GRI EMISSIONS DISCLOSURE & ASSURANCE

G4-EN15: Direct (Scope 1) Greenhouse Gas (GHG) Emissions

MT CO_2e						
2019	**2020**	**2021**	**2022**	**2023**	**2024**	**2025**
9,492,207	8,598,562	8,410,202	7,274,362	7,719,033	7,707,691	8,053,175

G4-EN16: Energy Indirect (Scope 2) GHG Emissions

MT CO_2e						
2019	**2020**	**2021**	**2022**	**2023**	**2024**	**2025**
113,358	105,421	103,623	100,189	100,535	97,917	106,729

G4-EN17: Other Indirect (Scope 3) GHG Emissions

Emissions Source	MT CO_2e						
	2019	**2020**	**2021**	**2022**	**2023**	**2024**	**2025**
Purchased goods and services	23,567	22,830	22,341	23,405	21,365	27,399	31,515
Capital goods	292,218	233,961	300,439	326,464	260,088	267,411	263,744
Waste generated in operations	151,342	77,359	77,143	76,217	86,729	105,573	129,600
Upstream transportation and distribution	503,351	498,960	555,497	555,459	527,700	517,835	540,200
Business travel (air and vehicle)	51,142	49,977	63,522	63,637	80,838	84,447	66,240
Use of sold products	84,119	48,436	33,653	35,368	39,120	244,296	448,463
Total	**1,105,739**	**931,523**	**1,052,595**	**1,080,550**	**1,015,840**	**1,246,961**	**1,479,762**

G4-EN18: GHG Emissions Intensity

GHG Emissions Intensity	Unit	2019	2020	2021	2022	2023	2024	2025
Gross revenue	$US Millions	$5,389	$5,446	$6,151	$7,212	$8,022	$8,920	$9,467
Revenue—Rebaselined	$US Millions	$7,086	$6,950	$7,489	$8,034	$8,511	$8,920	$9,467
Scope 1 emissions	MT CO_2e	9,492,207	8,598,562	8,410,202	7,274,362	7,719,033	7,707,691	8,053,175
	MT CO_2e/$M revenue	1,761	1,579	1,367	1,009	962	864	851
	MT CO_2e/$M revenue—Rebaselined	1,340	1,237	1,123	905	907	864	851
Scope 2 emissions	MT CO_2e	113,358	105,421	103,623	100,189	100,535	97,917	106,729
	MT CO_2e/$M revenue	21	19	17	14	13	11	11
	MT CO_2e/$M revenue—Rebaselined	16	15	14	12	12	11	11
Scope 1 & 2 emissions	MT CO_2e	9,605,565	8,703,983	8,513,825	7,374,551	7,819,568	7,805,609	8,159,904
	MT CO_2e/$M revenue	1,782	1,598	1,384	1,023	975	875	862
	MT CO_2e/$M revenue—Rebaselined	1,356	1,252	1,137	918	919	875	862

G4-EN19: Reduction of GHG emissions (MT CO_2e)

	Unit	2019	2020	2021	2022	2023	2024	2025
Annual avoided GHG emissions due to beneficial use of biogas	MT CO_2e				758,910	788,221	845,348	892,095
Annual avoided GHG emissions due to recycling	MT CO_2e				6,894,223	6,772,866	7,242,138	8,233,259
Annual avoided GHG emissions due to vehicles using alternative fuels	MT CO_2e				20,478	22,370	21,543	21,515

G4-EN22: Water discharge by quality and destination

	Unit	2019	2020	2021	2022	2023	2024	2025
Leachate collected	Gallons				668,595,320	820,636,778	959,131,000	916,956,097
Leachate sent to third parties for treatment	Gallons				405,237,966	499,663,843	660,145,356	660,422,202
E&P produced water for on-site treatment	Gallons				459,952,822	401,861,022	679,497,500	446,830,584
E&P produced water sent to third parties for treatment	Gallons				29,874,894	34,212,520	52,568,974	277,959,570

GRI Emissions Disclosure and Assurance

Waste Connections' emissions disclosure was developed using the Global Reporting Initiative (GRI) G4 Sustainability Reporting Guidelines. Waste Connections' GHG inventories were prepared by a third-party, independent environmental services firm, with the conclusions audited and verified by a separate third party. The full text of the emissions assurance statement is available on our Sustainability Data Hub. The data was prepared in a manner consistent with The Climate Registry (TCR) General Reporting Protocol Version 3.0, dated May 2019, and its associated updates and clarifications.

The affirmation of carbon sequestration in our landfills is well documented in scientific literature. Due to anaerobic conditions that exist within landfills, lignins and hemicellulosic materials remain undecomposed. Waste Connections disposed of 41,712,963 and 41,013,600 tons of Municipal Solid Waste and Construction & Demolition debris in 2024 and 2025, respectively. In total, our landfills sequestered 12,250,919 and 11,265,728 $MTCO_2e$ in 2024 and 2025, respectively.

G4-EN19: Reduction of GHG emissions

Waste Connections has undertaken several initiatives to reduce GHG emissions.

- **Beneficial reuse of biogas:** The Company collected landfill gas for beneficial reuse at 32 landfill gas-to-energy facilities in 2025. The beneficial reuse of landfill gas at these facilities resulted in annual avoided GHG emissions estimated at 845,348 and 892,095 $MTCO_2e$ in 2024 and 2025, respectively. The estimate of avoided emissions assumed that natural gas was the fuel replaced by the use of landfill gas. The avoided emissions were calculated using default methodologies from TCR and included CO_2, CH_4 and N_2O emissions.
- **Waste diversion:** Waste Connections diverts over 50% of collected waste volumes in certain markets, and in some cases over 70%. The estimated avoided GHG emissions from recycling were 7,242,138 $MTCO_2e$ in 2024 and 8,233,259 $MTCO_2e$ in 2025. These values were calculated using the USEPA Waste Reduction Model (WARM).
- **Alternative fuel fleet:** Over the past several years, Waste Connections has deployed vehicles using alternative fuels such as CNG and biodiesel as a means of reducing its GHG footprint. Waste Connections currently deploys approximately 1,100 CNG vehicles. The estimated annual reduction in GHG emissions from CNG vehicles was 21,543 $MTCO_2e$ in 2024 and 21,515 $MTCO_2e$ in 2025. The calculation uses an equivalent diesel vehicle as a baseline.

G4-EN22: Water discharge by quality and destination

In 2025, Waste Connections collected 916,956,097 gallons of leachate, with 660,422,202 gallons sent to third parties for treatment. Waste Connections also collected 446,830,584 gallons of exploration and production (E&P) produced water for on-site treatment. A total of 277,959,570 gallons of E&P produced water was sent to third parties for treatment in 2025. Our E&P wastewater treatment technologies allow us to process and dispose of 100% of drilling-related waters without discharging to surface waters. The majority of waste fluids are injected into brine formations via deep wells.