

Description:	Recology is an integrated resource recovery company that provides collection, recycling, compost and disposal services to homes and businesses in the Western United States.		
Industry:	56 - Administrative and Support and Waste Management and Remediation Services		
Address:	50 California Street, San Francisco, California, US	Contact:	www.recology.com

Reporting Information

Inventory Type	Complete
Reporting Protocol:	GRP 3.0
GWP Standard:	AR5
Base Year:	2023
Scope 2 method	
Reporting Year Type	Calendar Year
Consolidation Methodology:	Operational Control Only
Status:	TCR Accepted

Verification Information

Verification Body:	Cameron-Cole, LLC
Level of Assurance:	Limited

Entity Emissions | Total in metric tons of CO2e

Scope 1 - Direct Emissions	Total CO2e (t)	CO2 (t)	CH4 (t of CO2e)	N2O (t of CO2e)	HFC (t of CO2e)	PFC (t of CO2e)	NF3 (t of CO2e)	SF6 (t of CO2e)
Stationary Combustion - Scope 1	1,288.041145	1,196.565473	6.335113	85.140559	0	0	0	0
Mobile Combustion - Scope 1	16,985.550083	16,176.557812	93.643795	715.348476	0	0	0	0
Fugitive - Scope 1	141,035.72	0	141,035.72	0	0	0	0	0
Total	159,309.311228	17,373.123285	141,135.698908	800.489035	0	0	0	0
Applied Offsets								
Net Total	159,309.311228							

Scope 2 - Location Based - Indirect Emissions	Total CO2e (t)	CO2 (t)	CH4 (t of CO2e)	N2O (t of CO2e)	HFC (t of CO2e)	PFC (t of CO2e)	NF3 (t of CO2e)	SF6 (t of CO2e)
Purchased Electricity - Location Based - Scope 2	5,486.019584	5,462.438093	9.926065	13.655426	0	0	0	0
Total	5,486.019584	5,462.438093	9.926065	13.655426	0	0	0	0
Applied Offsets								
Net Total	5,486.019584							

Scope 2 - Market Based - Indirect Emissions	Total CO2e (t)	CO2 (t)	CH4 (t of CO2e)	N2O (t of CO2e)	HFC (t of CO2e)	PFC (t of CO2e)	NF3 (t of CO2e)	SF6 (t of CO2e)
Purchased Electricity - Market Based - Scope 2	1,406.428642	1,404.956728	0.565123	0.906791	0	0	0	0
Total	1,406.428642	1,404.956728	0.565123	0.906791	0	0	0	0
Applied Offsets								
Net Total	1,406.428642							

Direct Emissions - Biomass	Total CO2e (t)	CO2 (t)	CH4 (t of CO2e)	N2O (t of CO2e)	HFC (t of CO2e)	PFC (t of CO2e)	NF3 (t of CO2e)	SF6 (t of CO2e)
Stationary Biomass Combustion - Biomass	26,805.568391	26,805.568391	0	0	0	0	0	0
Mobile Biomass Combustion - Biomass	103,267.032145	103,267.032145	0	0	0	0	0	0
Total	130,072.600536	130,072.600536	0	0	0	0	0	0
Applied Offsets								
Net Total	130,072.600536							

Entity Emissions | Total in metric tons of gas

Scope 1 - Direct Emissions	Total CO2e (t)	CO2 (t)	CH4 (t)	N2O (t)	HFC (t of CO2e)	PFC CO2e (t of CO2e)	NF3 (t)	SF6 (t)
Stationary Combustion - Scope 1	1,288.041145	1,196.565473	0.226249	0.32128	0	0	0	0
Mobile Combustion - Scope 1	16,985.550083	16,176.557812	3.344421	2.699428	0	0	0	0
Fugitive - Scope 1	141,035.72	0	5,036.99	0	0	0	0	0
Total	159,309.311228	17,373.123285	5,040.56067	3.020708	0	0	0	0

Scope 2 - Location Based - Indirect Emissions	Total CO2e (t)	CO2 (t)	CH4 (t)	N2O (t)	HFC (t of CO2e)	PFC CO2e (t of CO2e)	NF3 (t)	SF6 (t)
Purchased Electricity - Location Based - Scope 2	5,486.019584	5,462.438093	0.365481	0.049706	0	0	0	0
Total	5,486.019584	5,462.438093	0.365481	0.049706	0	0	0	0

Scope 2 - Market Based - Indirect Emissions	Total CO2e (t)	CO2 (t)	CH4 (t)	N2O (t)	HFC (t of CO2e)	PFC CO2e (t of CO2e)	NF3 (t)	SF6 (t)
Purchased Electricity - Market Based - Scope 2	1,406.428642	1,404.956728	0.022604	0.003042	0	0	0	0
Total	1,406.428642	1,404.956728	0.022604	0.003042	0	0	0	0

Direct Emissions - Biomass	Total CO2e (t)	CO2 (t)	CH4 (t)	N2O (t)	HFC (t of CO2e)	PFC CO2e (t of CO2e)	NF3 (t)	SF6 (t)
Stationary Biomass Combustion - Biomass	26,805.568391	26,805.568391	0	0	0	0	0	0
Mobile Biomass Combustion - Biomass	103,267.032145	103,267.032145	0	0	0	0	0	0
Total	130,072.600536	130,072.600536	0	0	0	0	0	0

Simplified Estimation Methods (SEMs)

	Total Estimated CO2e (t)	Total Emissions (t of CO2e)	Estimated CO2e as a Percentage of Total*
Location-based	858	294,868	0.29%
Market-based	858	290,788	0.30%

*Total based on Scope 1, Scope 2, & biomass emissions

Facility Emissions | Consolidated Recology Companies

Equity share - 100.00 | Entity controls the facility emissions - Yes

Direct Emissions - Biomass	Total CO2e (t)	CO2 (t)	CH4 (t)	N2O (t)	HFC (t of CO2e)	PFC (t of CO2e)	NF3 (t)	SF6 (t)
Stationary Biomass Combustion - Biomass	26,805.568391	26,805.568391	0	0	0	0	0	0
Mobile Biomass Combustion - Biomass	103,267.032145	103,267.032145	0	0	0	0	0	0
Total	130,072.600536	130,072.600536	0	0	0	0	0	0

Scope 1 - Direct Emissions	Total CO2e (t)	CO2 (t)	CH4 (t)	N2O (t)	HFC (t of CO2e)	PFC (t of CO2e)	NF3 (t)	SF6 (t)
Stationary Combustion - Scope 1	1,288.041145	1,196.565473	0.226249	0.32128	0	0	0	0
Mobile Combustion - Scope 1	16,985.550083	16,176.557812	3.344421	2.699428	0	0	0	0
Fugitive - Scope 1	141,035.72	0	5,036.99	0	0	0	0	0
Total	159,309.311228	17,373.123285	5,040.56067	3.020708	0	0	0	0

Scope 2 - Location Based - Indirect Emissions	Total CO2e (t)	CO2 (t)	CH4 (t)	N2O (t)	HFC (t of CO2e)	PFC (t of CO2e)	NF3 (t)	SF6 (t)
Purchased Electricity - Location Based - Scope 2	5,486.019584	5,462.438093	0.365481	0.049706	0	0	0	0
Total	5,486.019584	5,462.438093	0.365481	0.049706	0	0	0	0

Scope 2 - Market Based - Indirect Emissions	Total CO2e (t)	CO2 (t)	CH4 (t)	N2O (t)	HFC (t of CO2e)	PFC (t of CO2e)	NF3 (t)	SF6 (t)
Purchased Electricity - Market Based - Scope 2	1,406.428642	1,404.956728	0.022604	0.003042	0	0	0	0
Total	1,406.428642	1,404.956728	0.022604	0.003042	0	0	0	0

