



SIMAP DATA REVIEW REPORT

3.1.2022

INSTITUTION NAME	DATE OF DATA REVIEW CALL	TYPE OF DATA REVIEW
Arizona State University	03/24/2022	Second data review; FY 2020-2021

Thank you for completing a Data Review with the SIMAP team! Below, please find our recommendations for next steps to finalize your carbon and nitrogen footprint calculations. Once you have addressed these items, please confirm by email to simap@unh.edu. Once we agree that your inventory is finalized, we will check the box on the status page in SIMAP indicating the review is complete for the applicable years. In the Appendix, you can see the full list of items we assessed as part of your Data Review.

Summary of findings:

Your FY 2021 inventory looks good. We did not identify any ‘critical updates,’ so we have marked this year’s data review as complete. Below, please find a few recommendations we discussed, which mostly involve confirming data points, their trends, and adding notes for reference in the future. Once you have addressed the items below, be sure to publish your inventory from all years to the new Public Reporting Module!

CATEGORY	RECOMMENDATION
Miscellaneous Campus	We recommend adding a note that discusses the differences in system bounds for the Misc. and Main campuses.
Transport Fuels	We recommend adding a note that discusses the general downward trend of the gasoline fleet at the Tempe campus due to COVID-19.
Stationary Fuels	We recommend adding a note for the Non-Cogen at Adelphi that discusses changes in data due to occupancy changes.
Refrigerants and Chemicals	We recommend adding a note discussing the lower in 134a at Tempe campus for FY21 due to left over refrigerant from previous years purchase.
Renewable Energy	
Commuting	We recommend updating this as soon as you purchase more RECs.
Ground Travel	We recommend switching the telecommuting data from the Walk % column to the Telecommuting % column.
Paper	We recommend adding a note that explains the decrease in Personal Reimbursement Mileage due to COVID-19.
Study Abroad	We recommend adding a note that discusses the supply chain issues in FY21.

CATEGORY	RECOMMENDATION
Waste	<p>We recommend adding a note that explains the decrease from FY20-21 due to COVID-19.</p> <p>We recommend adding a note explaining the spike in Wastewater for Misc. Campus from FY15-17 was due to adding a campus and a baseball field.</p> <p>We recommend adding a note about the new building added in FY09 for the Downtown Phoenix Campus.</p>

Please contact us at simap@unh.edu with any questions.



APPENDIX: SUMMARY OF ITEMS ASSESSED

SIMAP TAB: ACCOUNT

PAGE	CATEGORY	REVIEWED	NOTES
Institution	Basic account information	Yes	None
	Zip code	Yes	None
Notebook	Notebook entries	Yes	Continued use is recommended
Normalizations	Budgets	Yes	None
	Physical Spaces	Yes	None
	Populations	Yes	None

SIMAP TAB: DATA ENTRY

SCOPE	CATEGORY	REVIEWED	NOTES
Scope 1	Stationary Fuels	Yes	Missing data Main FY19 and 21, new generator diesel FY20. Downtown missing distillate oil FY19-20. Misc. low distillate 21. Tempe no distillate. FY21, Adelphi and non-cogen greatly differ, no cogen or natural gas 21.
	Transport Fuels	Yes	Main no data after 18? Misc. MTW 0 FY21. Tempe 0 FY21, downward trend of gas fleet.
	Fertilizer	Yes	Poly. Campus high FY21.
	Animals	No	N/A
	Refrigerants & Chemicals	Yes	Main gap in FY19, increase in values for FY21 compared to past. Tempe spike 134a FY19-21.
Scope 2	Utility Consumption	Yes	Upwards trend in electricity and steam output- nice! Poly. Campus spike in electricity FY 19. Misc. many additional electricity houses. Main only chilled water FY 18?
	Renewable Energy	Yes	Spike Misc. market solar RECs. Data for FY21 will change once more RECs are purchased.
Scope 3	Commuting	Yes	Increase walk, decrease auto FY21. We recommend changing the telecommuting from walking section to the telecommuting section.
	Business Travel & Study Abroad	Yes	Decrease study abroad FY20-21. Decrease Faculty/Staff FY21. spike charter Bus FY16-18. Decrease PMR FY 21.

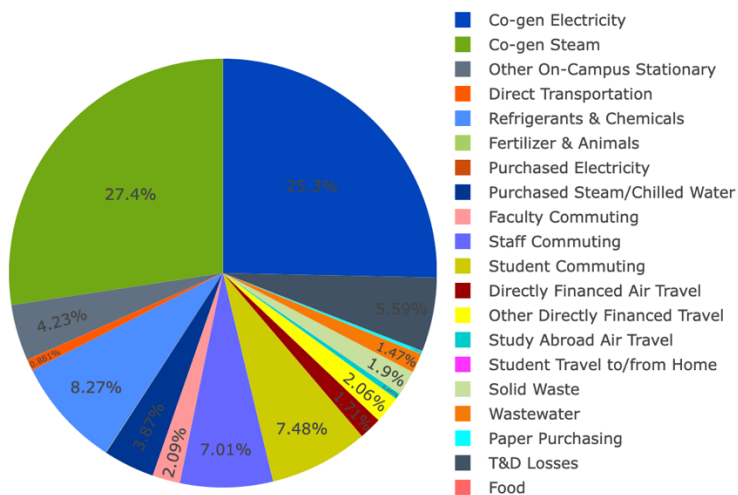
	Student Travel to/from Home	No	N/A
	Food	No	N/A
	Paper	Yes	decrease uncoated 10%, decrease 30%, Spike uncoated 0% FY21.
	Waste & Wastewater	Yes	Misc. spike FY15-17, significant Decrease 20-21. Downtown significant lower 07-08.
Sinks	Compost	No	N/A
	Non-Additional Sequestration	No	N/A
	Offsets	Yes	Main significant value FY 19.

SIMAP TAB: DATA MGMT

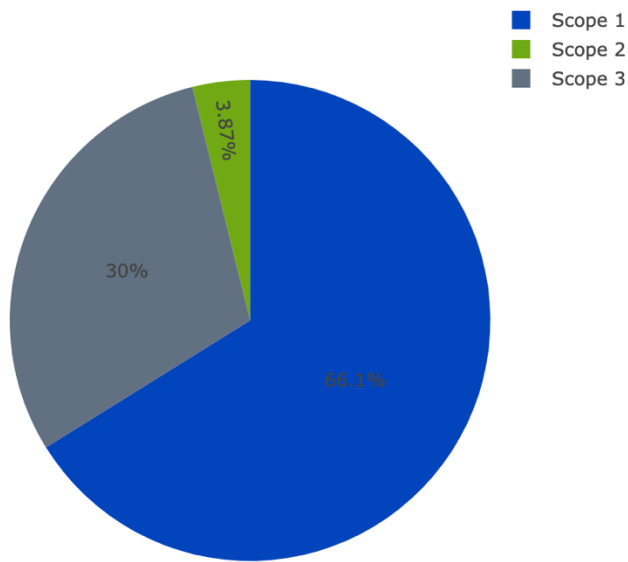
PAGE	CATEGORY	REVIEWED	NOTES
Calculation Sources and Methods	Emission factors version	Yes	None
	Global warming potential version	Yes	None
	Scope 2 method	Yes	None
	eGrid region	Yes	None
Status	Status of years	Yes	None
Import Log	Files imported	Yes	None

SIMAP graphs downloaded on 3/30/2022:

Carbon: 2021



Carbon: 2021



Carbon

