



India's non-fossil fuel-based energy capacity reached 217 gigawatts

- ❖ India aims to achieve 500 gigawatts of non-fossil fuel-based energy capacity by 2030.
- ❖ As of January 20, 2025, the non-fossil fuel-based energy capacity has reached 217 gigawatts.
- ❖ India is emerging as a global leader in clean energy capacity.
- ❖ In the last year, 24.5 gigawatts of solar capacity and 3.4 gigawatts of wind capacity were added.
- ❖ Solar energy remained the dominant contributor to India's renewable energy growth, accounting for 47% of the total installed renewable energy capacity.
- ❖ Rajasthan, Gujarat, and Tamil Nadu emerged as the top-performing states, contributing 71% of India's total utility-scale solar installations.
- ❖ The rooftop solar sector also experienced significant growth in 2024, with 4.59 GW of new capacity installed, marking a 53% increase from the year 2023.

- ❖ The PM Surya Ghar: Muft Bijli Yojana, launched in 2024, played a crucial role in this expansion, facilitating 7 lakh rooftop solar installations within ten months.
- ❖ India added 3.4 GW of new wind capacity in 2024, with Gujarat (1,250 MW), Karnataka (1,135 MW), and Tamil Nadu (980 MW) leading the way. These states accounted for 98% of the new wind capacity additions, highlighting their continued dominance in wind power generation.

Commerce Minister Piyush Goyal sets a target of 10000 GI tags by 2030

Union Minister of Commerce & Industry, Shri Piyush Goyal set a target of reaching 10,000 Geographical Indication (GI) Tags by 2030, at the GI Samagam today in New Delhi, organized by the Department for Promotion of Industry and Internal Trade (DPIIT) and India Today Group.

- ❖ This initiative will follow a whole of government approach, with a dedicated committee to oversee progress.
- ❖ The number of GI tags issued by the department till date stands at 605.
- ❖ The number of authorized users for GI tags increased from 365 to 29 thousand and the number of patents granted increased from 6000 to one lakh, in the last 10 years.
- ❖ Stressing the idea of 'Vikas bhi aur Virasat bhi' given by the Prime Minister.

Sun Petrochemicals signs Rs 45,500 crore investment MoU with T'gana

Telangana government has entered into an MoU with Sun Petrochemicals to develop three pumped storage hydropower projects in the districts of Nagarkurnool, Mancherial and Mulugu.

- ❖ These projects will have a combined capacity of 3,400 MW and will be complemented by downstream integrated solar power plants with a capacity of 5,440 MW.

- ❖ The MoU was signed at the World Economic Forum in Davos.
- ❖ An official release stated that these projects will be established with an estimated investment of 45,500 crore rupees and are expected to create over 7,000 jobs during the construction phase.

Maharashtra secures 54 MoUs worth ₹15.70 lakh crore at WEF Davos 2025

Maharashtra government has signed 54 MoUs worth 15.70 lakh crore rupees during the World Economic Forum (WEF) Annual Meeting 2025 in Davos.

- ❖ These agreements are expected to create approximately 16 lakh jobs across various sectors.
- ❖ MSN Holdings Ltd will invest ₹14,652 crore for an advanced lithium battery and cell manufacturing project under Maharashtra's 'Ultra Mega Project' initiative.

- ❖ The project will generate 8,760 direct and indirect jobs, with a focus on the Vidarbha region.
 - ❖ The largest MoU signed is with Reliance Group, which has committed 3.05 lakh crore rupees for investments across petrochemicals, polyester, renewable energy, bioenergy, green hydrogen, retail, telecommunications, data centres, hospitality, and real estate.
- ❖ The event, held in Davos from January 20-24, 2025, is themed "Collaboration for the Intelligent Age."
 - ❖ Eight Indian states participated: Kerala, Telangana, Uttar Pradesh, Andhra Pradesh, Maharashtra, Tamil Nadu, Karnataka, and West Bengal.



PW Web/App: <https://smart.link/7wwosivoicgd4>

For more such content, subscribe to our Telegram Channel https://t.me/pw_upsc