



Course Schedule
NTP on “Renewable Energy Strategies with Focus on Electric Vehicles and Other Emerging Green Energy Technologies”
(25.08.2025 to 29.08.2025)



Day 1 25 th August 2025 (Monday)	10:00 AM to 10:15 AM - Welcome Note & Inaugural Addresses followed by Group Photo				
	Session 1 (10.15 to 11.15 AM)	Session 2 (11.45 to 01.00 PM)	Session 3 (02.00 to 03.15 PM)	Session 4 (03.45 to 05.00 PM)	
	Renewable Energy: Emerging Trends, Key Challenges, Government Policies in reference to SDG-07		Indian Railways’ Mission Net Zero 2030: Leveraging Green Energy Technologies and Electrification		
	Shri Shirish Garud, Consultant, Electricity and Renewables Group, TERI, New Delhi		Dr. Jaideep Gupta, Addl. Member Railway Electrification (RE), Railway Board, New Delhi		
Day 2 26 th August 2025 (Tuesday)	Session 1 (10.00 to 11.15 AM)	Session 2 (11.45 to 01.00 PM)	Session 3 (02.00 to 03.15 PM)	Session 4 (03.45 to 05.00 PM)	
	Energy Efficiency and Conservation		Roadmap to Atmanirbhar Bharat in e-Mobility: Aligning with India's Green Mobility Goals		
	Dr. Sanjay Mathur, Associate Professor, MNIT Jaipur		Shri Arun Krishnan, Program Director, Climate Economics & Finance, WRI India		
Day 3 27 th August 2025 (Wednesday)	Session 1 (10.00 to 11.15 AM)	Session 2 (11.45 to 01.00 PM)	Session 3 (02.00 to 03.15 PM)	Session 4 (03.45 to 05.00 PM)	
	Decarbonizing Transportation: The Role of Faster Adoption and Manufacturing of (Hybrid &) Electric Vehicles (FAME) and other govt. policies		study tour to North Western Railway, Jaipur		
	Shri Sharif Qamar, Associate Director, Transport and Urban Governance, TERI				
Day 4 28 th August 2025 (Thursday)	Session 1 (10.00 to 11.15 AM)	Session 2 (11.45 to 01.00 PM)	Session 3 (02.00 to 03.15 PM)	Session 4 (03.45 to 05.00 PM)	
	Green Hydrogen: Unleashing the Potential for Sustainable Energy Generation		Greening the Transportation Sector in the Indian Cities		
	Dr. Kapil Pareek, Assistant Professor, Department of Center for Energy & Environment, MNIT, Jaipur		Dr. Geetam Tiwari, Professor, IIT Delhi		
Day 5 29 th August 2025 (Friday)	Session 1 (10.00 to 11.15 AM)	Session 2 (11.45 AM to 01.00 PM)	Session 3 (02.00 to 03.15 PM)	Session 4 (03.45 to 05.00 PM)	
	Group Presentation		Audit Strategies for Greener Transport Programs of Indian Railways	India’s international commitments towards Decarbonisation - Realignment of Audit	Valedictory Session
	Facilitator: (Shri Teg Singh, PD, Shri Mohd. Parwez Alam, AG Shri Hari Prakash, AG)		Shri Pravir Pandey, ADAI (Railways), O/o C&AG of India, New Delhi		DG, iCED

Tea Break 1: 11.15-11.45 AM

Lunch: 01.00 to 02.00 PM

Tea Break 2: 03.15 to 03.45 PM