



February 20th, 2025 from 11 a.m. - 1 p.m. EST

Location: Baltimore, MD

SIGN UP TO BUILD A CLIMATE DASHBOARD

A web dashboard to visualize emissions from business travel is being developed as a Campus as a Living Lab research project to support the goals of JHU's Climate Action and Sustainability Plan.

You are invited to join a human centered design workshop where faculty and staff participants will chart a course for the dashboard to achieve positive change at the university. The dashboard will:

1. Communicate the climate emissions impact of business travel (namely, air travel) to faculty and administrative leaders,
2. Enable estimates of air travel scope 3 emissions to allow for better decision-making and
3. Foster an enabling environment for mitigation efforts to address scope 3 emissions, which will follow on later and be driven by faculty and staff priorities.

Design Process

The Bloomberg Center for Government Excellence, the hub for design and data science experts that launched the renowned Johns Hopkins Coronavirus Resource Center, will provide design thinking expertise for the dashboard, facilitated by a Johns Hopkins Bloomberg School of Public Health team with experience in human-centered design. Design thinking considers the feasibility, viability, and desirability of a solution. Engaging our community is a critical factor to build visualization platforms, which must be accessible and usable to intended users. Workshop participants representing faculty and staff across the university will provide vital input on the dashboard to the designers, including:

- What key questions should the dashboard answer for users about the climate impact of JHU business travelers?
- How can dashboard users learn about monthly trends in travel emissions as well as how the pandemic has changed travel at JHU?
- What available strategies are there to minimize the emissions associated with trips?

Faculty and staff across the university are encouraged to sign up to participate in the workshop and stay connected to learn more. [Sign up here: https://bit.ly/FlightDashboard](https://bit.ly/FlightDashboard)

The workshop and dashboard are supported by the Campus as a Living Lab program in partnership with the JHU Office of Climate and Sustainability.

