

***This World Environment Day, Tata Power introduces a new AI-Powered smart home automation energy solutions***

- *Sensor can control an attached appliance depending on the presence of human motion within a 5-meter range; it has the potential to save up to 40% energy*
- *Solution to support Energy Efficiency code compliance recommended by Government of India for residential buildings*

**National, 3<sup>rd</sup> June 2022:** Coinciding with World Environment Day, The Tata Power Company Limited (Tata Power), one of the India's largest integrated power companies, under its Home Automation range 'Tata Power EZ Home', announced the launch of a new AI-Powered PIR (Passive Infrared) Motion Sensor to provide smart energy solutions to help consumers conserve energy and reduce electricity bill, reinforcing its #DoGreen pledge.

PIR Motion Sensor can operate the associated appliance based on the presence of human motion within a 5-meter range. As per the BEE study report, the Tata Power EZ Home PIR Motion Sensor has the potential to save up to 40% on the consumption of associated home appliances. The Sensor along with other existing EZ Home offerings are in line with the new government recommendations for mandating the Energy Efficiency code compliance for residential buildings.

Speaking about AI-enabled energy solutions **Tata Power Spokesperson** said, "We're excited to introduce our AI-Powered PIR Motion Sensor to mark the World Environment Day. Through the use of these AI sensors, our discerning customers will be able to make informed decisions about energy conservation and its optimization, and join us in our #DoGreen mission."

Tata Power EZ Home also offers a variety of Home Automation, IoT based, products like modular switches, converters, controllers, etc. which provide end-users comfort and convenience to operate and control their home appliances from anywhere. With the unique energy analytics features, the products also provide end-users with data on their actual and predicted consumption at various levels (product level, room level, and home level). The real-time data also helps customers remain in the concerned tariff slab and helps them realize their savings. Tata Power EZ Home mobile app also displays information that cross compares energy usage vis -à-vis a star-rated electric appliance in the same category. This cross-comparison helps realize any efficiency issues indicating maintenance measures for the device.

Tata Power EZ Home solutions offers smart and user-friendly product ranges which can be easily installed without changing the existing electrical setup. Customers can either install the Tata Power EZ Home app or operate the products with a simple touch of a

button on their smartphone or through voice commands with Alexa or Google Assistant or through remote, thereby, turning every switch and appliance into a connected device.



Customers can view additional information on the website site while also reaching on contact details –



– <https://www.tatapower.com/ezhome/>



– 8886659442



– 1800-2-12345



– [ezhomesales@tatapower.com](mailto:ezhomesales@tatapower.com)

**Download the EZ Home App on iOS Appstore or Google Playstore**

**About Tata Power:**

Tata Power (NSE: TATAPOWER; BSE:500400) is one of India's largest integrated power companies and together with its subsidiaries and jointly controlled entities, has an installed/managed capacity of 13,735 MW. The Company has a presence across the entire power value chain - generation of renewable as well as conventional power including hydro and thermal energy, transmission & distribution, coal & freight, logistics, and trading.

The Company had developed the country's first Ultra Mega Power Project at Mundra (Gujarat) based on super-critical technology. With 4.9 GW of clean energy generation from solar, wind, hydro, and waste heat recovery accounting for 35% of the overall portfolio, the company is a leader in clean energy generation.

It has successful public-private partnerships in generation, transmission & distribution in India viz: Powerlink's Transmission Ltd. with Power Grid Corporation of India Ltd. for evacuation of Power from Tala hydro plant in Bhutan to Delhi, Maithon Power Ltd. with Damodar Valley Corporation for a 1,050 MW Mega Power Project at Jharkhand.

Tata Power is currently serving more than 12 million consumers via its Discoms, under public-private partnership model viz Tata Power Delhi Distribution Ltd. with the Government of Delhi in North Delhi, TP Northern Odisha Distribution Limited, TP Central Odisha Distribution Limited, TP Western Odisha Distribution Limited, and TP Southern Odisha Distribution Limited with Government of Odisha.

With a focus on sustainable and clean energy development, Tata Power is steering the transformation an integrated solutions providers by looking at new business growth in distributed generation through rooftop solar and microgrids, storage solutions, EV charging infrastructure, ESCO, home automation & smart meters et al.

With its 107 years track record of technology advancements, project execution excellence, world-class safety processes, customer care, and green initiatives, Tata Power is well poised for multi-fold growth and is committed to lighting up lives for generations to come. For more information visit us at: [www.tatapower.com](http://www.tatapower.com)

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