



Confederation of Indian Industry

First CII Energy Infrastructure Roundtable

Powering Progress: Building India's Energy Infrastructure for a Sustainable Future
11 March 2026, New Delhi

Draft Agenda

0900 – 0945 hrs	REGISTRATION
0945 – 1045 hrs	Session 1
	Transmission Expansion and Smart Grid Modernization: Building a Reliable National Grid for High RE Penetration
	<i>This session will focus on strengthening India's transmission network to support rising renewable energy capacity, highlighting the expansion of transmission corridors and the adoption of digital solutions such as smart grids, automation, and advanced monitoring. Discussions will address policy imperatives, grid resilience, efficiency, cybersecurity, and ensuring system reliability under high renewable energy penetration.</i>
1045 – 1130 hrs	SESSION 2
	Powering India's Digital Economy: Sustainable and Reliable Energy Solutions for Data Centres
	<i>This session will explore the energy requirements of large-scale data centres, integration of renewable energy, grid reliability, power quality, backup systems, and the role of digital technologies in optimizing energy use. Discussions will also cover policy enablers, sustainability goals, and collaboration between utilities, developers, and technology providers to support the rapid growth of data centre infrastructure.</i>



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1130 – 1230 hrs

SESSION 3

“Accelerating Investment for Future-Ready Energy Infrastructure”

Financing energy infrastructure is critical for India’s transition goals. This discussion will highlight innovative investment models, PPP frameworks, and regulatory reforms that can attract global capital, derisk projects, and accelerate infrastructure development across the energy value chain.

1230 – 1330 hrs

SESSION 4

“Energy Storage & Emerging Technologies: Catalyzing India’s Next-Generation Energy Infrastructure”

Energy storage in its various renditions, like battery, pump storage and others, as also evolving technologies, like green hydrogen, are pivotal for flexibility and sustainability. This session will explore infrastructure requirements, policy support, and global best practices to scale these solutions, ensuring India’s grid can handle variability and future energy demands.

1330 – 1400 hrs

Lunch Break

1400 – 1500 hrs

SESSION 5

“Designing a Policy Roadmap for Resilient Energy Infrastructure”

This session will outline India’s energy infrastructure roadmap, highlighting the role of pipelines, transmission lines and storage facilities in ensuring both energy access and energy security. It will focus on creating enabling policies and regulations for a smooth energy transition and capacity enhancement.
