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Webinars

DOT Climate Change Center Webinar Series

The USDOT Climate Change Center is hosting monthly webinars on climate change and transportation topics, ranging from greenhouse gas reduction strategies to climate resilience activities to research and technology advancements.

2025 Webinar Series

Announcing the US DOT Climate Change Center 2025 Webinar Series! All webinars will take place from 2:00-3:30 PM ET. Register here.

- **January 13**: Action Plans for Implementing the U.S. National Blueprint for Transportation Decarbonization
- **February 26**: The New Behavioral Science of Mode Choice
- **March 19**: Nature-Based Solutions for Transportation Resilience
- **April 16**: Transmission, Clean Energy Generation, and Storage Siting in Transportation Rights-of-Way
- **May 8**: ACCESS for All: Improving Transportation Mobility and Accessibility
- **June 11**: Extreme Heat: Protecting Travelers and Transportation Workers
- **July 16**: Transit Ridership
- **August 27**: Sustainable Aviation Fuel: Programs Enabling Research, Development, and Deployment
- **September 17**: Economic Benefits of Resilience
- **October 1**: Spotlight on the Pipeline and Hazardous Materials Safety Administration (PHMSA)
- **October 15**: Repricing Transportation
- **November 12**: Weathering the Storm: Transportation Lessons from Natural Hazards and Climate Challenges
- **December 10**: Sustainable Freight

U.S. Department of Transportation

DOT Climate Change Center 2025 Webinar Series

To register for upcoming webinars, refer to our website: https://www.transportation.gov/priorities/climate-and-sustainability/webinars

For additional information, please contact climatechangecenter@dot.gov

January 13th
Action Plans for Implementing the U.S. National Blueprint for Transportation Decarbonization

February 26th
The New Behavioral Science of Mode Choice

March 19th
Nature-Based Solutions for Transportation Resilience

April 16th
Transmission, Clean Energy Generation, and Storage Siting in Transportation Rights-of-Way

May 8th
ACCESS for All: Improving Transportation Mobility and Accessibility

June 11th
Extreme Heat: Protecting Travelers and Transportation Workers

July 16th
Public Transportation Ridership

August 27th
Sustainable Aviation Fuel: Programs Enabling Research, Development, and Deployment

September 17th
Economic Benefits of Resilience

October 1st
Spotlight on the Pipeline and Hazardous Materials Safety Administration (PHMSA)

October 15th
Repricing Transportation

November 12th
Weathering the Storm: Transportation Lessons from Natural Hazards and Climate Challenges

December 10th
Sustainable Freight

https://www.transportation.gov/priorities/climate-and-sustainability/dot-climate-change-center

***All webinars will take place from 2:00 - 3:30 PM ET**

Up Next:

The New Behavioral Science of Mode Choice, February 26, 2:00 - 3:30 PM ET. Register here.

Single-occupancy vehicle (SOV) commutes and vehicle miles traveled (VMT) contribute more to climate change than active and public-transit mobility modes but changing to active transportation and public transit require just that: change. This webinar uses social science insights into how, when, why, and where people make change to describe new, low-cost, impactful and behavior-oriented transportation interventions that support people in making climate-friendly changes. The webinar's main message is that life changes like taking a new job, moving to a new place, and reconfiguring social networks create opportunities for mode shift where the transportation system makes mode shifts easy.

Past Webinars - Recordings and Slides

Expand All | Collapse All

2025 Series

Action Plans for Implementing the U.S. National Blueprint for Transportation Decarbonization

The action plans for implementing the U.S. National Blueprint for Transportation Decarbonization chart a path forward for all levels of government and the private sector to cut carbon pollution while building a stronger economy and healthier communities with good-paying jobs, more customer choice, domestic manufacturing, and secure supply chains. The action plans were developed by the Departments of Energy, Transportation, and Housing and Urban Development, and the Environmental Protection Agency, working with stakeholders. This webinar will highlight the action plans for improving efficiency and the action plans for the rail and maritime sectors.

January 13th, 2:00-3:30 PM ET.

Recording Passcode: 7555&9!y

Slides:

- Overview and Efficiency Action Plan
- Rail Action Plan
- Maritime Action Plan

Fall/Winter 2024 Series

U.S. Department of Transportation

DOT CLIMATE CHANGE CENTER
2024 FALL/WINTER WEBINAR SERIES

Since 1999, the DOT Climate Change Center has led policy, research, and action across the US Department of Transportation to address the nation's most pressing challenges on climate change and transportation. Upcoming webinars include:

September

Climate Equity and Environmental Justice: Leveraging Data and Evidence
September 24th, 2:00 - 3:30 PM ET

October

Advancing Low Carbon Materials
October 9th, 2:00 - 3:30 PM ET

November

Resilient Transportation Infrastructure: Flood Resilience Resources
November 14th, 2:00 - 3:30 PM ET

December

U.S. DOT Climate Strategies that Work Playbook Launch
December 6th, 2:00-3:30 PM ET

Parking Reform as a Climate Strategy
December 18th, 2:00 - 3:30 PM ET

January

Enhancing Transportation Resilience
January 15th, 2:00 - 3:30 PM ET

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Enhancing Transportation Resilience

Explore government initiatives, innovative approaches, and best practices to strengthen transportation systems against natural events and climate impacts. Participants will gain insights from government, industry, and research experts on advancing resilience and implementing sustainable practices in transportation.

January 15th, 2:00 - 3:30 PM ET.

Recording Passcode: 1X@22k.4

Slides:

- USDOT
- Maryland DOT
- Colorado DOT
- Rutgers
- Econsult Solutions

Parking Reform as a Climate Strategy

This webinar explores parking reform and curb management as a climate strategy. Participants will hear best practices and learn of innovations from government and NGO experts on topics ranging from addressing parking requirements, improved curb management, and planning for electric vehicle charging.

December 18th, 2:00 - 3:30 PM ET

Recording **Passcode:** VWk80QC%

Slides:

- USDOT, Parking Reform as a Climate Strategy
- Parking Reform Network
- City of Philadelphia
- Nashville DOT

U.S. DOT Climate Strategies that Work Playbook Launch

Join this webinar to hear an overview of the USDOT Climate Strategies that Work Playbook, released in November 2024 by the USDOT Climate Change Center. The playbook is a new comprehensive resource developed to guide cities, regions, industry leaders, philanthropic strategists, and transportation professionals at every level in implementing the most effective strategies for reducing transportation sector greenhouse gas emissions.

December 6th, 2:00 - 3:00 PM ET

Recording Passcode: 1EV3?Pwi

Slides:

- Playbook Overview
- Maryland DOT
- Oregon Metro
- Colorado DOT

Resilient Transportation Infrastructure: Flood Resilience Resources

This webinar provides an overview of several flood resilience planning tools and approaches for integration into transportation projects. Participants will learn about DOT's interim guidance on the Federal Flood Risk Management Standard (FFRMS) and state and local resilience programs to protect roads, highways, bridges, and communities from extreme precipitation and flooding impacts.

November 14th, 2:00 - 3:30 PM ET

Recording Passcode: 3Tap&?$f

Slides:

- Federal Flood Risk Management Standard
- Vermont Agency of Transportation
- Minnesota Department of Transportation
- National Oceanic and Atmospheric Administration

Advancing Low Carbon Materials

This webinar explores innovative approaches and best practices for integrating clean materials into transportation projects, aimed at reducing environmental impact and enhancing efficiency. Participants will gain insights from industry experts and learn about federal initiatives supporting the adoption of clean materials.

October 9th 2:00 - 3:15 PM ET

Recording Passcode: B$BW8%X3

Slides:

- FHWA Office of Infrastructure
- Minnesota DOT
- National Resources Defense Council
- Rutgers

Climate Equity and Environmental Justice: Leveraging Data and Evidence

Featuring discussion of the White House Environmental Justice Science, Data, and Research Plan and DOT environmental justice activities and programs.

September 24th, 2:00 - 3:30 PM ET

Recording Passcode: i$d?29+Q

Slides:

- Use of Science, Data, and Research in DOT Decisionmaking
- Environmental Justice at DOT
- U.S. DOT Reconnecting Communities Program

Spring 2024 Series

U.S. Department of Transportation

celebrating 25 years

DOT CLIMATE CHANGE CENTER
SPRING 2024 WEBINAR SERIES

Since 1999, the DOT Climate Change Center has led policy, research, and action across the US Department of Transportation to address the nation's most pressing challenges on climate change and transportation. Upcoming webinars include:

February

Climate & Transportation 101 (February 8, 2024, 3:00 - 4:30 PM ET)

With welcoming remarks and state of play from USDOT Deputy Assistant Secretary Ann Shikany, briefings from National Oceanic and Atmospheric Administration (NOAA) scientists and climate experts across the US Government, this training covers strategies to reduce transportation greenhouse gas emissions, improve the resilience of transportation networks to climate change impacts, and USDOT funding programs, technical assistance, research, and policy leadership to tackle the climate crisis.

March

Transit-Oriented Development (March 25th, 2:30 - 4:00 PM ET)

This webinar engages state, regional, Tribal, and local decisionmakers and other stakeholders in learning more about how transit-oriented development can be a transportation decarbonization strategy. Participants hear success stories and learn about opportunities to receive federal funding for transit-oriented developments projects.

April

Intermodal Freight Decarbonization (April 26th, 1:30 - 2:45 PM ET)

This webinar focuses on opportunities and best practices for State Departments of Transportation to reduce carbon emissions by optimizing the movement of goods at ports and via intermodal freight including heavy-duty trucking, rail, and maritime.

May

Climate Adaptation & Resilience in Transportation (May 30th, 1:00 - 2:15 PM ET)

The Department of Transportation is implementing many programs to adapt to climate change and make infrastructure resilient to natural hazards exacerbated by climate change. This webinar highlights efforts to improve infrastructure resilience through the Bipartisan Infrastructure Law and other funding opportunities, as well as through research and the development of tools and resources.

June

Climate Change Research & Technology (June 18, 2:00 - 3:30 PM ET)

Delve into the latest developments in climate change research and technology with leading experts, exploring innovative strategies to address the urgent challenges posed by the climate crisis.

https://www.transportation.gov/priorities/climate-and-sustainability/dot-climate-change-center

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For additional information, please contact climatechangecenter@dot.gov

Climate Change Research & Technology at DOT

Learn from leading experts how US DOT is advancing innovative research and technologies to address the urgent challenges posed by the climate crisis.

June 18, 2024, 2:00 - 3:30 PM Eastern

Recording Passcode: 6!diD4X&

Slides:

- US DOT Climate Change Research and Technology Program
- UC Davis Center for Emissions Reduction, Resiliency, and Climate Equity in Transportation (CERRCET)
- Federal Transit Administration
- Federal Highway Administration
- Intelligent Transportation Systems - Joint Program Office

Climate Adaptation and Resilience in Transportation

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resources.

Thursday, May 30th, 1:00 - 2:15 pm Eastern

Recording Passcode: yGL?gDU0

Slides:

- New York Metropolitan Transportation Authority
- FTA Transit Resilience Guidebook
- New Jersey Transit Resilience
- FHWA PROTECT Discretionary Grant Program Update

Intermodal Freight Decarbonization

This webinar focuses on best practices and opportunities for state and local authorities to reduce carbon emissions across the freight sector, including in heavy-duty trucking, rail, and maritime.

Friday, April 26th, 2024, 1:30 - 3:00 pm Eastern

Recording Passcode: 2fFVUj..

Slides:

- US DOT Office of the Secretary
- Joint Office of Energy and Transportation
- Colorado DOT
- California State Transportation Agency

Transit-Oriented Development

Co-hosted by the Department of Housing and Urban Development, this webinar engages state, regional, Tribal, and local decisionmakers and other stakeholders in learning more about how transit-oriented development can be a transportation decarbonization strategy. Participants will hear success stories and learn about opportunities to receive federal funding for transit-

oriented developments projects.

Monday, March 25, 2024, 2:30 - 4:00 pm Eastern

Recording Passcode: m2AR*DOY

Slides:

- Department of Housing and Urban Development
  - Section 108 and TOD
  - Choice Neighborhoods Program
- RMI
  - How to Analyze TOD Impacts
- Federal Transit Administration
  - TOD Overview
  - Disposition Guidance
  - BART Case Study
- Build America Bureau
  - Build America Bureau Leadership in TOD

Climate and Transportation 101

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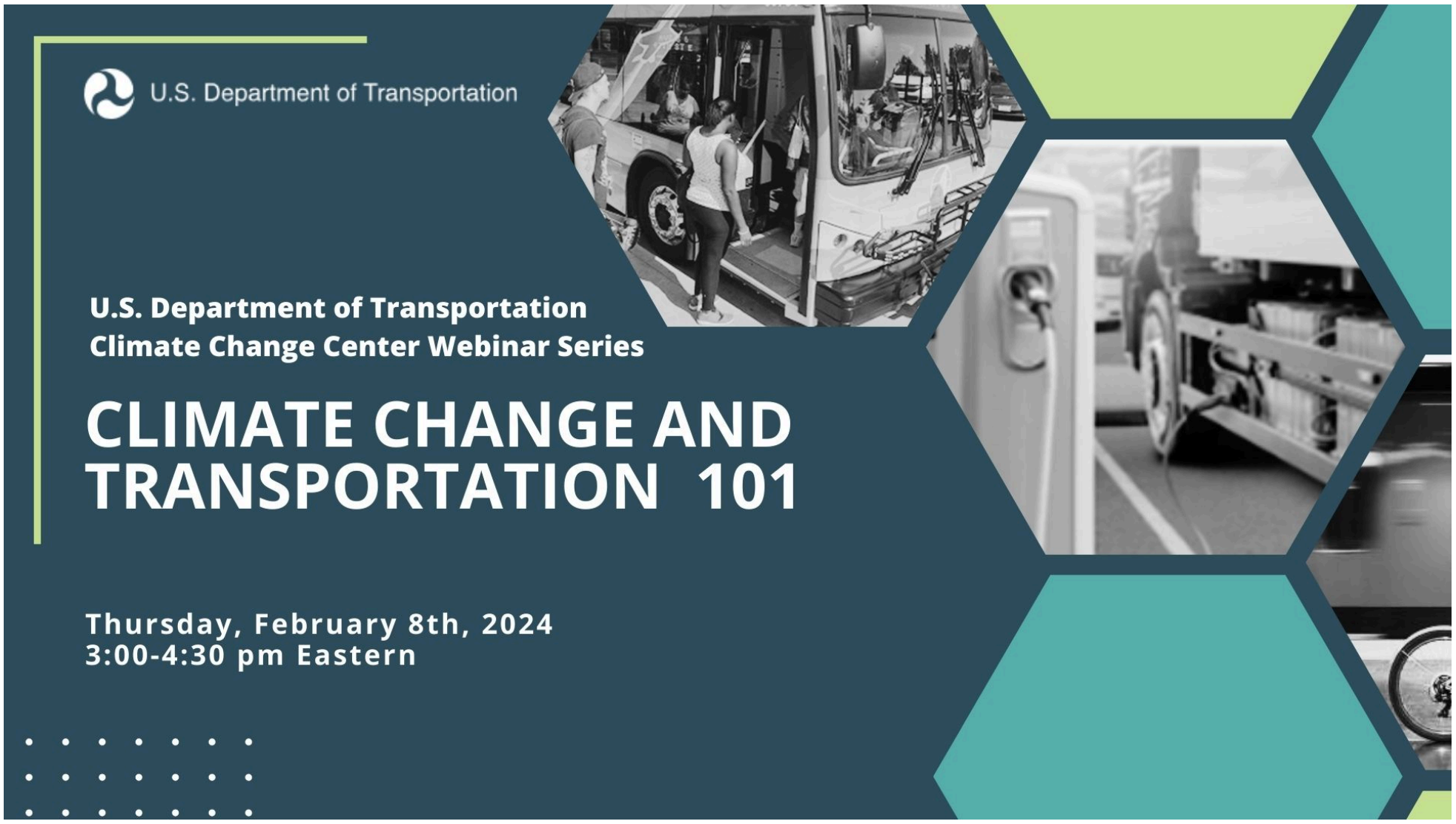

Thursday, February 8, 2024, 3:00-4:30 pm Eastern

Recording Passcode: so*bDP5z

Slides:

- Introduction and Why Climate Change Matters to Transportation
- The Science and Its Implications
- Transportation Climate Solutions

Last updated: Thursday, January 16, 2025

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