

Climate Change Sessions at 2024 TRB Annual Meeting

Day	Time	Session: Number and Title				
Sunday	9:00 am–12:00 pm	1011-City and State Electrification: A Fully Charged Discourse on Resilience and Safety	1022-Climate Change Effects on Asphalt Mixture Performance Prediction: What Are the Gaps and Challenges?	1027-Managing the Impact of Health Emergencies, Food, Fuel Inflation, and Climate Change on Developing Country Transportation		
		1035-Sustainability and Resiliency Initiatives in the Freight Rail Industry Sector	1036-Decarbonizing Urban Freight: Planning, Equity, and Engagement Strategies to Meet National Goals	1037-The Intersection of Climate Resilience and Freight Resilience		
	1:30 pm–4:30 pm	1063-Climate Responsive Pavement Management	1069-Overcoming Challenges to Decarbonizing Transportation in Small and Rural Communities	1072-Toward a Greener Future: Best Practices in Railroad Decarbonization		
Monday	8:00 am–9:45 am	2016-The Three Es: Holistically Assessing the Sustainability of Asphalt Pavements	2032-Integrating Hydrogen and Related Infrastructure in the Aviation System		2034-Research in Maritime Decarbonization	
	10:15 am–12:00 pm	2069-Impact of Climate Change on the Seismic Design of Bridges				
	1:30 pm–3:15 pm	2148-6-Minute Showcase: Sustainability, Resilience, and Society	2158-U.S. Department of Transportation: National Blueprint for Transportation Decarbonization at One Year		2170-Current Issues in Air Quality and Greenhouse Gas Mitigation	
	3:45 pm–5:30 pm	2209-Maritime Environmental Sustainability: How Do We Fund It, Operate It, and Promote It?		2225-6-Minute Showcase Posters: Sustainability, Resilience, and Society		
Tuesday	8:00 am–9:45 am	3016-Day-to-Day Practices to Reduce the Carbon Footprint of Asphalt	3033-Exploring the Costs of Climate Change on International Trade and Transportation		3036-Ferry Operations: Decarbonization and Sustainability	
	10:15 am–12:00 pm	3093-Climate Risk: Impact on Insurance and Infrastructure Financing	3094-Land Use, Vehicle Miles Traveled, and Behavioral Approaches to Reduce Greenhouse Gas Emissions		3100-Evolution of Air and Water Quality Regulations and Impact on Aviation	
	1:30 pm–3:15 pm	3139-Sustainable Alternative Binders for Flexible Pavements		3147-Connecting Communities with Clean Mobility		
Wed	8:00 am–9:45 am	4007-All About Carpooling: What It Takes to Switch and Why It Matters	4016-Low Embodied Carbon Pavements	4019-The Air We Breathe: Intersectionality of Sustainability, Resilience, and Society in Transportation and Public Health		4043-Extreme Weather and Climate Change Adaptation Research Activities
	10:15 am–12:00 pm	4066-Revisiting Net Zero: Unforeseen Challenges and Emerging Opportunities				
	3:45 pm–5:30 pm	4091-Current Issues in Transportation Energy		4092-Current Issues in Alternative Fuels and Technologies		
Thu	9:00 am–12:00 pm	5001-Scaling Private Capital Mobilization and Financing for Climate Adaptation and Mitigation in Transportation		5011-Sustainability Aspects of Flexible Pavement Binders from an International Perspective		