THE COLLEGE OF WOOSTER

Annual Carbon Footprint (2025)

With three years of carbon accounting data, our overall footprint remains relatively steady. There was a slight (2%) uptick from 2024, largely due to a relatively colder winter in 2025. Methane/natural gas emissions accounted for most of this increase (+357 $MTCO_2e$), with electricity also increasing modestly (+143 $MTCO_2e$). Modest, but notable, decreases came from a reduction in business air travel (-81 $MTCO_2e$), solid waste disposal (-37 $MTCO_2e$) and refrigerants (-26 $MTCO_2e$).

Methane/natural gas for building and water heating continues to be the largest source, accounting for 49% of total emissions after including FERA (Fuel- and Energy-Related Activities = Upstream emissions from the extraction, production, and distribution of methane gas). Electricity usage (with Transportation & Distribution Losses included) accounts for the next largest portion at 37%. This means that fully 87% of our emissions come from building utilities (after including the downstream emissions from wastewater management). Various forms of transportation account for 11% with the remainder coming from a variety of smaller sources.

We follow a fiscal year reporting schedule, so this report represents all greenhouse gas emissions between July 1, 2024 – June 30, 2025. Emissions are calculated and reported using the SIMAP system (Sustainability Indicator Management & Analysis Platform). Footprint data is reported as metric tons of carbon dioxide equivalent ($MTCO_2e$).

EMISSIONS SOURCES

SCOPE 1	$MTCO_2e$
Methane gas heat	7,395
Fleet transportation	231
Refrigerants	26
Fertilizers	7
TOTAL SCOPE 1	**7,659**

SCOPE 2: Electricity	
TOTAL SCOPE 2	**7,552**

SCOPE 3	
Employee commuting	590
Student commuting	37
Business air travel	755
Other business travel	115
Study abroad travel	548
Solid waste	422
Wastewater processing	154
End-of-life sold products	54
FERA	2,987
T&D losses	406
TOTAL SCOPE 3	**6,608**

TOTAL EMISSIONS	**21,279**



