

Toshiba joins India's Quest for Upscaling Green Energy and Converge Solutions FOR THE NEXT INDIA



From 20-22 September 2017, Toshiba participated in the Asia's Largest Energy Trade Expo, **11th RENEWABLE ENERGY INDIA (REI) 2017** at the India Expo Center, Greater Noida. Themed "Accelerating Momentum...From Ambition to Action", the Expo served as a showcase and launch pad for companies to highlight innovations, technology, challenges and way forward.

The show brought together 45 participating countries and over 750 exhibitors, consultants, business experts and key government officials under one grand platform, to discuss global best practices and sought solutions to some of the most pressing challenges in the power and energy sector.

As the country is surging ahead with its ambitious plans regarding new and renewable energy sources, Toshiba has accelerated its intent to support India's targets on clean and renewable energy. For example, H2One™, a hydrogen-based autonomous energy supply system that integrates a battery for storing electricity, and comprehensive capabilities to supply inverter Duty transformers for solar Photovoltaic Power station ensuring competitive, quality and timely supplies with vertical Integrated manufacturing facility.

Mr. Tomohiko Okada, Managing Director of Toshiba India Private Limited said "As an established player in India's Energy landscape, We're proud to have been associated with Renewable Energy India Expo for 5 consecutive years now to bring our latest solutions to accelerate the growth of India's Renewable Energy sector and contribute to the country's sustainable economic development, affirming our commitment FOR THE NEXT INDIA.

At the three-day event, Toshiba also participated & introduced advanced technologies in the fields of renewable energy on the NEDO Presentation stage.

Mr. Jacob George, Vice President (DTR - Domestic and Engineering), Toshiba Transmission & Distribution India Private Limited (TTDI) delivered an insightful presentation on ‘Solar Inverter Duty Transformers’ emphasizing on a new approach for right sizing of Inverter Duty transformers based on Loss of life and energy loss optimization for a Solar duty cycle.

India is set for rapid and sustained growth in energy demand and plans to quadruple its renewable power capacity to 175 Gigawatt by 2022 as part of the government’s plan to supply electricity to every household. India, home to 18% of the world’s population, uses only 6% of the world’s primary energy. India’s energy consumption has almost doubled since 2000 and the potential for further growth is enormous. All this is acting as a huge pull for Toshiba offering complete Energy Solutions.

Toshiba has a long history of over 50 years in India. From the economic growth perspective, to match the challenging incremental demand from critical sectors like energy and social infrastructure, India needs not just a capacity overhaul, but high quality solutions to bridge the gap. And that is where Toshiba plays an important role by offering Complete Energy Solutions that sustain everyday life.

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