Dane County, Wisconsin Emissions Inventory – Internal Operations

2022 Emissions Inventory via ICLEI ClearPath with 2024 Estimated Emissions

	2022 Emissions Inventory			Estimated
Fuel or Source				2024
	Usage	Usage Units	Emissions	Emissions
Electricity - Grid ¹	33,861,421	kWh	22,860	0
Electricity - Offset	17,156,382	kWh	-	0
Natural Gas	1,243,170	Therms	6,612	5,676
Propane	23,734	Gallons	134	213
Steam	3,479	Metric Tons	3,479	3,090
lities			33,085	8,979
Diesel	309,485	Gallons	4,318	4,012
Gasoline	300,831	Gallons	2,642	2,775
Compressed Natural				
Gas	163,520	Gallons	279	279
			7,239	7,066
		Tons of		
	6,553,700	Waste	27,356	27,356
Verona Flare			6	6
ilities			27,362	27,362
Natura Gas Fugitive Er	missions		216	190
ns			216	190
ty Operations			67,901	43,597
sions Only ²			40 324	16,045
	Electricity - Grid ¹ Electricity - Offset Natural Gas Propane Steam Iities Diesel Gasoline Compressed Natural Gas Rodefeld Landfill Verona Flare Iities	Fuel or SourceUsageElectricity - Grid133,861,421Electricity - Offset17,156,382Natural Gas1,243,170Propane23,734Steam3,479Iities309,485Gasoline300,831Compressed Natural Gas163,520Gasoline163,520Natura Gas Fugitive Emissions163,520Natura Gas Fugitive Emission163,520Natura Gas Fugitive Emission163,520Natura Gas Fugitive Emission163,520Natura Gas Fugitive Emission163,520	Fuel or SourceUsageUsage UnitsElectricity - Grid133,861,421kWhElectricity - Offset17,156,382kWhNatural Gas1,243,170ThermsPropane23,734GallonsSteam3,479Metric TonsItitesDiesel309,485GallonsGasoline300,831GallonsCompressed Natural GasGallonsGas163,520GallonsRodefeld Landfill6,553,700WasteVerona FlareItiesItiesNatura Gas Fugitive EmissionsSingSingnsImage: Sing Sing Sing Sing Sing Sing Sing Sing	Fuel or SourceUsageUsage UnitsEmissionsElectricity - Grid133,861,421kWh22,860Electricity - Offset17,156,382kWh-Natural Gas1,243,170Therms6,612Propane23,734Gallons134Steam3,479Metric Tons3,479lities309,485Gallons4,318Gasoline300,831Gallons2,642Compressed Natural Gas163,520Gallons279Rodefeld Landfill6,553,700Waste27,356Verona Flare666Inities216216ns216216

¹ All electricity for Dane County operations is 100% renewable offset as of summer 2023.

² Dane County's 2030 goal—that facilities, fleet and land operations are carbon neutral by 2030—applies only to facilities and fleet emissions.