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Ministry of Statistics & Programme Implementation



### Message

Energy is the backbone of India's economic growth and social development. As one of the world's most populous and fastest-growing economies, India's energy demands are evolving rapidly.

The latest edition of the **Energy Statistics India - 2025** provides valuable insights into India's energy sector. This publication offers data on energy reserves, capacity, production, trade, prices, consumption, energy efficiency parameters, energy balance, and the energy account of India, which will help policymakers, industry leaders, and the public better understand our energy landscape.

The Government of India is committed to enhancing energy access, investing in renewable sources, and improving energy efficiency as part of our vision for a low-carbon economy. This publication highlights the trends and developments in the sector, offering a clear picture of how energy consumption aligns with the country's ambitions for sustainable growth, clean energy, and energy security.

I encourage all stakeholders—government agencies, businesses, academia, and civil society—to use the insights in this publication to contribute to the nation's goal of achieving a sustainable, secure, and affordable energy system for all.

*Saurabh Garg*

(Dr. Saurabh Garg)



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महानिदेशक

**N.K. Santoshi**  
Director General



सत्यमेव जयते



भारत सरकार / Government of India

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## Foreword

Energy plays a central role in human development, from the Industrial Revolution to the present era of near-continuous economic growth. Its contribution as an enabler of modern development and prosperity is fundamental and cannot be overstated.

In 2015, 193 Member States of the United Nations, including India, committed to the Post-2015 Development Agenda, with the guiding principle of "No one left behind." This pledge aims to create a world that is more prosperous, inclusive, sustainable, and resilient. Central to this agenda is **Goal 7**, which emphasizes the importance of access to affordable, reliable, and modern energy services for a sustainable path to prosperity, particularly for the most vulnerable communities.

In India, the transition to renewable and energy-efficient technologies has been prioritized as a means to ensure access to power and clean cooking for all citizens. This aligns with the country's broader policy objectives of improving welfare and ensuring dignity for all. In his address at the UN Summit in 2015, the Hon'ble Prime Minister of India underscored this commitment, stating, *"We are focusing on the basics: housing, power, water, and sanitation for all – important not just for welfare, but also for human dignity."*

The 32<sup>nd</sup> edition of the **Energy Statistics** publication offers an integrated database on energy in India for the financial year 2023-24. Given the critical role that energy plays in shaping the future, this publication serves as a vital instrument for providing a comprehensive overview of the country's evolving energy landscape. The data is sourced from various Government of India Ministries and Departments, including the Ministry of Power, Ministry of Coal, Ministry of Petroleum & Natural Gas, and the Ministry of New and Renewable Energy.

I trust this publication will provide valuable insights to policymakers, assisting them in formulating effective strategies and making necessary course corrections to ensure sustainable and reliable energy access for all.

Place: New Delhi

Date: 25.03.2025

(N.K. Santoshi)



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## Foreword

Energy is a vital driver of India's economic and social development, supporting everything from industrial growth to improving living standards. As the country navigates the challenges of meeting growing energy demands while ensuring sustainability, accurate and up-to-date data plays a critical role in guiding informed decision-making and policy formulation.

The 32<sup>nd</sup> edition of the publication **Energy Statistics India 2025** report, which has been brought out by the Economic Statistics Division (ESD) under Ministry of Statistics and Programme Implementation, provides a comprehensive overview of India's energy landscape, including key statistics on production, consumption, and trade across both traditional and renewable energy sources. The publication offers valuable insights into national energy trends, highlighting the increasing role of clean energy sources like solar and wind, alongside ongoing efforts to enhance energy efficiency across sectors. Additionally, the publication includes *Energy commodity Balance*, *Energy Balance*, *Sankey Diagram*, all prepared in accordance with the *International Guidelines* outlined in the IRES (International Recommendation for energy Statistics).

This publication serves as an essential resource for policymakers, researchers, and industry stakeholders committed to building a sustainable and equitable energy future for India. By providing access to reliable data, we aim to support efforts to ensure energy security, foster economic growth, and contribute to global climate goals.

I acknowledge the contributions of various stakeholders who have provided the data and insights that have shaped this publication. I would also like to personally congratulate all the officers involved in finalizing the 32<sup>nd</sup> edition of this report.

I trust that the information contained in this report will serve as a valuable resource in guiding energy-related decision-making and will contribute to the continued success of India's energy sector.

(Dr. Dalip Singh)

Date: 25.03.2025