

Dane County, Wisconsin
Emissions Inventory – Internal Operations
 2022 Emissions Inventory via ICLEI ClearPath with 2024 Estimated Emissions

Category	Fuel or Source	2022 Emissions Inventory			Estimated 2024 Emissions
		Usage	Usage Units	Emissions	
Buildings & Facilities	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
Total Buildings & Facilities				33,085	8,979
Vehicle Fleet	Diesel	309,485	Gallons	4,318	4,012
	Gasoline	300,831	Gallons	2,642	2,775
	Compressed Natural Gas	163,520	Gallons	-	1
Total Vehicle Fleet				6,960	6,788
Solid Waste Facilities	Rodefild Landfill	6,553,700	Tons of Waste	27,356	27,356
	Verona Flare			6	6
Total Solid Waste Facilities				27,362	27,362
Process & Fugitive Emissions	Natura Gas Fugitive Emissions			216	190
Total Fugitive Emissions				216	190
Total Emissions, County Operations				67,622	43,319
<i>Facilities & Fleet Emissions Only²</i>				<i>40,045</i>	<i>15,767</i>

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.