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3rd EDITION **electriexpo** Low Voltage Electrical Expo

6th-8th JANUARY, 2017
HITEX, HYDERABAD

**SWITCH ON -
ENERGY EFFICIENCY**



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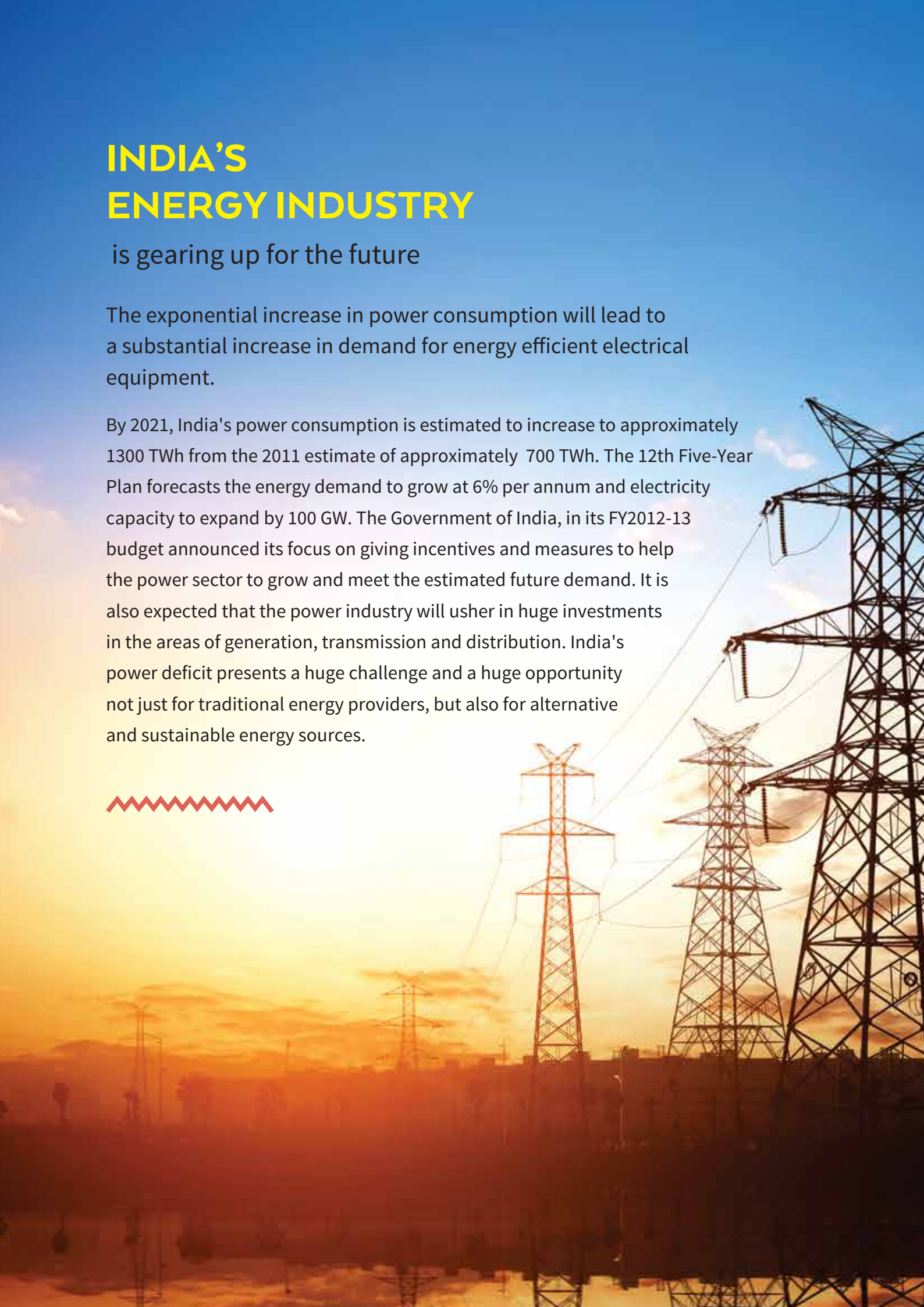


INDIA'S ENERGY INDUSTRY

is gearing up for the future

The exponential increase in power consumption will lead to a substantial increase in demand for energy efficient electrical equipment.

By 2021, India's power consumption is estimated to increase to approximately 1300 TWh from the 2011 estimate of approximately 700 TWh. The 12th Five-Year Plan forecasts the energy demand to grow at 6% per annum and electricity capacity to expand by 100 GW. The Government of India, in its FY2012-13 budget announced its focus on giving incentives and measures to help the power sector to grow and meet the estimated future demand. It is also expected that the power industry will usher in huge investments in the areas of generation, transmission and distribution. India's power deficit presents a huge challenge and a huge opportunity not just for traditional energy providers, but also for alternative and sustainable energy sources.





Increasing domestic demand for electrical equipment

The demand for electrical equipments in India is expected to witness significant expansion across the power sector. The government is likely to add around 78 GW and 100 GW, respectively, under its Twelfth and Thirteenth Five Year Plans. Based on investment estimates and capacity additional targets, it is expected that the domestic demand for generation equipment (BTG) will be in the range of US\$ 25-30 bn by 2022, while that of the T&D equipment industry will be US\$ 7075 bn.



Total Power Consumption in Telangana & Andhra Pradesh

Year	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11
MKWH	39,651.69	44,850.12	47,914.47	53,217.00	59,118.37	62,640.44

Source: Government of India, Ministry of Power





It's time for Efficient Energy Systems to step in

Despite the aggressive plans for generation and transmission capacity augmentation, the current energy infrastructure is insufficient to achieve the desired demand. In fact, India faces an average energy and peak shortages to the extent of 12% and 11% respectively. The country's deficit in power is the biggest infrastructure constraint to the economy. The way forward is going to be an uphill task, requiring significant commitments from the government and the industry to provide alternative and efficient energy at an unprecedented scale, and consumers to take up energy efficient measures in their buying and usage behaviors.



Thrust to reduce energy intensity and increase energy conservation

To optimize awareness about usage of Energy Efficiency products, the Government of India set up Bureau of Energy Efficiency with a mandate to assist in developing policies and strategies with a thrust on self-regulation and market principles, within the overall framework of the Energy Conservation Act, 2001. The primary objective of Bureau of Energy Efficiency is to reduce energy intensity of the Indian economy which can be achieved with active participation of all stakeholders, resulting in accelerated and sustained adoption of energy efficiency in all sectors.

Government of India has taken a few important initiatives towards energy conservation which includes depreciation allowance at 100% in the first year on certain energy saving devices / systems and reduction of custom duty is applicable on specified equipments / devices used in the industry and soft loans from financial institutions are also available for technology upgradation and introduction of energy conservation measures.

As the energy efficiency is the need of the hour, there is a tremendous scope for the alternative energy like solar, wind and biomass in some of the important sectors like home, office, transportation and industrial.



Energy saved is energy gained.

According to Assocham, energy-efficient electrical appliances can save over ₹ 1.2 lakh crore annually for India. Energy-efficient electrical appliances used in household and commercial establishments can save about 20,000 MW of power per year, resulting in savings of capital investment on new power plants besides transmission and distribution infrastructure, according to power sector experts.

On the consumer's side, representing a thriving economy and a growing middle class, India is one of the world's most active market. Conscious of the severe electricity shortage and the inefficient use of power, Indian consumers are fast turning to Efficient Electric Enduse Devices (EEDs) for their homes and small businesses. A lot of global manufacturers of EEDs have already entered the Indian market. Similarly, many Indian firms are collaborating with counterparts in other countries, while some are relying on their own R&D, to develop the next generation of EEDs. Some of these product categories include lighting, air conditioning, refrigerating, cabling, green technology, etc.



A new system using alternative energy, including solar, wind and biomass, is fast emerging as a popular means of generating electricity in India.



It all comes together at **ELECTRI EXPO 2017**

HITEX presents the first ever exposition in Hyderabad which is dedicated to low voltage electricity devices. In keeping with the energy needs of our times, the event will bring under one roof the latest energy efficient, environment-friendly and sustainable devices and products for the industrial and consumer markets.

By 2021, India's power consumption is estimated at approximately 1300 TWh against an earlier estimate in 2011 of 700 TWh. Considering how a mere estimate differed vastly in only two years, it may be concluded that statistics remain a guiding force to a future where human behavior will continue to be unpredictable. In reality, we have no idea of the latest inventions and ideologies of 2021 and how they will change our lives. But we do know that technology is here to stay and thus, we continue selling to those who are ready to move ahead with technology.



An Exposition of Energy Efficient, Environment Friendly and Sustainable Devices and Products for the Environment Friendly Urban Citizen

Exhibitor Profile 2017

Power Transmission & Distribution

- » Distribution equipment
- » Cabling and wiring products
- » Insulation materials
- » Package transformer sub-stations
- » Low-voltage switching devices
- » Disconnecter switches for internal and external installations
- » Low-voltage electrical devices and fittings: switches, electricity supply casing, wall sockets, connectors, adaptors, magnetic starters and other electrotechnical installation products
- » Measurement, regulating and control equipment
- » Protective automatic machinery and automation systems
- » Robotics

Energy Saving

- » Energy Saving Devices
- » Metering Devices and Solutions

Automation

- » House and building automation
- » Facility management
- » Integrated based technology
- » Glazing and Sunshade / protection technology
- » Daylight technology
- » Photovoltaic systems
- » Air-conditioning and ventilation systems
- » Field devices and components
- » Control systems
- » Parking Systems
- » Security Systems & Devices
- » Boom Barriers

Power Generation, Transformation and Storage

- » Generators
- » Electric drives
- » Batteries and Cells
- » Condensers
- » Uninterrupted Power Supply
- » Inverters
- » Equipment & technologies for alternate sources of energy (Solar, Wind..)
- » Devices, Gadgets & Appliances
- » Lifts & Escalators
- » Air-conditioning Systems
- » Chillers & AHUs
- » Fans
- » Cooling Towers
- » Water Heaters
- » Electrical Appliances
- » Voltage Stabilizers
- » Exhaust Systems
- » Electric Chimneys
- » Water Purifiers & RO Plants

Devices, Gadgets & Appliances

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Light

- » LED
- » Lighting solutions
- » Light Fixtures and Accessories

- » Decorative lighting
- » Garden & Campus Lighting
- » Electric lamps
- » Electrical and electronic components and accessories for lighting systems

Electrical Engineering

- » Cables and leads, cable routing systems, distribution and joining material
- » Electrical installation equipment and systems
- » Fixed installation Electrical Equipment

Visitor Profile 2017

- » Business investment experts
- » CEOs and other senior corporate personnel
- » Consultancy service providers
- » Contractors
- » Decision making authorities
- » Electricians
- » Electricity regulators
- » Engineers & Technocrats
- » EPS contractors
- » ESCOs
- » Financial institution
- » Government executives
- » High profile purchasing agents
- » Indian and foreign business delegates
- » Industry association & Trade delegation from India & abroad
- » Industry experts
- » Material suppliers
- » Members of state electricity boards
- » Power trading companies
- » Private utility professionals
- » Product traders
- » Regulators
- » Safety professionals
- » Sourcing personnel
- » State electricity boards / Utilities
- » Technocrats



Hyderabad International Trade Expositions Limited

HITEX is one of the top-notch events and expositions' destination in India offering excellent, expansive and diverse venues, facilities and advanced & dedicated support systems for events of any genre and stature. HITEX owns a diverse and broad portfolio of prestigious events and game-changer expositions that set the tone and pace for the industry. India Garden Expo is the private-label event of HITEX along with equally popular Hyderabad Kids Fair, Gardening fair and SportEx exhibitions.



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(Minimum of 9 Sq.M.)

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(Minimum of 18 Sq.M.)

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Two Chairs | Three
Spotlights | One Power
Point of 15A: 500 Watts
power max | Fascia |
Carpet | One Waste
Paper Basket

ENERGY SAVED
IS ENERGY GAINED



6th - 8th January, 2017
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electriexpo ^{3rd EDITION}
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For more enquiries and for stall booking, please contact:

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