

Description:

Industry: 31 - Manufacturing

Address: 7621 Little Ave Ste 500

Contact:

Reporting Information

Inventory Type Complete

Reporting Protocol: GRP 3.0

GWP Standard: AR6

Base Year: 2019

Scope 2 method Location-based

Reporting Year Type Calendar Year

Consolidation Methodology: Operational Control Only

Status: TCR Accepted

Verification Information

Verification Body: Advanced Waste Management Systems, Inc.

Level of Assurance: Reasonable

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	501,307.333844	500,848.134103	213.768307	245.431434	0	0	0	0
Mobile Combustion - Scope 1	3,890.544556	3,828.62176	10.224534	51.698262	0	0	0	0
Process - Scope 1	177,893.2759	177,893.2759	0	0	0	0	0	0
Fugitive - Scope 1	7,768.200475	75.6356	4,567.766839	8.813369	3,115.984667	0	0	0
Total	690,859.354775	682,645.667363	4,791.75968	305.943065	3,115.984667	0	0	0
Applied Offsets								
Net Total	690,859.354775							

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	362,156.205712	361,258.87918	363.156644	534.169888	0	0	0	0
Purchased Steam - Location Based - Scope 2	595,452.143267	594,759.378545	636.940529	55.824193	0	0	0	0
Total	957,608.348979	956,018.257725	1,000.097173	589.994081	0	0	0	0
Applied Offsets								
Net Total	957,608.348979							

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	281,471.175961	280,698.528356	313.402695	459.24491	0	0	0	0

Purchased Steam - Market Based - Scope 2	548,328.607267	547,635.842545	636.940529	55.824193	0	0	0	0
Total	829,799.783228	828,334.370901	950.343224	515.069103	0	0	0	0
Applied Offsets								
Net Total	829,799.783228							

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	501,307.333844	500,848.134103	7.7545	0.911925	0	0	0	0
Mobile Combustion - Scope 1	3,890.544556	3,828.62176	0.375261	0.190837	0	0	0	0
Process - Scope 1	177,893.2759	177,893.2759	0	0	0	0	0	0
Fugitive - Scope 1	7,768.200475	75.6356	163.13453	0.033258	3,115.984667	0	0	0
Total	690,859.354775	682,645.667363	171.264291	1.13602	3,115.984667	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	362,156.205712	361,258.87918	13.450241	1.956662	0	0	0	0
Purchased Steam - Location Based - Scope 2	595,452.143267	594,759.378545	23.517555	0.210246	0	0	0	0
Total	957,608.348979	956,018.257725	36.967796	2.166908	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	281,471.175961	280,698.528356	11.607504	1.682213	0	0	0	0
Purchased Steam - Market Based - Scope 2	548,328.607267	547,635.842545	23.517555	0.210246	0	0	0	0
Total	829,799.783228	828,334.370901	35.125059	1.892459	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	1,235	1,648,468	0.07%
Market-based	1,235	1,520,660	0.08%

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

Facility Emissions | Brazil (Sao Paulo) Office

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

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	0.539	0.539	0	0	0	0	0	0
Total	0.539	0.539	0	0	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	0.539	0.539	0	0	0	0	0	0
Total	0.539	0.539	0	0	0	0	0	0

Facility Emissions | Buenos Aires Office

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

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)
Mobile Combustion - Scope 1	55.977964	55.8926	0.000853	0.000232	0	0	0	0
Total	55.977964	55.8926	0.000853	0.000232	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	34.5072	34.5072	0	0	0	0	0	0
Total	34.5072	34.5072	0	0	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	34.5072	34.5072	0	0	0	0	0	0
Total	34.5072	34.5072	0	0	0	0	0	0

Facility Emissions | Cedar Creek 22

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

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	23,309.144041	23,285.291497	0.439075	0.043945	0	0	0	0
Mobile Combustion - Scope 1	131.09657	129.459636	0.015888	0.004423	0	0	0	0
Process - Scope 1	2.676	2.676	0	0	0	0	0	0
Fugitive - Scope 1	109.34292	0	1.25564	0.00082	73.9677	0	0	0
Total	23,552.259531	23,417.427133	1.710603	0.049188	73.9677	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	11,276.87517	11,219.606553	0.846422	0.126062	0	0	0	0
Total	11,276.87517	11,219.606553	0.846422	0.126062	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	9,797	9,797	0	0	0	0	0	0
Total	9,797	9,797	0	0	0	0	0	0

Facility Emissions | Chadds Ford Sales Office 22

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

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)
Mobile Combustion - Scope 1	1.701394	1.697921	0.000034	0.000009	0	0	0	0
Total	1.701394	1.697921	0.000034	0.000009	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	6.779464	6.750171	0.000462	0.000061	0	0	0	0
Total	6.779464	6.750171	0.000462	0.000061	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	6.779464	6.750171	0.000462	0.000061	0	0	0	0
Total	6.779464	6.750171	0.000462	0.000061	0	0	0	0

Facility Emissions | Charlotte Corporate Office 22

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

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)
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Mobile Combustion - Scope 1	31.944284	30.904722	0.018169	0.00201	0	0	0	0
Total	31.944284	30.904722	0.018169	0.00201	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	117.123737	116.528936	0.008791	0.001309	0	0	0	0
Total	117.123737	116.528936	0.008791	0.001309	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	117.123737	116.528936	0.008791	0.001309	0	0	0	0
Total	117.123737	116.528936	0.008791	0.001309	0	0	0	0

Facility Emissions | Clear Path Recycling

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

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	11,949.297413	11,937.08138	0.224973	0.022497	0	0	0	0
Mobile Combustion - Scope 1	150.482525	146.54968	0.015222	0.0129	0	0	0	0
Fugitive - Scope 1	35.1112	0	1.2464	0.0008	0	0	0	0

Total	12,134.891138	12,083.63106	1.486595	0.036197	0	0	0	0
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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	13,273.895781	13,206.485471	0.996315	0.148387	0	0	0	0
Total	13,273.895781	13,206.485471	0.996315	0.148387	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	11,532	11,532	0	0	0	0	0	0
Total	11,532	11,532	0	0	0	0	0	0

Facility Emissions | Columbia 22

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

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	67,108.926453	67,040.20135	1.264766	0.126652	0	0	0	0
Mobile Combustion - Scope 1	1,817.812824	1,791.613647	0.154109	0.080721	0	0	0	0
Process - Scope 1	34,836.241	34,836.241	0	0	0	0	0	0
Fugitive - Scope 1	304.925104	0	8.1082	0.0053	76.491004	0	0	0

Total	104,067.905381	103,668.055997	9.527075	0.212673	76.491004	0	0	0
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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	86,567.675701	86,128.049383	6.497621	0.96773	0	0	0	0
Purchased Steam - Location Based - Scope 2	104,450.174809	104,343	1.96652	0.19665	0	0	0	0
Total	191,017.85051	190,471.049383	8.464141	1.16438	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	86,567.675701	86,128.049383	6.497621	0.96773	0	0	0	0
Purchased Steam - Market Based - Scope 2	104,450.174809	104,343	1.96652	0.19665	0	0	0	0
Total	191,017.85051	190,471.049383	8.464141	1.16438	0	0	0	0

Facility Emissions | Cooper River 22

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

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	0	0	0	0	0	0	0	0
Mobile Combustion - Scope 1	0	0	0	0	0	0	0	0

Process - Scope 1	0	0	0	0	0	0	0	0	0
Fugitive - Scope 1	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	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	0	0	0	0	0	0	0	0
Total	0	0	0	0	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	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0

Facility Emissions | DAK Americas Mexico

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

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)
Mobile Combustion - Scope 1	55.478339	55.3753	0.00103	0.00028	0	0	0	0
Total	55.478339	55.3753	0.00103	0.00028	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	30.119	30.119	0	0	0	0	0	0
Total	30.119	30.119	0	0	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	30.119	30.119	0	0	0	0	0	0
Total	30.119	30.119	0	0	0	0	0	0

Facility Emissions | DAK Americas Mexico COSO

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

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	13,823.191118	13,809.545	0.248624	0.025225	0	0	0	0
Mobile Combustion - Scope 1	41.623463	39.8607	0.009776	0.005619	0	0	0	0
Process - Scope 1	523.1089	523.1089	0	0	0	0	0	0
Fugitive - Scope 1	165.089497	70.64	1.8093	0.0012	43.471099	0	0	0
Total	14,553.012978	14,443.1546	2.0677	0.032044	43.471099	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	15,701.703	15,701.703	0	0	0	0	0	0
Purchased Steam - Location Based - Scope 2	8,581.142	8,581.142	0	0	0	0	0	0
Total	24,282.845	24,282.845	0	0	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	14,052.67	14,052.67	0	0	0	0	0	0
Purchased Steam - Market Based - Scope 2	7,805.72	7,805.72	0	0	0	0	0	0
Total	21,858.39	21,858.39	0	0	0	0	0	0

Facility Emissions | Ecopek

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

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	1,691.188	1,691.188	0	0	0	0	0	0
Mobile Combustion - Scope 1	74.61212	73.3637	0.00654	0.00402	0	0	0	0
Fugitive - Scope 1	17.3652	0	0.6164	0.0004	0	0	0	0
Total	1,783.16532	1,764.5517	0.62294	0.00442	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	3,278	3,278	0	0	0	0	0	0
Total	3,278	3,278	0	0	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	3,278	3,278	0	0	0	0	0	0
Total	3,278	3,278	0	0	0	0	0	0

Facility Emissions | Monterrey Office

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

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)
Mobile Combustion - Scope 1	14.50857	14.49	0.00019	0.00005	0	0	0	0
Total	14.50857	14.49	0.00019	0.00005	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	80.5	80.5	0	0	0	0	0	0
Total	80.5	80.5	0	0	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	80.5	80.5	0	0	0	0	0	0
Total	80.5	80.5	0	0	0	0	0	0

Facility Emissions | Pearl River 22

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

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	58,245.314722	58,185.76918	1.096603	0.10966	0	0	0	0
Mobile Combustion - Scope 1	391.442414	387.950307	0.030984	0.009725	0	0	0	0
Process - Scope 1	50.4	50.4	0	0	0	0	0	0
Fugitive - Scope 1	88.91451	0	2.90869	0.001838	6.98412	0	0	0
Total	58,776.071646	58,624.119487	4.036277	0.121223	6.98412	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	53,770.426459	53,519.693317	3.834389	0.539211	0	0	0	0
Total	53,770.426459	53,519.693317	3.834389	0.539211	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	53,770.426459	53,519.693317	3.834389	0.539211	0	0	0	0
Total	53,770.426459	53,519.693317	3.834389	0.539211	0	0	0	0

Facility Emissions | PQS

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

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	142,197.352199	142,059.311	2.5299	0.2536	0	0	0	0
Mobile Combustion - Scope 1	6.113619	6.0355	0.00014	0.00028	0	0	0	0
Process - Scope 1	48,076.59	48,076.59	0	0	0	0	0	0
Fugitive - Scope 1	1,440.8753	4.93	28.2452	0.0185	640.1772	0	0	0
Total	191,720.931118	190,146.8665	30.77524	0.27238	640.1772	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	14,576	14,576	0	0	0	0	0	0
Total	14,576	14,576	0	0	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	14,576	14,576	0	0	0	0	0	0
Total	14,576	14,576	0	0	0	0	0	0

Facility Emissions | PTA Altamira

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

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	90,862.61429	90,774.3952	1.61813	0.16193	0	0	0	0
Mobile Combustion - Scope 1	520.96254	510.4062	0.05958	0.03354	0	0	0	0
Process - Scope 1	72,748.62	72,748.62	0	0	0	0	0	0
Fugitive - Scope 1	655.122	0	0	0	655.122	0	0	0
Total	164,787.31883	164,033.4214	1.67771	0.19547	655.122	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	69,525	69,525	0	0	0	0	0	0
Purchased Steam - Location Based - Scope 2	236,461.205	236,461.205	0	0	0	0	0	0
Total	305,986.205	305,986.205	0	0	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	139	139	0	0	0	0	0	0
Purchased Steam - Market Based - Scope 2	211,945.595	211,945.595	0	0	0	0	0	0
Total	212,084.595	212,084.595	0	0	0	0	0	0

Facility Emissions | PTA COSO

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

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	19,016.0218	19,016.0218	0	0	0	0	0	0
Mobile Combustion - Scope 1	117.770225	116.910226	0.008	0.0024	0	0	0	0
Process - Scope 1	21,132	21,132	0	0	0	0	0	0
Fugitive - Scope 1	3,144.95392	0.0656	112.1765	0	3.94632	0	0	0
Total	43,410.745945	40,264.997626	112.1845	0.0024	3.94632	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	43,806.3	43,806.3	0	0	0	0	0	0

Purchased Steam - Location Based - Scope 2	241,607.634	241,607.634	0	0	0	0	0	0
Total	285,413.934	285,413.934	0	0	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	37,384.5412	37,384.5412	0	0	0	0	0	0
Purchased Steam - Market Based - Scope 2	219,775.13	219,775.13	0	0	0	0	0	0
Total	257,159.6712	257,159.6712	0	0	0	0	0	0

Facility Emissions | Reading

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

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	13,300.782967	13,287.08624	0.251373	0.025308	0	0	0	0
Mobile Combustion - Scope 1	43.437259	42.300734	0.004641	0.003703	0	0	0	0
Fugitive - Scope 1	1,655.840524	0	1.4206	0.0009	1,615.825224	0	0	0
Total	15,000.06075	13,329.386974	1.676614	0.029911	1,615.825224	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)
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Purchased Electricity - Location Based - Scope 2	2,412.360367	2,401.936388	0.164416	0.021922	0	0	0	0
Total	2,412.360367	2,401.936388	0.164416	0.021922	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	2,412.360367	2,401.936388	0.164416	0.021922	0	0	0	0
Total	2,412.360367	2,401.936388	0.164416	0.021922	0	0	0	0

Facility Emissions | Richmond

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

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	4,289.767325	4,285.38184	0.080764	0.008076	0	0	0	0
Mobile Combustion - Scope 1	343.124076	335.10664	0.034742	0.02593	0	0	0	0
Fugitive - Scope 1	43.7966	0	1.5547	0.001	0	0	0	0
Total	4,676.688001	4,620.48848	1.670206	0.035006	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	12,732.255331	12,661.04408	1.1014	0.151917	0	0	0	0

Total	12,732.255331	12,661.04408	1.1014	0.151917	0	0	0	0
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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	12,732.255331	12,661.04408	1.1014	0.151917	0	0	0	0
Total	12,732.255331	12,661.04408	1.1014	0.151917	0	0	0	0

Facility Emissions | Selenis Canada

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

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	11,150.444059	11,113.587326	0.000107	0.134995	0	0	0	0
Mobile Combustion - Scope 1	13.681146	13.539209	0.003157	0.000206	0	0	0	0
Process - Scope 1	452	452	0	0	0	0	0	0
Fugitive - Scope 1	31.3327	0	1.1124	0.0007	0	0	0	0
Total	11,647.457905	11,579.126535	1.115664	0.135901	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	48.47	48.47	0	0	0	0	0	0

Purchased Steam - Location Based - Scope 2	2,028.897458	1,443.307545	21.551035	0.013596	0	0	0	0
Total	2,077.367458	1,491.777545	21.551035	0.013596	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	42.003	42.003	0	0	0	0	0	0
Purchased Steam - Market Based - Scope 2	2,028.897458	1,443.307545	21.551035	0.013596	0	0	0	0
Total	2,070.900458	1,485.310545	21.551035	0.013596	0	0	0	0

Facility Emissions | Wilmington Office

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

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)
Mobile Combustion - Scope 1	10.914714	10.563638	0.006136	0.000679	0	0	0	0
Total	10.914714	10.563638	0.006136	0.000679	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	5.675502	5.646681	0.000425	0.000063	0	0	0	0
Total	5.675502	5.646681	0.000425	0.000063	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	5.675502	5.646681	0.000425	0.000063	0	0	0	0
Total	5.675502	5.646681	0.000425	0.000063	0	0	0	0

Facility Emissions | Wilton

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

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	17,124.69	17,124.69	0	0	0	0	0	0
Mobile Combustion - Scope 1	15.6765	15.29	0.0015	0.0013	0	0	0	0
Total	17,140.3665	17,139.98	0.0015	0.0013	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	7,941	7,941	0	0	0	0	0	0
Purchased Steam - Location Based - Scope 2	2,323.09	2,323.09	0	0	0	0	0	0
Total	10,264.09	10,264.09	0	0	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)
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Purchased Electricity - Market Based - Scope 2	7,941	7,941	0	0	0	0	0	0
Purchased Steam - Market Based - Scope 2	2,323.09	2,323.09	0	0	0	0	0	0
Total	10,264.09	10,264.09	0	0	0	0	0	0

Facility Emissions | Zarate

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

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	27,238.599457	27,238.58429	0.000185	0.000037	0	0	0	0
Mobile Combustion - Scope 1	52.18401	51.3114	0.00457	0.00281	0	0	0	0
Process - Scope 1	71.64	71.64	0	0	0	0	0	0
Fugitive - Scope 1	75.531	0	2.6805	0.0018	0	0	0	0
Total	27,437.954467	27,361.53569	2.685255	0.004647	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	26,971	26,971	0	0	0	0	0	0
Total	26,971	26,971	0	0	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	26,971	26,971	0	0	0	0	0	0
Total	26,971	26,971	0	0	0	0	0	0