



Briefing Notice

Reduce and Reuse:

How to Cut Greenhouse Gas Emissions of Building Materials, Plastics, and Food

December 8, 9, and 10

1 – 2 pm EST

Please RSVP to receive updates: www.eesi.org/1221waste

Live webcast will be streamed at: www.eesi.org/livecast

The Environmental and Energy Study Institute (EESI) invites you to join us for a briefing series about the climate impacts of producing building materials, plastics, and food. Panelists will explain the upstream greenhouse gas emissions generated from the production of these materials and discuss solutions designed to reduce those emissions at scale.

Building Materials: From Production to Reuse

Wednesday, December 8 | 1-2 PM EST

The built environment uses an immense amount of carbon-intensive materials such as concrete and steel. Switching building materials to lower-carbon alternatives can reduce the climate impacts of the built environment, but first, systems must be put in place to assess and reduce the carbon intensity of materials. When buildings reach the ends of their lives, there are also opportunities to reuse materials. Panelists will discuss ways to reduce emissions and material waste in the built environment from construction and deconstruction.

- **Jordan Palmeri**, Environmental Scientist and Policy Analyst, Materials Management Program, Oregon Department of Environmental Quality
- **Dr. Fernanda Cruz Rios**, Postdoctoral Researcher, Mascaro Center for Sustainable Innovation, University of Pittsburgh

The Climate Consequences of Plastics

Thursday, December 9 | 1-2 PM EST

Plastic production is expected to account for an increasing portion of global oil consumption and its resulting greenhouse gas emissions as plastics become more ubiquitous worldwide. Panelists will discuss findings from Beyond Plastics' new report, [The New Coal: Plastics and Climate Change](#); how emissions associated with plastic production affect communities across the country; and potential policy solutions.

- **Judith Enck**, President, Beyond Plastic; Former EPA Regional Administrator
- **Jim Vallette**, Co-Founder and President, Material Research L3C
- **Miriam Gordon**, Policy Director, Upstream Solutions

Reducing Emissions by Reducing Food Waste

Friday, December 10 | 1-2 PM EST

While composting is a solution for downstream food waste management, upstream reduction of food waste and food waste diversion can be the first steps to reduce emissions and resources unnecessarily used across the sector. Panelists will discuss some strategies available to policymakers that could bolster food waste reduction and diversion efforts.

- **Dana Gunders**, Executive Director, ReFED
- **Emily Broad Leib**, Director, Food Law and Policy Clinic of the Center for Health Law and Policy Innovation, Harvard Law School

These events are free and open to the public.

For more information, contact Dan O'Brien at dobrien@eesi.org or (202) 662-1880.

