

June 2023

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Ever wondered about the nitrogen footprint calculation in SIMAP?

[Register for our upcoming nitrogen footprint webinar](#) on July 17th at 2pm ET and read on to learn why your institution should calculate its nitrogen footprint.

Important note: SIMAP prices will increase September 1st, 2023. Details below.

Why should you calculate your institution's nitrogen footprint?

The **nitrogen footprint** is a newer sustainability metric that institutions can use to capture a broader range of their environmental impacts. The nitrogen footprint is primarily driven by food purchases, wastewater, and fossil fuel combustion. Major consequences range from the local to global scale, including impacts to air quality, water quality, and biodiversity loss.

So why calculate it?



LOCAL environmental and human health impacts:

Reducing your nitrogen footprint will benefit your local air quality (reduce nitrogen oxide emissions and smog) and local water quality (nutrient pollution is a key driver of poor water quality).



GLOBAL impacts too: Excess nitrogen pollution contributes to a cascade of impacts from the local to global scale, including biodiversity loss, climate change, and stratospheric ozone depletion.



Food is key: As food is the key driving category for the nitrogen footprint, the calculation provides quantitative data to back up food sustainability initiatives.



Earn AASHE STARS points: The nitrogen footprint is now exemplary practice credit and may soon be a standard credit in STARS 3.0.



Education and outreach: Bring the nitrogen footprint into your classrooms with SIMAP or our partner project, [N-Print](#), [which offers a personal nitrogen footprint tool!](#)

I am already calculating my carbon footprint. Should I calculate my nitrogen footprint too?



Yes! And the good news is that you are already collecting most of the activity data (e.g., fuel use, electricity use, purchasing) since the same activities contribute to both footprints.

The key two sources you should add for a complete and meaningful nitrogen footprint are: [Food purchasing](#) & [Wastewater](#)



Food purchasing typically contributes more than HALF of an organization's nitrogen footprint, followed by fossil fuel combustion (e.g., heating, electricity) and wastewater treatment.

Register for the SIMAP Nitrogen Footprint Webinar to learn more



The webinar will provide brief background on what a nitrogen footprint is and how to calculate it. It will also feature case studies from universities already calculating their nitrogen footprint: **Brown University, the University at Albany, Colorado State University, and the University of Virginia.**

[Register here for the webinar](#), to be held on July 17th at 2pm ET

Revamped SIMAP office hours



[Schedule a 15-minute one-on-one session](#) with the SIMAP team through our updated SIMAP office hours. We will no longer offer drop-in office hours. Instead, you can register for a 15-minute time slot on Tuesdays from 3-4pm ET or Fridays from 2-3pm ET. After scheduling, you will receive a calendar invite with a Teams meeting link.

Note: Office hours will be canceled on July 4th and July 7th

Up to two 15-minute sessions per institution per quarter, or 8 total per year. Need more support? Contact us at simap@unh.edu for additional support options beyond our office hours.

SIMAP price increase, effective September 1st, 2023

To ensure we can continue to provide a cutting-edge tool and enhanced user support, SIMAP annual license fees will be increased on September 1st, 2023. The prices will increase as follows:

- Tier 1 will increase from \$400/year to \$500/year
- Tier 2 will increase from \$600/year to \$750/year

Signatories to one of the Second Nature Presidents' Climate Leadership Commitments will continue to receive a 40% discount on the subscription price.

Potential Funding Opportunity

The Department of Energy (DOE) announced a first-of-its-kind initiative, the [Renewing America's Nonprofits](#) competitive grant program. Second Nature, the [Sustainable Endowments Institute](#) (SEI), and the [Green Revolving](#)

[Investment Tracking System](#) (GRITS) are seeking new energy efficiency projects from higher education institutions that may be eligible for sub-award funding of up to \$200,000. To be included in Second Nature's portfolio, projects must not be underway, but should be ready to commence.

If you believe your campus has a project that is eligible for funding, please [apply to be part of Second Nature's portfolio](#).

Register for courses for the UNH Carbon Footprinting Certificate

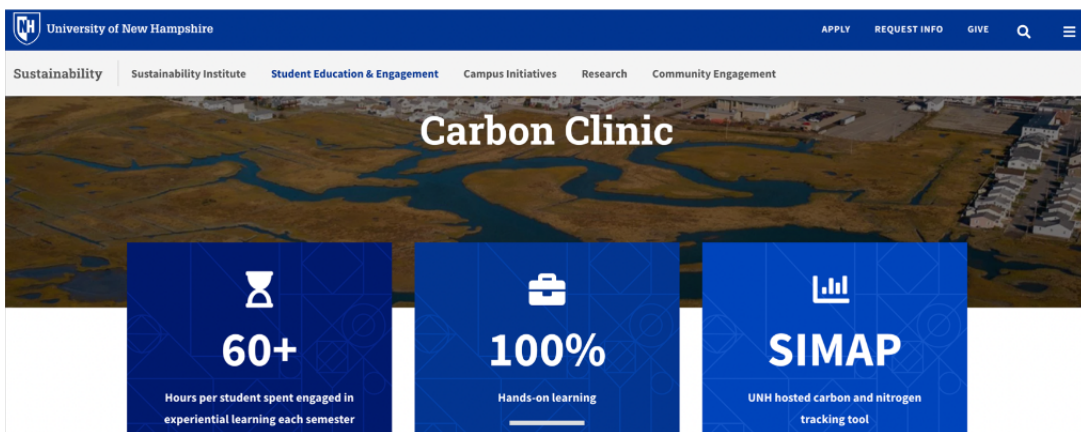


Register now for summer courses for the [UNH Carbon Footprinting Certificate](#). You can take the half-day virtual courses individually or as part of the certificate. The courses are taught by SIMAP team members Jenn Andrews and Dr. Alley Leach.

- [Calculating Your Scope 3 Carbon Footprint](#) | July 20

We will offer sections of all other carbon footprinting courses in fall 2023. We can also offer custom trainings. Contact us at simap@unh.edu for more information.

UNH Carbon Clinic Spring 2024 Applications Open



Piloted in spring of 2022, the new [Carbon Clinic](#) is an exciting opportunity for

regional businesses, nonprofits, municipalities, and communities to partner with UNH students in a semester-long course. [Apply here](#), or contact us at simap@unh.edu with any questions. We are currently accepting client applications for spring 2024.

Questions? Please contact us at simap@unh.edu, or sign up for a 15-minute time slot through our [SIMAP office hours](#), offered Tuesdays 3-4pm ET and Fridays 2-3pm ET.



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