

New SIMAP functionality and an [upcoming webinar](#)

SPOTLIGHT: CLIMATE ACTION

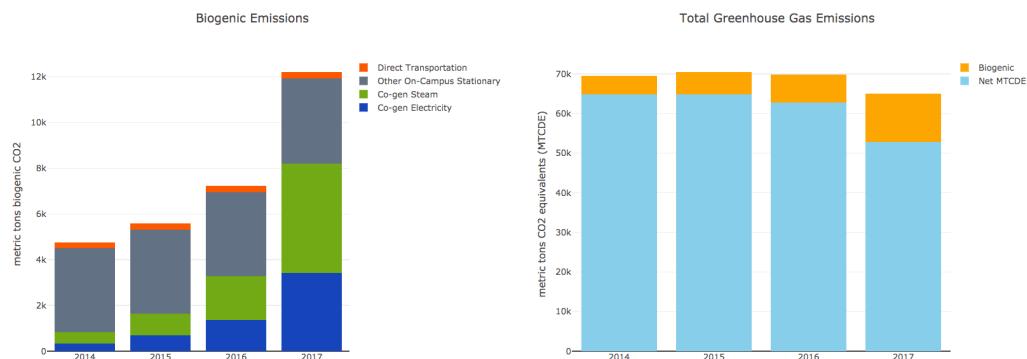
On January 20th, the US recommitted to the Paris Climate Agreement

Colleges and universities have long been leaders in climate action. After the US did not sign the Kyoto Protocol, students around the country organized to encourage their campuses to commit to reducing their own greenhouse gas emissions. This led to the American College and University Presidents' Climate Commitment, which is now facilitated by [Second Nature](#).

At the UNH Sustainability Institute, we are proud to support your efforts to calculate, track, and reduce your carbon and nitrogen footprints through [SIMAP](#). At this critical moment in our history, we are grateful for all of the work that you do on your campuses to reduce your footprints and educate your communities about these important issues. We look forward to continuing to working with you all!

NEW FUNCTIONALITY IN SIMAP

2020 version of emission factors, biogenic report, new methods, and more!



Screenshot of the all-new Biogenic Emissions Report, which can be viewed on the [Reports](#) tab

On January 19th, 2021, we released new functionality in SIMAP:

- [2020 version of emission factors](#): These emission factors are updated to the most current data. Key updates include waste emission factors and updated residual emission factors for purchased electricity.
- [Biogenic emission factors and report](#): Biogenic emission factors are now separated out and can be viewed and customized on the [emission factors](#)

[page](#). Your biogenic footprint can be viewed in the all-new [Biogenic Report](#) (screenshot above).

- [20-year global warming potential](#): In addition to the standard 100-year global warming potential, you can now also view your footprint results using 20-year global warming potentials.
- [Air travel method selections](#): We have added the ability to select your air travel radiative forcing factor and we are offering updated air travel \$/mi conversion factors on the [Data Mgmt tab](#).

Join us for a webinar on Wednesday February 3rd at 1pm ET for a demo of this new functionality. [Register here for the webinar](#).

COMMUTING DATA ENTRY GUIDANCE



Given the very different commuting patterns in 2020 due to Covid, we are providing [guidance for commuting data entry](#) and we have made updates to commuting data entry in SIMAP. Be sure to follow these key points for your 2020 commuting data:

- Enter multiple commuting entries as needed to reflect different commuting patterns in different time periods (e.g., before and after a campus shutdown)
- If entering multiple data points by commuter, be sure that the number of weeks is correct for that time period.

We have also adjusted commuting data entry requirements to make it easier for you to reflect your unique campus situations. For example, commute modes no longer need to total 100%, and you can now enter multiple data entries by commuting type by date range.

We are not adding telecommuting as a commuting mode in SIMAP this spring. However, we will be adding it in the future as an additional mode as part of a broader update to commuting data entry. In the meantime, you can continue to exclude telecommuters from your footprint inventory. Please note that although telecommuting is not yet in SIMAP, telecommuting does have a footprint. For example, telecommuting requires off-campus electricity and heating usage.

Reports

Report: Commuting Report | Footprint: Carbon | Fiscal Year Range: 2013 - 2016 | Filter by tags: All, Physical Spaces, Athletic, Dining, Businesses/Financial

DISPLAY | EXPORT

More information on Second Nature report
More information on the Food Report

Commuting

Fiscal Year	Start Date	End Date	Category	# of Commuters	Trips per Commuter	Commuting Weeks	Automobile %	Automobile Miles	Bike %	Bike Miles	Carpool %	Carpool Miles	Commuter Rail %	Commuter Rail Miles	Light Rail %	Light Rail Miles	Public Bus %	Public Bus Miles	Walk %	Walk Miles	CO2 (kg)	CO2 (MTCDE)
2013	2012-07-01	2013-06-30	Faculty Commuting	842	9	40	81	13	3	0	8	13	0	0	0	0	5	10	4	0	1,223,743	1,223.74
2013	2012-07-01	2013-06-30	Staff Commuting	1,936	9	50	81	18	3	0	8	18	0	0	0	0	5	10	4	0	4,823,816	4,823.82
2013	2012-07-01	2013-06-30	Student Commuting	14,351	10	30	24	11	4	0	6	11	0	0	0	0	13	8	7	0	5,543,003	5,543.00
2014	2013-07-01	2014-06-30	Faculty Commuting	844	9	40	81	12	3	0	8	12	0	0	0	0	5	9	4	0	1,137,956	1,137.96
2014	2013-07-01	2014-06-30	Staff Commuting	2,183	9	50	81	15	3	0	8	15	0	0	0	0	5	9	4	0	4,570,715	4,570.71
2014	2013-07-01	2014-06-30	Student Commuting	15,902	10	30	24	10	4	0	6	10	0	0	0	0	13	8	7	0	5,918,755	5,918.75

You can view all of your commuting data entry and results on the Commuting Report, which can be found on the [Reports tab](#).

UPDATES TO SIMAP SUBSCRIPTION TYPES

As of January 1, 2021, we are no longer offering "Basic" accounts in SIMAP

We discontinued the 2-month free "Basic" account in SIMAP. We will continue to offer [Tier 1 and Tier 2 subscriptions](#). This change will help us better support SIMAP subscribers.

To ensure that this change does not result in campuses being precluded from assessing their carbon and nitrogen footprints, we are now offering:

- Need-based fee waivers for Tier 1 subscriptions for SIMAP users that do not have the budget to cover the license fee
- Additional complimentary Tier 1 or Tier 2 Research Accounts for campuses that are SIMAP subscribers

Both are available by application. Please contact us at simap@unh.edu if you are interested in applying for a need-based SIMAP account or an additional research-focused account.

NITROGEN WORKING GROUP LAUNCHING THIS WINTER

The first meeting will be held in the next month



NITROGEN WORKING GROUP

The Nitrogen Working Group will lead research, development, application, and communication for campus nitrogen footprints.

The [Nitrogen Working Group](#) will be co-facilitated with nitrogen experts Jim Galloway and Libby Dukes from the University of Virginia. The working group will focus on several goals:

- enhance outreach and communication around the campus nitrogen footprint,
- address nitrogen emission factor gaps in SIMAP, and
- provide recommendations for best practices on data collection and validation.

It's not too late to join! If you are interested in participating in this working group, [please fill out this Google Form](#). More information about the Nitrogen Working Group can be found [here](#).

REPORTING SEASON IS UNDERWAY

We know that many of you are busy working on your greenhouse gas and nitrogen inventories! We are here to support you in those calculations.

[Data Reviews](#): As an add-on service*, we offer a detailed data review with the SIMAP team. This process will provide a verification of your data and results. [Check out this short video on data reviews](#) to learn more about the process.

[Resources tab](#): Check out more information about SIMAP on the Resources tab, such as the [User's Guide](#), [training videos and slide sets](#), and the [FAQs page](#).

[Contact us](#): We are here to answer your greenhouse gas and nitrogen inventory questions! Contact us by email at simap@unh.edu (preferred method), fill in the contact [Google form](#), or leave us a voicemail at 603-862-2954. Please allow up to 3 business days for a response to your question.

* As of July 1, 2020, data reviews are add-on services and are separate from Tier 1 and Tier 2 subscriptions. Please contact us for more information.