

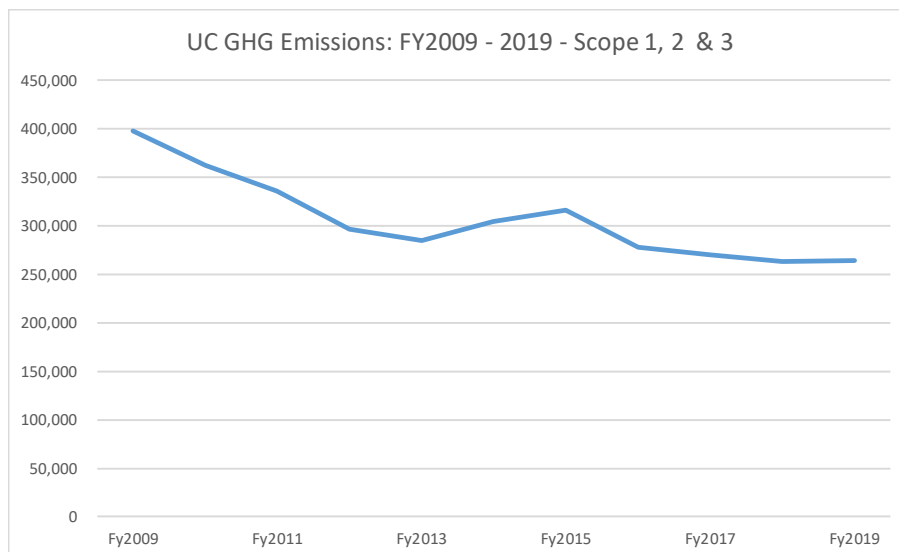
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Dear Mr. Porter:

This letter concludes our team’s work verifying your updated GHG emission inventory for the University of Cincinnati (UC) for FY 2019. This footprint was developed using the University of New Hampshire’s (UNH) Campus Carbon Calculator, with updated emissions factors from SIMAP (EFv2019), which is the national accepted measurement tool for College and University Greenhouse Gas Emission reporting. This included a Market- and Location- based calculation for all Scope 1, and 2 emission sources, as well as common categories of Scope 3 emissions, included in the CCC (commuting, business travel, waste, study abroad, purchased paper), as well as biogenic emissions, within the scope of the main UC campus, nearby satellite campuses and its local area hospitals that it supplies.

This new FY2019 footprint information was compared against an existing FY2009 baseline as represented in the following chart.



These emissions for FY2019 represent: 165,769 Tons for Scope 1, 3,5844 Tons for Scope 2 (Market-Based total), and 62,864 Tons for Scope 3. This signifies a total carbon footprint of 263,944 Metric Tons Carbon Dioxide Equivalent (MTCDE) in FY2019, which represents a 29% reduction in GHG emissions from the FY2009 baseline. The chart below comparing to other looks at the emissions from a MTCO_{2e}/student & MTCO_{2e}/Gross Square Footage (GSF) basis.

Comparison to Other Schools - Scope 1, 2 & 3

Institutions	Emissions (FY2019)	Student (FTE)	MTCO _{2e} / Student	GSF	MTCO _{2e} / 1,000 GSF
Cuyahog Community College	60,288	14,100	4.3	3,098,722	19.50
Bowling Green State University	95,940	15,764	6.1	5,485,791	17.50
Ohio University	148,574	21,778	6.8	8,364,849	17.80
University of Cincinnati	263,944	30,030.00	8.8	17,788,065	14.84
U.S. Average - doctoral-granting			7.1		17.10
Ohio State University	629,722	50,978	12.4	24,426,000	25.80
University of Toledo	519,432	17,293	30.0	7,822,755	66.40

Source: Second Nature Reporting Platform

As can be seen in the chart above, following the same trend of FY2019, the net emissions per student and GSF has continued to go down and is comparable to other schools in the state. This analysis can be further expanded and documented in UC's next published Climate Action Plan as well as explored in more depth by potentially picking a better representative group of schools similar to UC in size, population and infrastructure.

If you have any questions about these findings, please don't hesitate to contact me.



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