

February 2025

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## Happy New Year!

In 2025, our shared work to preserve a livable climate is more important than ever. As new challenges emerge, we at the UNH Sustainability Institute continue to be grateful to be in collaboration and community with partners like you.

This newsletter includes some of the ways the SIMAP team is continuing to evolve our programs and platform, to help you gain the best possible insights from your data to spur action in your institutions.

In this newsletter:

- Release of the 2024 version of emission factors
- Renewed partnership with Second Nature
- Changes to food categories offer alignment with Coolfood Pledge
- Register for the [UNH Carbon Footprinting Certificate courses](#)—including [Course 1](#) next week!
- SIMAP team priorities for this year
- Data reviews price increase
- Client applications are open for the [fall 2025 Climate Action Clinic](#)

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## The 2024 Version of Emission Factors is live!

Every year, we release a set of new annual emissions factors and other functionality updates to empower users with the most up-to-date and accurate data. On January 31, we launched the **2024 version of emission factors**, which include:



- New eGRID and Green-e residual electricity emissions factors
- Updated stationary sources and mobile fuels emission factors
- Updated waste emission factors (expect your waste emissions to change noticeably from their previous estimates)
- Updated commuting and business travel emission factors

You can read more about the 2024 version of emission factors on the [EF versions](#) page.

All changes in SIMAP are catalogued in the [SIMAP Update Log](#).

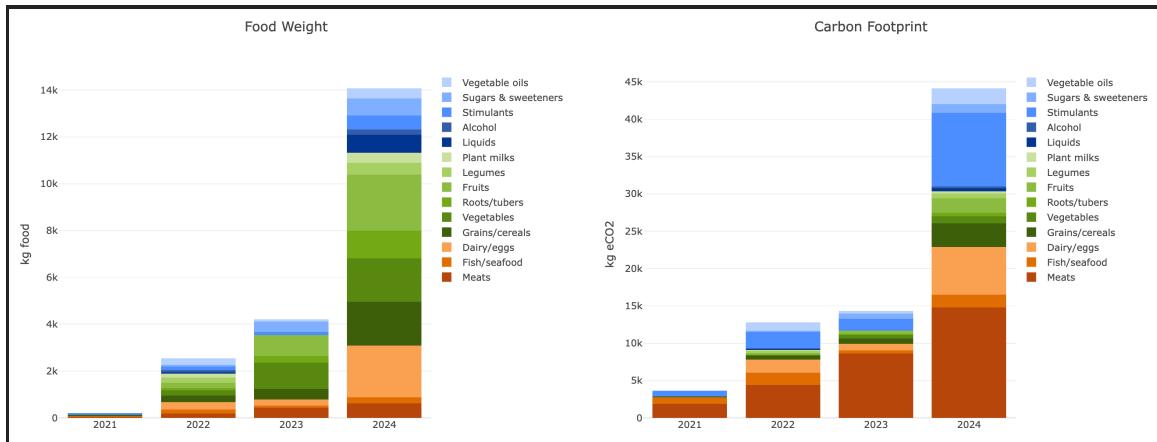
## UNH and Second Nature Renew Our Longstanding Partnership

For more than a decade the [UNH Sustainability Institute](#) has partnered with [Second Nature](#), with a focus on spurring climate action and sustainability education in higher education. SIMAP discounts for Climate and Carbon Commitment signatories, tailored user support and education, and the development of the [SIMAP Public Reporting Platform](#) for Second Nature signatories are all aspects of that partnership, which is aimed at simplifying and streamlining GHG tracking and annual reporting for members of the Climate Leadership Network. In 2024, UNH and Second Nature formally renewed our mutual partnership commitment for another two years, and we look forward to continuing our close collaboration to serve and support our shared networks!



## New food categories: Coolfood Pledge Version

Last year, SIMAP announced an exciting new partnership with the [World Resources Institute's Coolfood Pledge](#). Now, to improve alignment between SIMAP and Coolfood emissions tracking, we have added the option for SIMAP users to utilize the Coolfood Pledge food categories.



We've kept the original SIMAP 18 food categories as a "Basic" method for food emissions; the Coolfood Pledge categories are more finely parsed, with 57 food data entry categories. Both versions use carbon emission factors based on [Poore & Nemecek 2018](#); we plan on updating the nitrogen contents of the Coolfood Pledge categories later this year, and adding a detailed food report to allow for additional data visualizations with the 57 CoolFood categories.

See the [Resources](#) page for the updated *SIMAP Food Data Collection Template (Coolfood version)*. Also exciting, an updated version of the [TASTE Food: Food Categorization Tool](#), developed and maintained by Rebecca Grekin, is coming soon to aid institutions in processing these food datasets to align with the expanded CoolFood Pledge set of categories!

## Register for courses for the UNH Carbon Footprinting Certificate



Register now for upcoming courses for the [UNH Carbon Footprinting Certificate](#). You can take the virtual courses individually or as part of the certificate. The courses are taught by SIMAP team members Jennifer (Andrews) Ray and Ciara Tennis. *Note: We recently changed the format so that each course is held across two 2-hour sessions on a Tuesday and Thursday*

- [Introduction to Carbon Footprinting](#) | February 11 & 13
- [Carbon Footprinting: Data Collection and Calculations](#) | March 11 & 13
- [Interpreting and Communicating Your Carbon Footprinting Results](#) | April 8 & 10

We can also offer custom trainings. Contact us at [simap@unh.edu](mailto:simap@unh.edu) for more information.

### SIMAP Team Priorities for 2025

We are constantly working to ensure SIMAP is as up-to-date and usable as possible for our users. Our team priorities for 2025 include:

- Developing and releasing complete *Scope 3 category 3 FERA* emission factors
- Updating emission factor calculations with new data sets
- New tools and guidance for complete Scope 3 accounting, including new emission factor options for *Scope 3 categories 4 and 9 Transportation and Distribution*
- Mapping and sharing alignment with [AASHE STARS](#) version 3.0



### Data Reviews Price Increase

Beginning March 1, 2025, the data review add-on service will now cost \$400 for initial reviews and \$200 for any following reviews. The service and our team's work to provide them has evolved and this price increase will enable us to continue offering the detailed and thorough reviews that you expect.

### UNH Climate Action Clinic Fall 2025 Applications Open



## Climate Action Clinic

 **60+**  
Hours per student spent engaged in experiential learning each semester

 **100%**  
Hands-on learning

 **SIMAP**  
UNH hosted carbon and nitrogen tracking tool

The [Climate Action Clinic](#) is an exciting opportunity for regional businesses, nonprofits, municipalities, and communities to partner with UNH students in a semester-long course. The Clinic provides knowledge, capacity, and resources to help participating clients address their carbon footprints. It's also an exciting opportunity for students to gain expertise and experience in sought-after environmental reporting skills by working in teams while completing carbon footprint analyses for participating clients.

### Interested in becoming a Climate Action Clinic client?

[Apply here](#), or contact Jennifer (Andrews) Ray at [Jennifer.Andrews@unh.edu](mailto:Jennifer.Andrews@unh.edu) with any questions. We are currently accepting client applications for fall 2025.

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

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