

SASB Index

Waste Management Sustainability Accounting Standard 2018*

CODE	ACCOUNTING METRIC	CROSS-REFERENCE, OMISSION, AND EXPLANATION
GREENHOUSE GAS EMISSIONS		
SASB IF-WM-110a.1	(1) Gross global Scope 1 emissions, percentage covered under (2) emissions-limiting regulations, and (3) emissions-reporting regulations	Environmental Sustainability / Addressing Climate Change Performance Tables / Environmental Performance Waste as a Resource, pp. 12
SASB IF-WM-110a.2	(1) Total landfill gas generated, and (2) percentage flared (3) percentage used for energy	Performance Tables / Environmental Performance
SASB IF-WM-110a.3	Discussion of long-term and short-term strategy or plan to manage Scope 1 and life-cycle emissions, emissions reduction targets, and an analysis of performance against those targets	Environmental Sustainability / Addressing Climate Change Environmental Sustainability / Air Emissions Performance Tables / Environmental Performance Waste as a Resource, pp. 12
FLEET FUEL MANAGEMENT		
SASB IF-WM-110b.1	(1) Fleet fuel consumed, (2) percentage natural gas and (3) percentage renewable	Performance Tables / Operations Performance
SASB IF-WM-110b.2	Percentage of alternative fuel vehicles in fleet	Covanta does not have any alternative fuel vehicles in its fleet.
AIR QUALITY		
SASB IF-WM-120a.1	Air emissions of the following pollutants: (1) NO _x (excluding N ₂ O), (2) SO _x , (3) volatile organic compounds (VOCs), and (4) hazardous air pollutants (HAPs)	Performance Tables / Environmental Performance
SASB IF-WM-120a.2	Number of facilities in or near areas of dense population	Covanta operates 68 facilities, including Waste to Energy, Transfer Stations and Material Processing Facilities, in or near areas of dense population.
SASB IF-WM-120a.3	Number of incidents of non-compliance associated with air emissions	Performance Tables / Environmental Performance
MANAGEMENT OF LEACHATE & HAZARDOUS WASTE		
SASB IF-WM-150a.1	(1) Total Toxic Release Inventory (TRI) releases, and (2) percentage released to water	Covanta is not subject to TRI regulations, and is therefore not required to report TRI releases.
SASB IF-WM-150a.2	Number of corrective actions implemented for landfill releases	Covanta was not required to implement any corrective actions for landfill releases in 2020.
SASB IF-WM-150a.3	Number of incidents of non-compliance associated with environmental impacts	Environmental Sustainability / Addressing Climate Change Performance Tables / Environmental Performance
LABOR PRACTICES		
SASB IF-WM-310a.1	Percentage of active workforce covered under collective bargaining agreements	Performance Tables / Workforce Performance As of December 31, 2020, approximately 9% of our employees were covered by collective bargaining agreements. The agreements' expiration dates extend through 2021.
SASB IF-WM-310a.2	(1) Number of work stoppages, and (2) total days idle	Number of work stoppages: 0 Total days idle: 0
WORKFORCE HEALTH & SAFETY		
SASB IF-WM-320a.1	(1) Total recordable incident rate (TRIR), (2) fatality rate, and (3) near-miss frequency rate (NMFR) for (a) direct employees and (b) contract employees	Performance Tables / Safety and Health Performance
SASB IF-WM-320a.2	Safety Measurement System BASIC percentiles for: (1) Unsafe Driving, (2) Hours-of-Service Compliance, (3) Driver Fitness, (4) Controlled Substances/Alcohol, (5) Vehicle Maintenance, and (6) Hazardous Materials Compliance	Well below Intervention Thresholds*** shown in parentheses: (1) Unsafe Driving: 3.3% (60%) (2) Hours-of-Service Compliance: 24% (60%) (3) Driver Fitness: 0% (75%) (4) Controlled Substances / Alcohol: 0% (75%) (5) Vehicle Maintenance: 43.2% (75%) (6) Hazardous Materials Compliance: 0% (80%)
SASB IF-WM-320a.3	Number of road accidents and incidents	Covanta experienced two road accidents and incidents in 2020.
RECYCLING & RESOURCE RECOVERY		
SASB IF-WM-420a.1	(1) Amount of waste incinerated, (2) percentage hazardous, and (3) percentage used for energy recovery	Performance Tables / Operations Performance
SASB IF-WM-420a.2	Percentage of customers receiving (1) recycling and (2) composting services	This is not applicable as Covanta does not serve retail customers.
SASB IF-WM-420a.3	Amount of material (1) recycled, (2) composted, and (3) processed as waste-to-energy	Performance Tables / Operations Performance
SASB IF-WM-420a.4	Amount of electronic waste collected, percentage recovered through recycling	Performance Tables / Operations Performance
ACTIVITY METRICS		
SASB IF-WM-000.A	Number of customers by category: (1) municipal (2) commercial (3) industrial (4) residential (5) other	Municipal: 600 Commercial: 600 Industrial: 3,000 Residential: 0 Other: N/A
SASB IF-WM-000.B	Vehicle fleet size	Covanta has 200 vehicles in its fleet.
SASB IF-WM-000.C	Number of: (1) landfills (2) transfer stations (3) recycling centers (4) composting centers (5) incinerators (6) all other facilities	2020 10-K, pp. 37
SASB IF-WM-000.D	Total amount of materials managed, by customer category: (1) municipal (2) commercial (3) industrial (4) residential (5) other	Performance Tables / Operations Performance

*Covanta's 2021 Sustainability Report applies the 2018 version of the SASB Standards; "2018" refers to the standard's issue date, not the date of information presented in this report.

¹BASIC Percentile data based on a 24-month period.

²Intervention thresholds are percentages at which the Federal Motor Carrier Safety Administration (FMCSA) will intervene to help motor carriers comply with safety regulations.