



Briefing Notice

By Air, Land, and Sea: Navigating the Climate Future Online Briefing Series

November 17, 18, and 19 | 12 pm – 1 pm EST

Please RSVP to receive updates: www.eesi.org/11171920transportation#rsvp

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

The **Environmental and Energy Study Institute** (EESI) invites you to join us for a briefing series on climate mitigation and adaptation in the transportation sector. The series will cover ports, aviation, and public transit.

Ports Leading the Way on Mitigation and Resilience

Tuesday, Nov. 17 | 12 – 1 PM EST

U.S. ports, which are critical infrastructure for international trade and local economies, are vulnerable to sea level rise, erosion, storm surge, and flooding exacerbated by climate change. This briefing will feature two port systems that are leading the way to adapt to climate impacts while reducing port greenhouse gas emissions. **Joshua Berger**, Governor Inslee's Maritime Sector Lead and the chair and founder of Washington Maritime Blue, will discuss Washington State's collaborative effort to build a sustainable blue economy. The Maryland Port Administration's **Jill Lemke** and **Kristen Keene** will discuss specific adaptation and resilience projects at the Port of Baltimore—including projects that have already been tested by extreme weather impacts.

After COVID: A Lower Carbon Future for Commercial Aviation

Wednesday, Nov. 18 | 12 – 1 PM EST

As commercial aviation recovers from the COVID-19 contraction, it will be critical to foster strategies and policy to help the industry reduce its climate impact. In this briefing, we will examine two of these strategies—sustainable aviation fuels (SAF) and aircraft technology improvements. **Rep. Julia Brownley** (D-CA) will deliver opening remarks. **Chris Tindal** of the Commercial Aviation Alternative Fuels Initiative (CAAIFI) will address the potential of low-carbon sustainable aviation fuels with life-cycle emissions substantially below conventional fossil-based jet fuel and the policy formula for scaling up the SAF industry. **Barbara Esker** of NASA's Advanced Air Vehicles Program will describe NASA's role in the development of new efficient engine and airframe technologies as well as gas-electric propulsion.

The State of Play for Public Transit

Thursday, Nov. 19 | 12 – 1 PM EST

Public transit systems across the country have seen major declines in ridership due to COVID-19. In spite of this and other challenges brought on by the pandemic, many transit systems have not wavered on their climate and sustainability commitments. **Dr. Cris Liban** of Los Angeles Metro, **Kammy Horne** of VIA Metropolitan Transit in San Antonio, Texas, and **Erik Johanson** of Southeastern Pennsylvania Transportation Authority will discuss the current state of their climate mitigation and adaptation work, and look ahead to share the economic, health, equity, and community benefits of investing in transit.

These events are free and open to the public.

For more information, contact Anna McGinn at amcginn@eesi.org or (202) 662-1892.

