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



From 07-09 September 2016, Toshiba participated in the Asia's Largest Energy Trade Expo, **RENEWABLE ENERGY INDIA (REI) 2016** at the India Expo Center, Greater Noida. Themed "Renewables: Surging Ahead", the Expo served as a showcase and launch pad for companies to introduce new products and technologies.

The show brought together internationally renowned exhibitors, consultants, business experts and key government officials under one common platform, to discuss global best practices and seek 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 accelerates 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, Thermal Power plants that support nation's endeavor to meet the surge in power requirement and comprehensive capabilities to supply sustainable form of power generation - hydroelectric power for the Next India.

Mr. Tomohiko Okada, Managing Director of Toshiba India Private Limited said "As an established player in India's Energy landscape, attending REI 2016 was a great opportunity for Toshiba to bring our latest solutions to the fast-growing Indian Renewable Energy market and reaffirm our commitment to India."

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

Mr. Deep Prakash, General Manager, Hydro Power Systems Division of Toshiba India Private Limited delivered the presentation on ‘Solutions for Fluctuation Power and Latest Technology’ where emphasis was given on Adjustable speed pumped storage systems which can absorb the fluctuation in grid caused by solar and wind energy and provide instantaneous power output adjustment.

Mr. Gaurav Sachdeva, Manager, C& I Engineering Dept., Toshiba JSW Power Systems presented latest solutions for ‘Optimal Power Plant operations with Advanced Control Technologies’. Business representatives prides Toshiba in bringing technological innovations to its solutions coupled with other features, such as being salient, contributive and environmentally friendly.

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.

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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