

2021 SASB Report

Topic/ Metric No.	Activity Metric	Metric/Information Related to Topic
Activity Metrics Related to Operations		
IF-WM-000.A	Number of customers by category: (1) Municipal, (2) Commercial, (3) Industrial, (4) Residential, and (5) Other	N/A - GFL does not track numbers by these customer categories.
IF-WM-000.B	Vehicle fleet size	7,705 solid waste collection vehicles
IF-WM-000.C	Number of (1) Landfills, (2) Transfer stations, (3) Recycling centres, (4) Composting centres, (5) Incinerators, and (6) All other facilities	(1) 90+, (2) 160+, (3) 30+, (4) 20+ organics facilities, (5) 0, (6) 230+ collection operations, 130+ liquid waste facilities
IF-WM-000.D	Total amount of materials managed, by customer category: (1) Municipal, (2) Commercial, (3) Industrial, (4) Residential, and (5) Other	GFL does not track numbers by these customer categories.
Greenhouse Gas Emissions (GHGs)		
IF-WM-110a.1	(1) Gross global scope 1 emissions, percentage covered (2) emissions-limiting regulations, and (3) emissions-reporting regulations	(1) 3,942,460 tCO ₂ e, (2) 5.8%, (3) 46.2%
IF-WM-110a.2	(1) Total landfill gas generated, (2) percentage flared, (3) percentage used for energy	(1) Landfill gas recovered: 14,179,287 MMBtu, (2) 59.6%, (3) 39.4%
IF-WM-110a.3	Discussion of long-term and short-term strategy or plan to manage scope 1 and lifecycle emissions, emissions reduction targets, and an analysis of performance against those targets	GFL's Sustainability Action Plan, which is described in our 2021 Sustainability Report describes our ambitious, achievable and transparent pathway to reduce our own scope 1 and 2 GHG emissions in the short-term by 15%. We see this as our first step towards setting future goals that would be accepted as science-based targets from organizations such as the Science Based Targets initiative (SBTi). Our climate leadership goals focus on investing in the technologies and practices that will reduce our own GHG emissions primarily from our landfills and our fleet. More details about our emissions reduction pathway can be found on pages 26 to 30 of GFL's 2021 Sustainability Report.
Fleet Fuel Management		
IF-WM-110b.1	(1) Fleet fuel consumed, (2) percentage natural gas, (3) percentage renewable	1) 9,554,975 GJ, (2) 15.2%, (3) 11.3%
IF-WM-110b.2	Percentage of alternative fuel vehicles in fleet	15.3%

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Air Quality		
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)	(1) 238 tonnes, (2) 362 tonnes, (3) 654 tonnes, (4) 257 tonnes ¹
IF-WM-120a.2	Number of facilities in or near areas of dense population	22 active, 11 inactive
IF-WM-120a.3	Number of incidents of non-compliance associated with air emissions	1
Management of Leachate and Hazardous Waste		
IF-WM-150a.1	(1) Total Toxic Release Inventory (TRI) releases, (2) percentage released to water	N/A - TRI releases are de minimis for our business.
IF-WM-150a.2	Number of corrective actions implemented for landfill releases	0
IF-WM-150a.3	Number of incidents of non-compliance associated with environmental impacts	1
Labour Practices		
IF-WM-310a.1	Percentage of active workforce covered under collective bargaining agreements	12%
IF-WM-310a.2	(1) Number of work stoppages and (2) Total days idle	(1) 0, (2) 0
Workplace Health & Safety		
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	(1) 3.9, for (2) and (3) GFL's Safe for Life Health & Safety Program includes comprehensive metrics for continually improving tracking of KPIs for internal and external reporting based on applicable legislative requirements in every jurisdiction in which GFL operates. We rely on these metrics to monitor and improve our performance and do not record (2) and (3) as defined by 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	For GFL's operations in the United States, the Federal Motor Carrier Safety Administration (FMCSA) calculates BASIC percentiles for the 10+ Department of Transportation numbers under which GFL operates in the United States. Their scores are available to the public at https://ai.fmcsa.dot.gov/default.aspx
IF-WM-320a.3	Number of road accidents and incidents	GFL's Safe for Life Health & Safety Program includes comprehensive metrics for continually improving the tracking of KPIs for internal and external reporting based on applicable legislative requirements in every jurisdiction in which GFL operates. As a result, a consolidated set of relevant metrics that are representative of GFL's performance across all regions of operation and business units are not currently available.

¹ All air emissions are based on emissions released from landfill gas combustion. VOC and HAP emissions also include emissions from bioprocesses

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Recycling & Resource Recovery		
IF-WM-420a.1	(1) Amount of waste incinerated, (2) Percentage hazardous, (3) Percentage used for energy recovery	(1) 0%, (2) 0%, (3) 0%
IF-WM-420a.2	Percentage of customers receiving (1) Recycling, by customer type and (2) Composting services, by customer type	N/A - GFL does not measure materials managed by customer type.
IF-WM-420a.3	Amount of material (1) Recycled, and (2) Composted	(1) Solid waste recycling: 2,792,489 tonnes, Liquid waste recycling: 220,033,855 litres, Soil recycling: 2,067,727 tonnes, (2) 374,008 tonnes
IF-WM-420a.4	(1) Amount of electronic waste collected, (2) percentage recovered through recycling	(1) 2,023 tonnes, (2) N/A - GFL does not currently track this metric.

