

SASB Code	Category	Unit of Measure	Sustainability Metric	Response												
Greenhouse Gas Emissions																
IF-WM-110a.1	Quantitative	Metric tons (t) CO2e Percentage (%)	(1) Gross global Scope 1 emissions, metric tons CO2e (2) percentage covered under emissions-limiting regulation (3) percentage covered under emissions-reporting regulation	(1) 16,975,323 metric tons CO2e (2) 76% (3) 79%												
IF-WM-110a.2	Quantitative	Million British Thermal Units (MMBtu), Percentage (%)	(1) Total landfill gas generated (2) percentage flared (3) percentage used for energy	(1) Total landfill gas collected: 113,195,478 MMBtu (2) Percent landfill gas flared: 55% (3) Percent landfill gas recovered for beneficial reuse: 45%												
IF-WM-110a.3	Discussion and Analysis	n/a	Description of long-term and short-term strategy or plan to manage Scope 1 emissions, emission-reduction targets, and an analysis of performance against those targets	<p>WM is committed to reducing absolute greenhouse gas emissions aligned with the Paris Agreement to limit global warming to 1.5°C, with an aim of target approval by the Science Based Target Initiative in 2022.</p> <p>To achieve this goal, our strategy is to reduce emissions from our landfills, fleet and electricity use, and continue to increase emissions-avoiding services that we provide to our customers.</p> <p>We have established short-term 2025 goals in the following areas:</p> <table><tr><th>Goal Description</th><th>2025</th><th>% achieved to date</th></tr><tr><td>Collection fleet to be alternative fuel vehicles</td><td>70%</td><td>57%</td></tr><tr><td>Alternative fuel vehicles to run on renewable natural gas</td><td>50%</td><td>53%</td></tr><tr><td>Renewable electricity at WM controlled sites</td><td>100%</td><td>27%</td></tr></table> <p>We continue to develop and implement solutions to reduce our own and our customers’ carbon footprints. Currently, the services we provide avoid three times more GHG emissions than we generate in our operations.</p> <p>CUSTOMER SOLUTIONS</p> <ul style="list-style-type: none">• Providing residential, commercial and industrial collection and recycling processing services to our customers across North America• Providing climate-related sustainability consulting services to customers who want to reduce their carbon footprints• Helping create new markets for recycled products• Educating customers on how and what to recycle <p>RECYCLING SERVICES</p> <ul style="list-style-type: none">• Investing in technology to improve the quality of recycled material that we sell and increase material capture• Focusing on recycling materials that provide the greatest GHG reduction benefits• Turning food waste into energy or compost• Purchasing products made with recycled content• Expanding recycling facility infrastructure to new, under-resourced markets	Goal Description	2025	% achieved to date	Collection fleet to be alternative fuel vehicles	70%	57%	Alternative fuel vehicles to run on renewable natural gas	50%	53%	Renewable electricity at WM controlled sites	100%	27%
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Air Quality																
IF-WM-120a.1	Quantitative	Metric tons (t)	Air emissions of the following pollutants: (1) NO _x (excluding N ₂ O) (2) SO _x (3) non-methane volatile organic compounds (NMVOCs) (4) hazardous air pollutants (HAPs)	Based on the total amount of landfill gas recovered, WM’s operations generated: per ton of solid waste handled at facilities with gas collection (1) 0.000045076 ton of NO _x (2) 0.0000072617 ton of SO _x (3) 0.00000096662 ton non-methane organic compounds (NMVOC) (4) not reported (HAPs)												
IF-WM-120a.2	Quantitative	Number	Number of facilities in or near areas of dense population	<table><tr><th>Urbanization</th><th>Status</th><th>Total</th></tr><tr><td>Within an urbanized area</td><td>38 active 84 closed</td><td>122</td></tr><tr><td>Within 5 km of an urbanized area</td><td>85 active 61 closed</td><td>146</td></tr><tr><td>Outside a 5 km perimeter of an urbanized area</td><td>134 active 47 closed</td><td>181</td></tr></table>	Urbanization	Status	Total	Within an urbanized area	38 active 84 closed	122	Within 5 km of an urbanized area	85 active 61 closed	146	Outside a 5 km perimeter of an urbanized area	134 active 47 closed	181
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IF-WM-120a.3	Quantitative	Number	Number of incidents of non-compliance associated with air emissions	See the Environmental Justice section of our ESG Resource Hub for more details. 3												

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Fleet Fuel Management				
IF-WM-110b.1	Quantitative	Gigajoules, Percentage (%)	(1) Fleet fuel consumed (2) percentage natural gas (3) percentage renewable	(1) 25,918,418 gigajoules (2) 51% natural gas from both renewable (landfill-gas and dairy) and non-renewable sources (3) 24% renewable
IF-WM-110b.2	Quantitative	Percentage (%)	Percentage of alternative energy vehicles in fleet	57% alternative energy vehicles in total fleet
Management of Leachate and Hazardous Waste				
IF-WM-150a.1	Quantitative	Metric tons (t), Percentage (%)	Total Toxic Release Inventory (TRI) releases, percentage released to water	Total TRI Compounds Releases to Air: 16.65 MT Total TRI Compounds Releases to Water: 0 MT, <1% Total TRI Compounds Contained in RCRA Facility: 12,146 MT Total TRI Compounds Contained in Underground Injection: 2,260 MT
IF-WM-150a.2	Quantitative	Number	Number of corrective actions implemented for landfill releases	Our modern solid waste landfill liners continue to perform as designed, protecting water, soil, and groundwater as intended.
IF-WM-150a.3	Quantitative	Number	Number of incidents of non-compliance associated with environmental impacts	5 formal enforcement actions in 2021; 8 reported spills
Workforce Health and Safety				
IF-WM-320a.1	Quantitative	Rate	(1) Total recordable injury rate (TRIR) (2) fatality rate (3) near miss frequency rate (NMFR) for: (a) direct employees and (b) contract employees	(1) Total recordable injury rate (TRIR): 3 incidents per 100 employees For additional safety metrics, see also the numbers for Days Away/Restricted or Transfer; Vehicle Accident Recordable Rate; and Hourly Accident Recordable Rate within our Data Center .
IF-WM-320a.2	Quantitative	Percentile (%)	Safety Measurement System BASIC percentiles for: (1) Unsafe Driving (2) Hours-of-Service Compliance (3) Driver Fitness (4) Controlled Substances/Alcohol (5) Vehicle Maintenance (6) Hazardous Materials Compliance	(1) 3.81% (2) 0.0% (3) 4.24% (4) 0.0% (5) 31.77% (6) 0.0% For additional information on our safety program, please visit our ESG Resource Hub .
IF-WM-320a.3	Quantitative	Number	Number of vehicle accidents and incidents	In the absence of OSHA metrics and definitions for “unsafe driving” and absence of comparable industry data on hours of service for both the public and private sectors, please refer to the safety section of our Sustainability Report and Data Center, p. 9 .

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Labor Relations				
IF-WM-310a.1	Quantitative	Percentage (%)	Percentage of active workforce covered under collective bargaining agreements	21%
IF-WM-310a.2	Quantitative	Number, Days	Number and duration of strikes and lockouts	0, 0
Resource Recycling & Recovery				
IF-WM-420a.1	Quantitative	Metric tons (t), Percentage (%)	Amount of waste incinerated, percentage hazardous, percentage used for energy recovery	0, 0, 0 WM does not own or operate waste incineration facilities
IF-WM-420a.2	Quantitative	Percentage (%)	Percentage of customers receiving (1) recycling services, by customer type (2) composting services, by customer type	(1) 28% commercial, 19% industrial, 75% residential customers (2) 2% commercial, <1% industrial, 38% residential customers Note: Residential composting services includes yard waste collection
IF-WM-420a.3	Quantitative	Metric tons (t)	Amount of material (1) recycled (2) composted (3) processed as waste-to-energy	(1) 11,418,258 MT (2) 3,919,198 MT (includes organic material composted, mulched or processed in CORE® facilities) (3) 0
IF-WM-420a.4	Quantitative	Metric tons (t), Percentage (%)	Amount of electronic waste collected, percentage recovered through recycling	3,567 tons
IF-WM-000.A	Quantitative	Number	Number of customers by category: (1) municipal, (2) commercial, (3) industrial, (4) residential, and (5) other	Not reported, customer categories are inconsistent with WM's financial reporting.
IF-WM-000.B	Quantitative	Number	Vehicle fleet size	18,927 collection vehicles, 10,832 alternative energy vehicles
IF-WM-000.C	Quantitative	Number	Number of (1) landfills, (2) transfer stations, (3) recycling centers (4) composting centers, (5) incinerators, and (6) all other facilities	(1) landfills: 260 (2) transfer stations: 340 (3) recycling centers: 96 (4) organics facilities: 44 (5) incinerators: 0 (6) all other facilities: landfill gas-to-energy facilities: 144
IF-WM-000.D	Quantitative	Metric tons (t)	Amount of materials managed by customer category: (1) municipal, (2) commercial, (3) industrial, (4) residential, and (5) other	Customer categories are inconsistent with WM's financial reporting. Amount of materials managed: Municipal Solid Waste: 124,887,000 MT Hazardous Waste: 610,000 MT Recyclable Materials: 15,337,457 MT

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