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PRESS RELEASE

## Tata Motors joins hands with Energy Efficiencies Services Limited for energy saving measures

*Aims to achieve significant energy saving by implementing efficiency measures across Tata Motors' manufacturing facilities and extended value chain*

**Mumbai, November 14, 2017:** Tata Motors Limited has signed a Memorandum of Understanding (MoU) with Energy Efficiencies Services Limited (EESL) to achieve energy saving and resource conservation by implementing various energy efficiency initiatives across the company's manufacturing facilities in India.

The energy efficiency programme will be implemented in Tata Motors manufacturing plants located at Pantnagar (Uttarakhand), Lucknow & Pune in the first phase and will be later extended to other facilities. EESL will undertake the complete upfront investment for the energy efficiency programme, with zero investment from Tata Motors. The overall implementation period for the programme will be two years.

**Speaking on the initiative, Mr Saurabh Kumar, MD, EESL, said,** *"Indian businesses are increasingly adopting energy efficiency measures and are significantly contributing to the efforts of the Government. This MoU is big step towards companies proactively adopting such simple yet effective measures. We are proud to partner with Tata Motors and enable them to become efficient in their energy use across facilities. I am sure we will see more and more industries come forward the similar manner to be benefited by higher efficiency in their facilities and at the same time contribute to the country's journey towards being a low carbon economy. .*

**Mr. Guenter Butschek, CEO & MD, Tata Motors Ltd. said,** *"Tata Motors has always been in the forefront for energy conservation initiatives. By executing innovative and sustainable solutions such as re-cycling of treated effluents, hazardous waste management and rainwater harvesting, Tata Motors has optimized its operations and ensured optimum resource utilization. Collaborating with EESL is a step further in this direction. By implementing energy efficient solutions, we are accelerating our efforts to reduce our carbon footprint in the form of lower greenhouse gas emissions, towards a cleaner future."*

### Key Highlights of the MoU between TML and EESL:

#### A. Diagnostic Studies & Pilot Projects

- Energy audits for selected plant facilities to identify avenues for energy saving in electrical and thermal utilities
- Water audits to identify areas/means to reduce specific water consumption
- Pilot studies on Cross-Cutting technologies like
  - Tri-generation or VAM system for existing chiller based AC installation
  - Waste Heat Recovery System
  - Fuel switching : Electrical to Gas, Conventional to non-conventional

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## **B. Implementation of Energy Efficiency Projects through innovative financial models**

- Installation/distribution of LED Lights and Energy Efficient appliances (Fans and/or Air Conditioners) across the facilities of TML, and supply-chain entities
- Installation of energy efficient motors (IE3 type) in place of conventional motors
- Installation of Smart Meters

## **C. Capacity Building & Training**

- Technical training to plant executives on various topics pertaining to Energy Management, Maintenance Management, Water Management and Safety Engineering
- Create cadre of energy professionals i.e. certified energy managers and auditors
- Facilitation in Certification and Recognition: National Energy Conservation Award, Green Building etc.

### **About EESL**

Energy Efficiency Services Limited (EESL), under the administration of Ministry of Power, Government of India, is working towards mainstreaming energy efficiency and is implementing the world's largest energy efficiency portfolio in the country. By 2020, EESL seeks to be a \$1.5 billion-dollar (Rs 10,000 crore) company putting together all the programmes of EESL. Thus far, EESL has distributed over 27 crore LED bulbs and retrofitted 36.54 lakh smart LED streetlights across India through self-sustaining commercial models. It has pioneered innovative business approaches to successfully roll-out large-scale programs that allow for incentive alignment across the value chain and rapidly drive transformative impact. EESL aims to leverage this implementation experience and exploit new opportunities in overseas market for diversification of its portfolio. As on date, EESL has begun its operations in UK, South Asia and South-East Asia.

To know more, please visit ([www.eeslindia.org](http://www.eeslindia.org)); also follow us on Twitter: [https://twitter.com/EESL\\_India](https://twitter.com/EESL_India))

### **About Tata Motors**

Tata Motors Limited, a USD 42 billion organisation, is a leading global automobile manufacturer of cars, utility vehicles, buses, trucks and defence vehicles. As India's largest automobile company and part of the USD 100 billion Tata group, Tata Motors has operations in the UK, South Korea, Thailand, South Africa, and Indonesia through a strong global network of 76 subsidiary and associate companies, including Jaguar Land Rover in the UK and Tata Daewoo in South Korea. In India, Tata Motors has an industrial joint venture with Fiat. Engaged in engineering and automotive solutions, with a focus on future-readiness and a pipeline of tech-enabled products, Tata Motors is India's market leader in commercial vehicles and among the top in passenger vehicles with 9 million vehicles on Indian roads. The company's innovation efforts are focused on developing auto technologies that are sustainable as well as suited. With design and R&D centres located in India, the UK, Italy and Korea, Tata Motors strives to pioneer new products that fire the imagination of GenNext customers. Abroad, Tata cars, buses, and trucks are being marketed in Europe, Africa, the Middle East, South Asia, South East Asia, South America, Australia, CIS, and Russia.



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