



Press Release

Harnessing the potential of renewable energy is the key to economic development: TERI

New Delhi, January 9, 2016: “Enhancing energy efficiency, ensuring electricity supply and decarbonisation of the power sector are essential for stable economic growth of India. Renewable energy plays an important role here and ensuring its integration with the grid is a key focus area,” said **Dr Ajay Mathur, Director General, TERI** at the 7th India-Japan Energy Forum held today to expand the technology cooperation between the two countries. He added that among the several sectors where India and Japan can collaborate, the transport sector with focus on LNG can be of some interest to India.

The Forum was jointly hosted by The Energy and Resources Institute, India, a leading research institute dedicated to conducting research for sustainable development of India and the Global South, in association with New Energy and Industrial Technology Development Organization (NEDO), which is Japan’s largest public R&D management organization. The two organisations have been working together for over a decade and are presently undertaking an initiative on deployment of Smart Grid Technologies under a pilot project in Panipat (Haryana), which is one of the first such projects in India.

Mr Piyush Goyal, Hon'ble Minister of State with Independent Charge for Power, Coal, New and Renewable Energy and Mines, Government of India, in his address, said, “India is probably the world’s largest market in the energy sector and we expect our power consumption to quadruple in the next 15 years as more people get connected to the grid. Over the years, our engagement with Japan has progressed from the Maruti-Suzuki partnership to the development of a bullet train as a mode of mass transport. We hope that deliberations at the Forum today will help the government take the power sector story to the same level as the transport sector has witnessed in the past - with a focus on sustainability, affordability and quality.”

The 2017 edition of the Forum aims to expand technology cooperation between the two countries in the fields of renewable energy & grid stability and energy efficiency in the commercial, industrial, and transport sub-sectors.



H.E. Mr. Hiroshige Seko, Minister of Economy, Trade and Industry, Government of Japan, also present at the inaugural session, said, “Japanese technology and capital can be dovetailed with highly skilled human resources in India and the ‘Make in India’ initiative for not just mutual benefit, but also for global energy security, energy access, and action against climate change.”

Mr. Kazuo Furukawa, Chairman, NEDO, explaining the impact of energy efficiency on the health and prosperity of a nation said, “Since 2006, this energy dialogue has led to enhancement in the field of energy efficiency and increased direct investment in India.” Further, he spoke on the importance of meeting the growing demands for energy in a safe and environmentally responsible manner.

While finding cost effective sustainable solutions to the ever-increasing energy needs is an imminent challenge facing world governments, Indian and Japanese experts have been exchanging notes on energy secure sustainable models of growth through various platforms at an international level.

Key dignitaries from India who participated in the discussions were - Mr. Pankaj Batra, Central Electricity Authority; Mr. Saurabh Kumar, Energy Efficiency Services Limited ; Mr. S. K. Soonee, POSOCO; Mr A K Tewari, Railway Board; Mr. A K Gupta, Delhi Metro Rail Corporations Ltd; Dr. P.C. Maithani, Ministry of New and Renewable Energy and Mr. S. K. Bhatnagar, Ministry of Steel. Senior representatives from prominent Japanese companies like Hitachi, Mitsubishi Electric, Fuji Electric, TEPCO, Nomura etc. also participated in the discussions. More than 250 participants were present, including representatives from government bodies, technology/product suppliers, industry, prospective users, experts, consultants and academic institutions attended the sessions.

Mr. Girish Sethi, Senior Director, TERI, in his closing remarks stressed on the need to enhance collaborative efforts between the two nations, specifically with the Japanese private sector who have excelled in the technological domain and can help India as it embarks on a path of accelerated deployment of clean energy solutions.

About TERI

The Energy and Resources Institute is an independent, not-for-profit research institute focused on energy, environment, and sustainable development and devoted to efficient and sustainable use of natural resources. Since its inception in 1974, TERI has emerged as an institution of excellence for its path-breaking research, and is a global brand widely respected by political leaders, policy makers, corporate entities as well as the civil society at large.

About NEDO



NEDO is Japan's largest public R&D management organization. Following the two oil crises of the 1970s, the need for energy diversification increased. Against this backdrop, NEDO was established as a semi-governmental organization in 1980 to promote the development and introduction of new energy technologies. Since its establishment, NEDO has undertaken technology development, demonstration projects and system improvement with the aim of improving Japan's global competitiveness and addressing social issues in an integrated manner. NEDO actively undertakes the development of new energy and energy conservation technologies, verification of technical results, and introduction/dissemination of new technologies

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