



State Energy Efficiency Index 2021-22

Why in News?

Recently, the **State Energy Efficiency Index (SEEI) 2021-22** has been released by the Union Minister of Power and New & Renewable Energy.

What is the State Energy Efficiency Index?

▪ About:

- The index is developed by the [Bureau of Energy Efficiency \(BEE\)](#), a statutory body under the Ministry of Power, in association with **Alliance for an Energy-Efficient Economy (AEEE)**.
- It assesses the **annual progress of states and UTs in energy efficiency** (energy savings and reduction in emission intensity).
- The updated framework of **50 indicators is aligned with national priorities, and program-specific indicators** are included to track outcomes and impacts of state-level energy efficiency initiatives.
- Based on the **progress and accomplishments of states** in energy efficiency implementation, they have been classified into four categories: **Front Runner, Achiever, Contender, and Aspirant**.

▪ Significance:

- India is committed to achieving [NDC goals and transitioning to a net-zero economy by 2070](#).
 - This requires collaboration between central and state governments, judicious resource allocation, policy alignment, and **regular progress tracking**.
- **SEEI tracks progress in managing states' and India's energy footprint**, driving energy efficiency policies and programs at the state and local levels.

What are the Key Findings from SEEI 2021-22?

▪ Front Runner Category (>60 points):

- Andhra Pradesh, Karnataka, Kerala, Rajasthan, and Telangana.
- **Karnataka, Andhra Pradesh, Assam, and Chandigarh are the top-performing states** in their respective state groups, while **Telangana and Andhra Pradesh** showed the **most improvement since the last index**.

▪ Achiever Category (50-60 points):

- Assam, Haryana, Maharashtra, and Punjab.

What are the Recommendations for States?

- Enabling fiscal assistance for energy efficiency in the focus sectors
- Developing institutional capacity in states and UTs to address emerging needs and challenges in energy efficiency implementation
- Enhancing cross-functional collaborations across financial institutions, energy service companies, and energy professionals in large-scale energy efficiency implementation in states
- Mainstreaming energy data reporting and monitoring across sectors

What is the Bureau of Energy Efficiency?

▪ About:

- BEE was established on March 1st, 2002, under the provisions of the [Energy Conservation Act, 2001](#).
- The mission of BEE is to **assist in developing policies and strategies for energy efficiency** with the primary objective of reducing the energy intensity of the Indian economy.

▪ Functions of BEE:

- BEE is responsible for regulatory and promotional functions as outlined in the Energy Conservation Act, 2001.
- It recognizes, identifies, and utilizes existing resources and infrastructure to perform its functions. BEE works with state governments and utilities to improve energy efficiency implementation.
- BEE's focus on energy efficiency contributes to India's climate commitments and a sustainable future.

[Source: PIB](#)

PDF Reference URL: <https://www.drishtias.com/printpdf/state-energy-efficiency-index-2021-22>

