

Topic / Metric No.	Activity Metric	Metric/Information Related to Topic ¹
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	(1) 650+ municipal collection contracts, (2) and (3) 135,000+ commercial and industrial customers, (4) 4 million+ ²
IF-WM-000.B	Vehicle fleet size	5,546 solid and liquid waste collection trucks
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) 45 ³ , (2) 91, (3) 24, (4) 14 composting centres, 3 other organics processing facilities, (5) 0, and (6) 101 collection operations, 45 liquid processing or storage facilities, 14 soil remediation facilities
IF-WM-000.D	Total amount of materials managed, by customer category: (1) municipal, (2) commercial, (3) industrial, (4) residential, and (5) other	N/A - GFL does not measure materials managed by customer type.
GREENHOUSE GAS EMISSIONS (GHGS)		
IF-WM-110a.1	(1) Gross global Scope 1 emissions, percentage covered under (2) emissions-limiting regulations, and (3) emissions-reporting regulations	(1) 2,648,795 CO ₂ e ⁴ , (2) 0%, (3) 68% ⁴
IF-WM-110a.2	(1) Total landfill gas generated, (2) percentage flared, (3) percentage used for energy	(1) Landfill gas recovered: 2,117,742 MMBtu, (2) 39.6%, (3) 60.4% ⁵

¹ Unless otherwise specified, all data provided in this report is as of December 31, 2019.

² IF-WM-000.A: There is some overlap between residential customers as counted under (4) and municipalities served under (1). Points (2) and (3) also includes institutional customers.

³ IF-WM-000.C: GFL also owns 13 closed landfills: 11 C&D and 2 MSW landfills.

⁴ IF-WM-110a.1: Scope 1 emissions include landfill gas emissions from owned landfills and exclude emissions of businesses acquired after Q3 2019.

⁵ IF-WM-110a.2: Scope 1 emissions include landfill gas emissions from owned landfills and exclude emissions of businesses acquired after Q3 2019. "Landfill gas recovered" represents the amount of landfill gas collected by our gas collection systems in open and closed landfills.

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GREENHOUSE GAS EMISSIONS (GHGS)		
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	<p>As noted in our 2019 Sustainability Report, we are committed to developing our sustainability related goals and objectives (e.g. Scope 1 emissions reduction targets). These goals and objectives will be announced in our 2021 Sustainability Report.</p> <p>Emission reduction investments that are currently being implemented to reduce GHGs for our own operations and those of our customers include:</p> <ul style="list-style-type: none"> • Organics facilities that recycle organic waste to produce a high quality compost product, fertilizers and other soil supplements. By providing a commercially viable environmental solution, communities are able to help reduce their overall greenhouse gas footprint by keeping organic waste out of landfills. • Landfill gas to energy facilities that capture landfill gas and convert the captured gas into a renewable source of electricity for use by households and commercial establishments. • A growing compressed natural gas (CNG) fleet that uses clean natural gas to power solid waste collection vehicles. CNG emits far less greenhouse gas and contaminants per kilometre (or mile) than traditional diesel fuel. GFL is developing plans to roll out more CNG vehicles across our fleet. • Soil remediation facilities that remediate contaminated soils otherwise destined for landfill disposal for reuse in construction and development projects. The use of soil remediation facilities not only reduces construction costs, but also reduces GHGs from trucking by supporting beneficial reuse of soils. • Used motor oil re-refining which recycles used motor oil from passenger and commercial vehicles into diesel fuels. By displacing virgin fuels, environmental impacts from resource extraction are avoided, including lifecycle GHG emissions. • Increasing investments into large scale material recycling infrastructure to drive further diversion, preserve resources and reduce GHGs.
FLEET FUEL MANAGEMENT		
IF-WM-110b.1	(1) Fleet fuel consumed, (2) percentage natural gas, (3) percentage renewable	(1) 6,248,358 GJ, (2) 16%, (3) N/A
IF-WM-110b.2	Percentage of alternative fuel vehicles in fleet	14% of solid waste collection fleet

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AIR QUALITY		
IF-WM-120a.1	Air emissions of the following pollutants: (1) NOx (excluding N2O), (2), SOx, (3) volatile organic compounds (VOCs), and (4) hazardous air pollutants (HAPs)	N/A – this data is not currently tracked.
IF-WM-120a.2	Number of facilities in or near areas of dense population	27 active and 6 closed landfills.
IF-WM-120a.3	Number of incidents of non-compliance associated with air emissions	Number of formal enforcement actions: 3
MANAGEMENT OF LEACHATE & HAZARDOUS WASTE		
IF-WM-150a.1	(1) Total Toxic Release Inventory (TRI) releases, (2) percentage released to water	N/A - TRI releases are de minimus 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	Number of formal enforcement actions: 1
LABOUR PRACTICES		
IF-WM-310a.1	Percentage of active workforce covered under collective bargaining agreements	15%
IF-WM-310a.2	(1) Number of work stoppages and (2) total days idle	(1) 0, (2) 0

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WORKFORCE 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	GFL's Safe for Life Health & Safety Program includes comprehensive metrics for internal continuous improvement tracking of KPIs and external reporting based on applicable legislative requirements in every jurisdiction in which GFL has operations. 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. GFL has implemented a corporate reporting process across its footprint so that relevant metrics will be reported for the 2020 reporting year.
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 internal continuous improvement tracking of KPIs and external reporting based on applicable legislative requirements in each jurisdiction of operation. 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. GFL has implemented a corporate reporting process across its footprint so that relevant metrics will be reported for the 2020 reporting year.
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 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, (2) composted, and (3) processed as waste-to-energy	(1) solid waste recycling – 732,077 tonnes, liquid waste recycling – 244,000,000 litres (64,457,980 US Gallons), soil recycling – 3,700,000 tonnes, (2) 437,293 tonnes, (3) 8,746,534 tonnes
IF-WM-420a.4	Amount of electronic waste collected, percentage recovered through recycling	N/A – GFL does not currently track this metric.