide
89% Reduction Since 2005
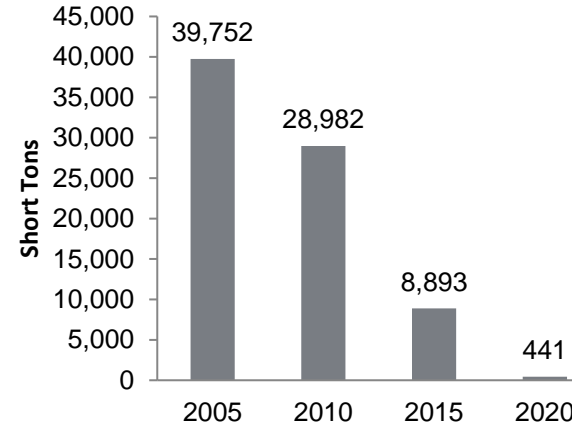
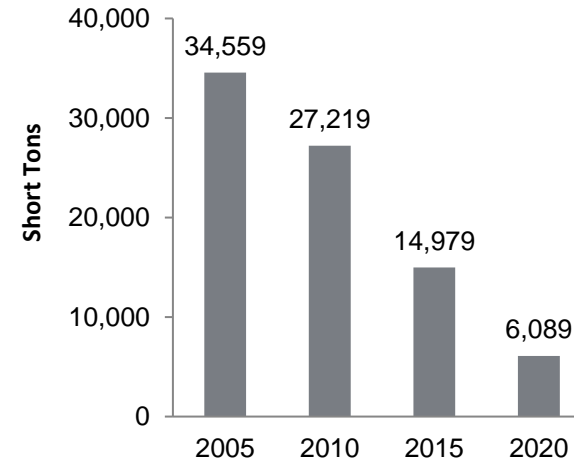| Colorado	2005	2010	2015	2020
Sulfur Dioxide lbs/MWh	3.6	2.4	0.8	0.3

Southwest Sulfur Dioxide
70% Reduction Since 2005

Southwest	2005	2010	2015	2020
Sulfur Dioxide lbs/MWh	3.9	4.6	3.8	1.0

Upper Midwest Sulfur Dioxide
94% Reduction Since 2005
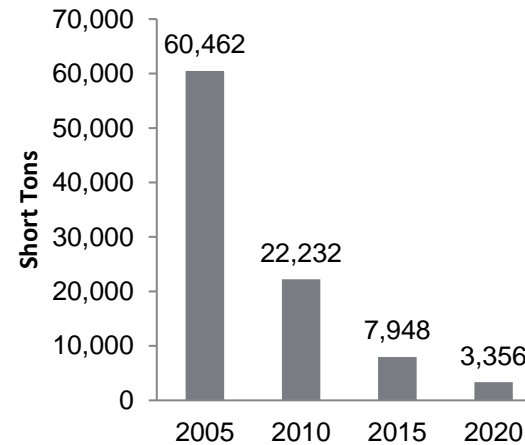
Upper Midwest	2005	2010	2015	2020
Sulfur Dioxide lbs/MWh	3.7	1.4	0.5	0.2

Nitrogen Oxide from Electricity Serving Customers (Owned Generation)

Xcel Energy Nitrogen Oxide
83% Reduction Since 2005

Short Tons

- 118,421 (2005)
- 64,441 (2010)
- 37,280 (2015)
- 20,102 (2020)
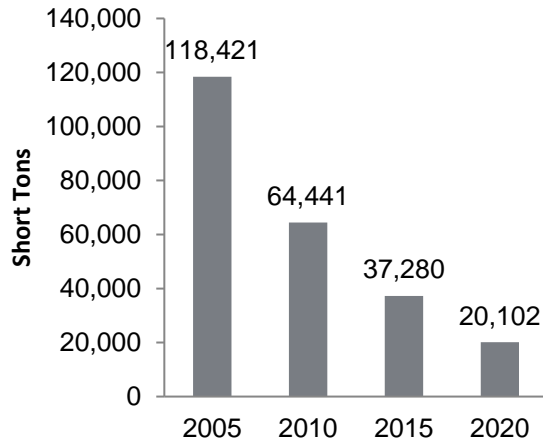
Xcel Energy	2005	2010	2015	2020
Nitrogen Oxide lbs/MWh	3.1	1.7	1.1	0.6

Colorado Nitrogen Oxide
84% Reduction Since 2005

Short Tons

- 34,559 (2005)
- 27,219 (2010)
- 14,979 (2015)
- 6,089 (2020)

Colorado	2005	2010	2015	2020
Nitrogen Oxide lbs/MWh	3.1	2.3	1.3	0.4

Southwest Nitrogen Oxide
68% Reduction Since 2005

Short Tons

- 29,835 (2005)
- 17,748 (2010)
- 10,764 (2015)
- 7,963 (2019)
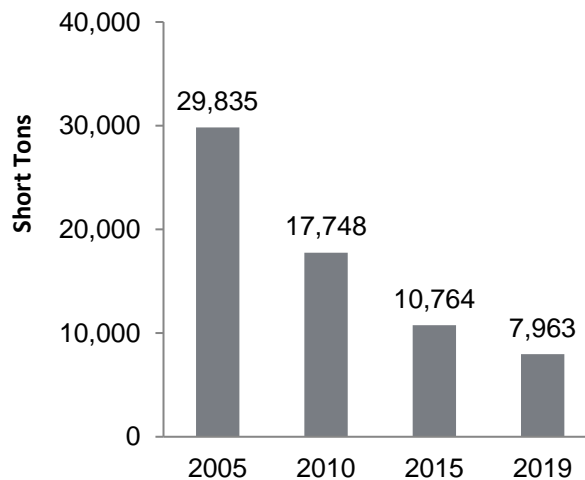
Southwest	2005	2010	2015	2020
Nitrogen Oxide lbs/MWh	2.7	1.9	1.5	0.8

Upper Midwest Nitrogen Oxide
87% Reduction Since 2005

Short Tons

- 53,517 (2005)
- 19,579 (2010)
- 11,570 (2015)
- 6,050 (2020)
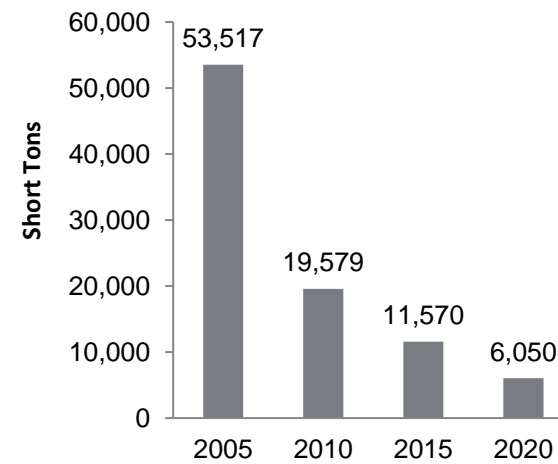
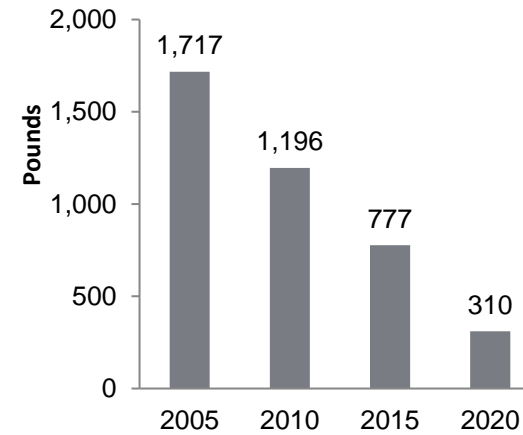| Upper Midwest	2005	2010	2015	2020
Nitrogen Oxide lbs/MWh	3.2	1.2	0.7	0.4

Mercury from Electricity Serving Customers (Owned Generation)

Xcel Energy Mercury
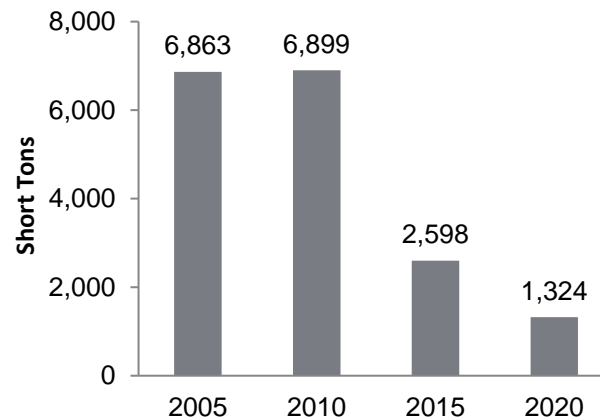93% Reduction Since 2005
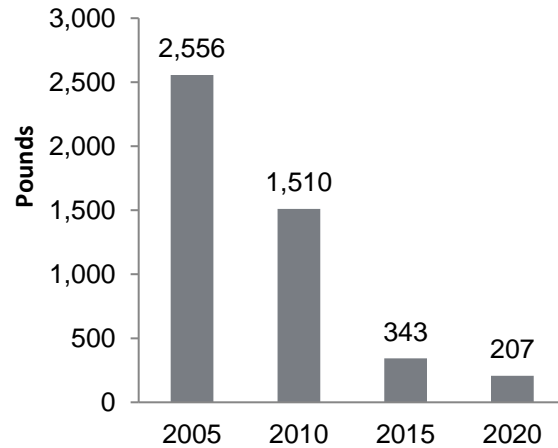
Lead from Electricity Serving Customers (Owned Generation)

Xcel Energy Lead
82% Reduction Since 2005

Particulate Matter from Electricity Serving Customers (Owned Generation)

Xcel Energy Particulate Matter
81% Reduction Since 2005

Water:

2020 Water Use by Source at Xcel Energy Owned Thermal Plants (Billions of Gallons)

Source	Withdrawn	Consumed	Returned
South Platte River Basin*	5.27	4.29	0.99
Arkansas River Basin	3.32	2.57	0.74
Yampa River Basin	1.39	1.39	0
Colorado Total	**9.98**	**8.25**	**1.73**
Ogallala Aquifer	2.85	2.38	0.47
Treated Municipal Effluent (Lubbock, Amarillo)	4.60	3.67	0.93
Southwest Total	**7.45**	**6.05**	**1.40**
St. Croix River	68.64	0	68.64
Lake Superior	10.26	0	10.26
Mississippi River	451.36	6.07	445.29
Minnesota River	37.98	0	37.98
Upper Midwest Total**	**568.24**	**6.07**	**562.17**
Xcel Energy Total	**585.67**	**20.37**	**565.30**

*Includes trans-basin diversions

**Does not include groundwater from these locations

Waste:

2020 Coal Ash Summary (estimated in tons)

	2018		2019		2020	
	Produced	**Reused**	**Produced**	**Reuse**	**Produced**	**Reused**
Colorado	987,652	37,510	704,134	59,163	518,321	54,668
Southwest	207,092	207,092	175,354	175,354	101,684	101,684
Upper Midwest	775,237	121,675	576,234	30,945	424,865	14,496
TOTAL	1,969,981	366,277	1,455,722	265,462	1,044,870	170,848

2020 Waste Disposition Summary (in tons)

	2018	2019	2020
Hazardous	47	56	39
Non-hazardous Regulated[*]	9,875	9,904	8,048
Total	9,922	9,960	8,087

[*]Includes regulated waste streams including asbestos; polychlorinated biphenyl (PCB)-related wastes, which include rags or other materials that have come in contact with transformer oil containing PCBs; contaminated soils; universal wastes including fluorescent light bulbs, rechargeable batteries and mercury switches; treated wood poles; industrial wastes; and other waste streams that cannot be comingled in a container with mixed municipal solid wastes.

2020 Recycling Summary (in tons)

	2018	2019	2020
Cardboard	21	17	16
Batteries[*]	76	36	54
Scrap metal	18,337	24,754	18,495
Used oil	4,320	4,171	3,047
TOTAL	22,756	28,978	21,612

[*]Large lead-acid batteries recycled for reclaiming lead. This waste is also included in the total for universal wastes that were generated by the company.