

June 2025

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Summer is here!

Summer has arrived, and now is the perfect time to learn something new. Whether it's planning for future emission factor changes, brushing up on your Scope 3 accounting skills, or catching up on sustainability news, read on for resources to stay informed and improve your skills.

In this newsletter:

- Emission factors preview: Updates to FERA
- Improve your [Scope 3 carbon accounting](#) this summer
- Congratulations to AASHE 2025 Awardee, Rebecca Grekin!
- Industry News
- B-Corp Certification Standards now include carbon accounting
- Client applications are open for the [fall 2025 Climate Action Clinic](#)

Emission Factors Preview: Updates to FERA

The SIMAP team has been working to update the Scope 3 Fuel- and energy-related activities ([FERA](#)) emission factors in SIMAP to include the upstream emissions from electricity production.

FERA reflects the upstream emissions that are associated with fuel used for your on-campus energy. It has 4 sub-categories of activities:

- **A. Upstream emissions of purchased fuels.** This includes the processes required to extract, transport, and refine fossil fuels, among other processes depending on the fuel type, before the fuel is burned and direct emissions released on campus. *SIMAP automatically calculates these emissions based on the data entry from Scope 1 Stationary Fuels. This functionality was added in 2023.*
- **B. Upstream emissions of purchased electricity.** This takes the same approach as A except that the direct emissions occur at the utility, and the

FERA component is the emissions upstream from the utility. *We are working to add these emission factors and functionality to SIMAP in the next year, and these emissions will add to your net footprint.*

- **C. Transmission & distribution (T&D) losses.** This is the line loss associated with the purchased electricity from your local utility. *SIMAP automatically calculates these emissions based on your Scope 2 data entry.*
- **D. Generation of purchased electricity that is sold to end users.** This is the least common of the four FERA sub-categories.

We anticipate the updated FERA emission factors to be released as part of the 2025 version of emission factors.

You can read more about [FERA](#) on the [GHG Protocol website](#).

Improve Your Scope 3 Accounting This Summer



Learn more about Scope 3 emissions accounting this June through the [Calculating Your Scope 3 Carbon Footprint](#) course. On June 24 and 26, the SIMAP team will provide guidance for calculating your Scope 3 carbon footprint and discuss the following topics:

- Overview of Scope 3 sources
- How to determine which Scope 3 sources to include
- Best practices for data collection and processing for common Scope 3 sources, including commuting, business travel, waste, and purchased goods
- How to account for changing Scope 3 sources in your boundaries and goals

This live virtual course is part of the [UNH Carbon Footprinting Certificate](#). You can take the 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.*

- [Calculating Your Scope 3 Carbon Footprint](#) | June 24 & 26
- [Introduction to Carbon Footprinting](#) | September 9 & 11

- [Carbon Footprinting: Data Collection and Calculations](#) | October 7 & 9
- [Interpreting and Communicating Your Carbon Footprinting Results](#) | November 18 & 20
- [Calculating Your Scope 3 Carbon Footprint](#) | December 9 & 11

We can also offer custom trainings. Contact us at simap@unh.edu for more information.

Congratulations to AASHE 2025 Awardee, Rebecca Grekin

In April, AASHE announced Rebecca Grekin as the winner of the [2025 Student Sustainability Leadership Award](#) for her work creating [TASTE Food: The Automated Scope 3 Tool for Tracking Emissions from Food](#), which enables institutions to categorize and sort their food purchases. UNHSI has partnered with Rebecca for several years to enable SIMAP users to quickly categorize their food purchases and upload them to SIMAP in a compatible format.

Congratulations on this wonderful honor, Rebecca!

Industry News

The course of sustainability action has dramatically altered in the last six months. Read these industry articles and resources to learn more about how the sustainability landscape is changing:

- *Reuters Events*: [Gina McCarthy: 'U.S. companies may not be putting their hands up, but they are still investing in clean energy'](#)
- *The Guardian*: [Revealed: Forecasts of greenhouse gas emissions from fossil fuels soar in Trump's first 100 days](#)
- *Project Drawdown*: [Corporate sustainability isn't backing down – but was it really bold enough in the first place?](#)
- *Second Nature*: [Climate Policy and Advocacy resources](#)

While it's clear that there are no shortage of challenges, many leading organizations are remaining steadfast and strong as a community collaborating around sustainability action.

B-Corp Certification Standards Now Include Carbon



Are you familiar with [certified B corporations](#)? It's a designation that conveys real sustainability leadership because of the rigorous standards companies have to meet

to achieve certification (for our higher ed friends, think [AASHE STARS](#) Gold or Platinum designation, but for business).

In an exciting development this April, [new performance standards](#) were announced that raise the bar even further for B Corp certification. Among other things, they will require B Corps to 1) report their 3rd party verified emissions annually, 2) create and maintain a climate action plan, and 3) set and meet science-based emissions reduction goals. This is an exciting step forward for collective corporate sustainability leadership. And it emphasizes how important the work in this SIMAP community is; we are grateful for your leadership!

UNH Climate Action Clinic Fall 2025 Applications Open



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 with any questions. We are currently accepting client applications for fall 2025.

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