

Power Minister Shri R K Singh Released User Manuals for Accelerating Industrial Energy Efficiency

New Delhi, 01 March, 2021: With an objective to accelerate Energy Transition in Industrial Sectors, Hon'ble MoS (I/C) for Power, New and Renewable Energy, today chaired an interaction session with top management of energy intensive industrial units through Video Conference. At the beginning Minister released **"User Manuals"** for different stakeholders such as Designated Consumers (DCs), State Designated Agencies (SDAs), CERC, SERC, POSOCO, Accredited Energy Auditors (AEAs), power exchanges etc. who are implementing Government's flagship scheme called PAT (Perform, Achieve and Trade) now covering over 1000 large units from 13 sectors.

During the meeting, Hon'ble Minister appreciated that implementation of PAT Cycle -II has resulted into a total energy savings of 14.08 MTOE, along with CO₂ Emission reduction of about 70 million tonnes worth monetary savings of INR 31,445 crores.

On this occasion, a report on **"Impact of Energy Efficiency Measures for the Year 2019-20"** was also published. While releasing the Report, he stated that various energy efficiency measures have led to an annual thermal energy savings of 15.59 Million Tonnes of oil Equivalent, worth INR 28,683 crores, while overall electricity savings are to the tune of 145.03 Billion Units, worth INR 87,019 crores per year.

Speaking on the occasion, **Shri R K Singh** said, "I appreciate the hard work by all the industries for contributing towards an energy efficient economy". At the same time, he advised BEE to come up with more such programs in future. Such interaction would pave a way forward for further initiatives to be taken by DCs in the sphere of energy efficiency. PAT Cycle-II has achieved its goal and we expect its success in coming future." The senior executive from Industries appreciated this Unique Initiative of Government and gave inputs for future targets. More than 500 delegates from industries, line Ministries, states officials and partner agencies attended the discussion.

During the interaction, Industry suggested that along with regulatory policy like PAT, fiscal incentives and other supports such as promotion of Waste Heat Recover (WHR) and cutting edge Energy Efficient technologies through special incentives. Delegates highlighted that in the future ESCerts may be considered for off-setting RPO obligation and other compliance requirements.

Hon'ble Minister stressed that India stands at the forefront of addressing global challenge of climate change and has committed to an ambitious Nationally Determined Contributions (NDCs) of reducing emission intensity by 33-35% in 2030 against the levels of year 2005. In this regard India also has target to set up 175 GW of Renewable Energy (RE). In its Second Biennial Update Report (BUR 2) submitted to United Nations Framework Convention on Climate Change (UNFCCC) in 2018, it has been highlighted that India has proactively pursued mitigation and adaptation activities and achieved a reduction in emission

intensity of GDP by 24% over the period 2005-2016. As per the NDCs, India's is committed to achieve about 40 percent cumulative electric power installed capacity from non-fossil-fuel energy resources.

Shri Singh recommended Industry to opt for more electricity base processes thereby decarbonizing the economy, leading to accelerated Energy Transition. He also advised stakeholders to enhance use of RE and bring down their energy cost to become more competitive.

About BEE

BEE is a statutory body under the Ministry of Power, Government of India. It assists in developing policies and strategies with the primary objective of reducing the energy intensity of the Indian economy. BEE coordinates with designated consumers, designated agencies, and other organizations to identify and utilize the existing resources and infrastructure, in performing the functions assigned to it under the Energy Conservation Act.

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