

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      Contact:      www.recology.com

**Reporting Information**

Reporting Protocol: GRP 3.0

GWP Standard: AR5

Base Year: 2023

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 CO2e (t of CO2e)	NF3 (t of CO2e)	SF6 (t of CO2e)
Stationary Combustion - Scope 1	1,290.691145	1,196.565473	6.335113	87.790559	0	0	0	0
Mobile Combustion - Scope 1	17,159.580854	16,349.417708	93.779315	716.383831	0	0	0	0
Fugitive - Scope 1	144,228.28	0	144,228.28	0	0	0	0	0
<b>Total</b>	<b>162,678.551999</b>	<b>17,545.983181</b>	<b>144,328.394428</b>	<b>804.17439</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

Scope 2 - Location Based - Indirect Emissions	Total CO2e (t)	CO2 (t)	CH4 (t of CO2e)	N2O (t of CO2e)	HFC (t of CO2e)	PFC CO2e (t of CO2e)	NF3 (t of CO2e)	SF6 (t of CO2e)
Purchased Electricity - Location Based - Scope 2	6,504.078188	6,475.533175	12.071233	16.47378	0	0	0	0
<b>Total</b>	<b>6,504.078188</b>	<b>6,475.533175</b>	<b>12.071233</b>	<b>16.47378</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

Scope 2 - Market Based - Indirect Emissions	Total CO2e (t)	CO2 (t)	CH4 (t of CO2e)	N2O (t of CO2e)	HFC (t of CO2e)	PFC CO2e (t of CO2e)	NF3 (t of CO2e)	SF6 (t of CO2e)
Purchased Electricity - Market Based - Scope 2	2,424.487246	2,418.05181	2.710291	3.725145	0	0	0	0
<b>Total</b>	<b>2,424.487246</b>	<b>2,418.05181</b>	<b>2.710291</b>	<b>3.725145</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

Direct Emissions - Biomass	Total CO2e (t)	CO2 (t)	CH4 (t of CO2e)	N2O (t of CO2e)	HFC (t of CO2e)	PFC CO2e (t of CO2e)	NF3 (t of CO2e)	SF6 (t of CO2e)
Stationary Biomass Combustion - Biomass	27,841.568391	27,841.568391	0	0	0	0	0	0
Mobile Biomass Combustion - Biomass	103,267.032145	103,267.032145	0	0	0	0	0	0
<b>Total</b>	<b>131,108.600536</b>	<b>131,108.600536</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

## 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	1,290.691145	1,196.565473	0.226249	0.33128	0	0	0	0
Mobile Combustion - Scope 1	17,159.580854	16,349.417708	3.349261	2.703335	0	0	0	0
Fugitive - Scope 1	144,228.28	0	5,151.01	0	0	0	0	0
<b>Total</b>	<b>162,678.551999</b>	<b>17,545.983181</b>	<b>5,154.58551</b>	<b>3.034615</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

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	6,504.078188	6,475.533175	0.442093	0.060341	0	0	0	0
<b>Total</b>	<b>6,504.078188</b>	<b>6,475.533175</b>	<b>0.442093</b>	<b>0.060341</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

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	2,424.487246	2,418.05181	0.099216	0.013677	0	0	0	0
<b>Total</b>	<b>2,424.487246</b>	<b>2,418.05181</b>	<b>0.099216</b>	<b>0.013677</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

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	27,841.568391	27,841.568391	0	0	0	0	0	0
Mobile Biomass Combustion - Biomass	103,267.032145	103,267.032145	0	0	0	0	0	0
<b>Total</b>	<b>131,108.600536</b>	<b>131,108.600536</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

## Simplified Estimation Methods (SEMs)

	Total Estimated CO2e (t)	Total Emissions (t of CO2e)	Estimated CO2e as a Percentage of Total*
Location-based	6,108	300,291	2.03%
Market-based	6,108	296,211	2.06%

\*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	27,841.568391	27,841.568391	0	0	0	0	0	0
Mobile Biomass Combustion - Biomass	103,267.032145	103,267.032145	0	0	0	0	0	0
<b>Total</b>	131,108.600536	131,108.600536	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	1,290.691145	1,196.565473	0.226249	0.33128	0	0	0	0
Mobile Combustion - Scope 1	17,159.580854	16,349.417708	3.349261	2.703335	0	0	0	0

Fugitive - Scope 1	144,228.28	0	5,151.01	0	0	0	0	0
<b>Total</b>	162,678.551999	17,545.983181	5,154.58551	3.034615	0	0	0	0

<b>Scope 2 - Location Based - Indirect Emissions</b>	<b>Total CO2e (t)</b>	<b>CO2 (t)</b>	<b>CH4 (t)</b>	<b>N2O (t)</b>	<b>HFC (t of CO2e)</b>	<b>PFC (t of co2e)</b>	<b>NF3 (t)</b>	<b>SF6 (t)</b>
Purchased Electricity - Location Based - Scope 2	6,504.078188	6,475.533175	0.442093	0.060341	0	0	0	0
<b>Total</b>	6,504.078188	6,475.533175	0.442093	0.060341	0	0	0	0

<b>Scope 2 - Market Based - Indirect Emissions</b>	<b>Total CO2e (t)</b>	<b>CO2 (t)</b>	<b>CH4 (t)</b>	<b>N2O (t)</b>	<b>HFC (t of CO2e)</b>	<b>PFC (t of co2e)</b>	<b>NF3 (t)</b>	<b>SF6 (t)</b>
Purchased Electricity - Market Based - Scope 2	2,424.487246	2,418.05181	0.099216	0.013677	0	0	0	0
<b>Total</b>	2,424.487246	2,418.05181	0.099216	0.013677	0	0	0	0