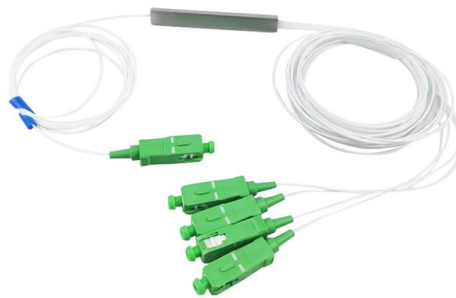


India's Data Center Energy Policy



Overview

Under the Draft National Electricity Policy 2026 released earlier this year, the Ministry emphasises developing transmission infrastructure, particularly in high-demand zones, to meet the electricity requirements of these data centres, including sourcing through renewable energy. AI needs large data centres, and India has the scale and space to host them. But it can't simply build its way out. The Union Ministry of Power acknowledges meeting the power needs of. Industry responses include efficiency improvements, energy storage, grid-interactive operations, and diversified energy sourcing. India's data centre sector is expanding. Artificial intelligence (AI) is being embedded across search, payments, logistics, healthcare, education, and public service delivery, marking the next phase of this transition and reshaping how digital systems operate across the economy. What often goes unnoticed is that this digital layer is. The Platform operates solely as an intermediary as defined under Section 2 (1) (w) of the Information Technology Act, 2000 (IT Act), providing a technological means for users to share content. Nasscom does not control, monitor, or pre-screen any content posted or submitted by users and is not. India's data center capacity reached approximately 1,700 MW by the end of 2025, with another 500 MW expected in 2026.



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India's power-hungry data centre sector at a crossroads

For India, this has profound implications for its electricity demand and supply. The Indian government has taken significant steps to bolster the data centre sector, granting it infrastructure

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This report analyzes India's power sector, data center geography, electricity tariffs, regulatory framework, and the full state-by-state landscape.

Scaling India's Data Centre Ecosystem

Sustaining data centre growth will require better alignment of infrastructure, energy, and policy. Hyperscaler and colocation facilities are expected to dominate India's data centre market over the

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Synopsis: With rising electricity capacity, increasing renewable energy, and improving grid infrastructure, India is positioning itself to support the growing data center industry. However,

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UP Cabinet Approves AI-Ready Data Center Policy 2026 With Rs 2

The Uttar Pradesh Cabinet, chaired by Chief Minister Yogi Adityanath, on Monday approved the Uttar Pradesh Data Center Policy 2026, aiming to make the state a leading Green and AI-ready

Analysing the Data Centre Policies of India.

Draft National Data Centre Policy (2020): This policy aims to make India a favorable destination for data centers by promoting the domestic manufacturing of IT and non-IT equipment,

RIL plans ₹1.6 lakh crore data centre mega hub in Visakhapatnam

Reliance Industries plans to invest ₹1.6 lakh crore in a massive data centre cluster in Visakhapatnam, featuring innovative renewable energy solutions and aiming to become India's

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Projected electricity demand for data centres will surge dramatically, outstripping renewable energy's current capacity for reliable, round-the-clock supply. This necessitates

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How Is Data Centre Infrastructure in India Shaping Power and Water

The table presents key stakeholder insights across the market, infrastructure, energy, and policy dimensions that are collectively and rapidly shaping the evolution of India's data centre sector.

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A single cabinet is drawing what a small neighbourhood once did, every hour of every day. India's installed data-centre capacity is projected to reach 8 to 10 gigawatts by 2030, with announced

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