

Description:

Industry: 61 - Educational Services

Address: 295 Lloyd Ave,
Providence, Rhode
Island, US

Contact:
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Reporting Information

Inventory Type Complete

Reporting Protocol: GRP 3.0

GWP Standard: AR5

Base Year: 2018

Scope 2 method Market-based

Reporting Year Type Fiscal Year: 07/01/2024 - 06/30/2025

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	24,973.154846	24,898.042327	62.161909	12.95061	0	0	0	0
Mobile Combustion - Scope 1	437.671538	434.247497	0.404336	3.019705	0	0	0	0
Fugitive - Scope 1	591.428196	30.75136	0.16854	0	560.508296	0	0	0
Total	26,002.25458	25,363.041184	62.734785	15.970315	560.508296	0	0	0
Applied Offsets	13,190							
Net Total	12,812.25458							

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	26,197.361205	26,009.077488	85.511765	102.771952	0	0	0	0
Purchased Heating - Location Based - Scope 2	243.576751	242.853135	0.602327	0.121289	0	0	0	0
Total	26,440.937956	26,251.930623	86.114092	102.893241	0	0	0	0
Applied Offsets	0							
Net Total	26,440.937956							

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	0	0	0	0	0	0	0	0
Purchased Heating - Market Based - Scope 2	243.576751	242.853135	0.602327	0.121289	0	0	0	0

Total	243.576751	242.853135	0.602327	0.121289	0	0	0	0
Applied Offsets	0							
Net Total	243.576751							

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)
Mobile Biomass Combustion - Biomass	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0
Applied Offsets	0							
Net Total	0							

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	24,973.154846	24,898.042327	2.220066	0.048869	0	0	0	0
Mobile Combustion - Scope 1	437.671538	434.247497	0.014441	0.011395	0	0	0	0
Fugitive - Scope 1	591.428196	30.75136	0.006019	0	560.508296	0	0	0
Total	26,002.25458	25,363.041184	2.240526	0.060264	560.508296	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	26,197.361205	26,009.077488	3.053991	0.387817	0	0	0	0

Purchased Heating - Location Based - Scope 2	243.576751	242.853135	0.021512	0.000458	0	0	0	0
Total	26,440.937956	26,251.930623	3.075503	0.388275	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	0	0	0	0	0	0	0	0
Purchased Heating - Market Based - Scope 2	243.576751	242.853135	0.021512	0.000458	0	0	0	0
Total	243.576751	242.853135	0.021512	0.000458	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)
Mobile Biomass Combustion - Biomass	0	0	0	0	0	0	0	0
Total	0	0	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	2,342	52,443	4.47%
Market-based	1,521	26,246	5.80%
*Total based on Scope 1, Scope 2, & biomass emissions			

Facility Emissions | Campus Building Utilities

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	23,749.623091	23,678.963618	2.099106	0.044848	0	0	0	0
Total	23,749.623091	23,678.963618	2.099106	0.044848	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	24,157.753118	23,984.087578	2.816923	0.357704	0	0	0	0
Total	24,157.753118	23,984.087578	2.816923	0.357704	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 | Off-Campus Renewable Power

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

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	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0

Facility Emissions | Other Campus Activities

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	243.355309	241.920787	0.032718	0.001955	0	0	0	0
Mobile Combustion - Scope 1	63.171311	62.266706	0.004025	0.002988	0	0	0	0
Fugitive - Scope 1	498.868196	30.75136	0.006019	0	467.948296	0	0	0
Total	805.394816	334.938853	0.042762	0.004943	467.948296	0	0	0

Facility Emissions | Real Estate Building Utilities

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	980.176446	977.157922	0.088242	0.002066	0	0	0	0
Total	980.176446	977.157922	0.088242	0.002066	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	2,039.608087	2,024.98991	0.237068	0.030113	0	0	0	0
Purchased Heating - Location Based - Scope 2	243.576751	242.853135	0.021512	0.000458	0	0	0	0
Total	2,283.184838	2,267.843045	0.25858	0.030571	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
Purchased Heating - Market Based - Scope 2	243.576751	242.853135	0.021512	0.000458	0	0	0	0
Total	243.576751	242.853135	0.021512	0.000458	0	0	0	0

Facility Emissions | Vehicle Fleet

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)
Mobile Biomass Combustion - Biomass	0	0	0	0	0	0	0	0
Total	0	0	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)
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Mobile Combustion - Scope 1	374.500227	371.980791	0.010416	0.008407	0	0	0	0
Fugitive - Scope 1	92.56	0	0	0	92.56	0	0	0
Total	467.060227	371.980791	0.010416	0.008407	92.56	0	0	0