



Confederation of Indian Industry

First CII Energy Infrastructure Roundtable 2026

Powering Progress: Building India's Energy Infrastructure for a Sustainable Future

11 March 2026: New Delhi

Concept Note

India's energy infrastructure is undergoing a transformative shift to support its rapidly growing economy, rising energy demand, and ambitious energy transition goals. As the country advances towards a cleaner, more resilient and secure energy future, significant investments are being made to modernise power generation, transmission and distribution networks, strengthen oil and gas infrastructure, and scale up emerging areas such as renewable energy, energy storage, green hydrogen and clean fuels. This transformation is further shaped by evolving geopolitical dynamics, supply chain considerations, and the need for climate resilient infrastructure. Building integrated, future-ready infrastructure is critical to ensuring energy security, system reliability, affordability and sustainability in a highly dynamic energy landscape.

Against this backdrop, the **CII Energy Infrastructure Roundtable 2026** will serve as a strategic, high-level platform bringing together senior policymakers, regulators, industry leaders, technology providers and financial institutions to deliberate on the evolving needs of India's energy systems. The Round Table will focus on identifying key infrastructure gaps, policy and regulatory challenges, and investment imperatives across the power, oil and gas, clean fuels and allied infrastructure domains. Special emphasis will be placed on transmission expansion, grid modernisation, renewable energy integration, gas infrastructure, storage solutions, digitalisation and cross-sectoral synergies.

The discussions will aim to advance actionable recommendations to accelerate infrastructure development, enable private sector participation, mobilise long-term capital and strengthen Centre-State coordination. By fostering dialogue between government and industry, the Round Table seeks to support the formulation of pragmatic policy pathways and investment frameworks that can underpin India's energy transition, enhance system resilience and reliability, and contribute meaningfully to the country's long-term sustainability and net-zero objectives in line with India's commitments under national and international climate frameworks.

Objectives

The key objectives of the CII Energy Infrastructure Roundtable 2026 are to:

- Deliberate on India's medium- and long-term energy infrastructure roadmap across power, oil & gas and clean energy sectors
- Identify critical policy, regulatory and implementation challenges impacting infrastructure development



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- Examine strategies for transmission expansion, grid resilience and integration of high levels of renewable energy
- Discuss the role of gas infrastructure, cleaner fuels, green hydrogen and emerging technologies in ensuring energy security and supporting industrial decarbonisation
- Enable greater private sector participation and mobilise long-term investment for energy infrastructure including innovative financing and risk mitigation mechanisms
- Strengthen Centre–State coordination and promote best practices across States



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Expected Outcomes

The Roundtable is expected to deliver the following outcomes:

- Action-oriented policy recommendations to accelerate energy infrastructure development
- Clear insights on investment opportunities and financing mechanisms across energy sectors
- Practical pathways to improve grid reliability, system flexibility and renewable integration
- Enhanced understanding of cross-sectoral synergies between power, oil & gas and clean fuels
- A consolidated CII outcome note capturing key deliberations and recommendations for presentation during Concluding Session with Secretaries.
- Strengthened collaboration between government, industry and financial institutions to support India's energy transition and net-zero ambitions
