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# ABB India launches IE5 motors

## Invests Rs. 140 Cr for expansion

Strengthening its footprint, ABB India is investing over Rs. 140 crore to expand and modernize its Low Voltage (LV) motors manufacturing facility in India. This investment comes alongside the launch of IE5 ultra-premium efficiency motors, further cementing India's key role as a hub for global innovation and technological excellence.

"Our strategic investment is not just about building capacity — it's about reinforcing our long-term vision for India as a key global manufacturing hub," said Stefan Floeck, President – IEC Low Voltage Motors, ABB. "With rising demand for energy-efficient motors, we're engineering solutions that help customers outrun leaner and cleaner."

The launch of ABB's IE5 ultra-premium efficiency motors marks a significant milestone in its commitment to industrial energy efficiency and sustainability.

With power ratings from 45 kW to 1000 kW, this is India's first IE5 motor range built on proven induction motor technology—free from rare-earth metals and engineered for high performance and reliability, even in the most demanding industrial environments.

Custom-engineered for Indian operating conditions, these motors operate seamlessly on both Direct-On-Line (DOL) and Variable Frequency Drive (VFD), making them ideal for industries such as metals, cement, textiles, pharmaceuticals, food & beverage, and paper.

With up to 40% lower energy losses compared to IE3 motors, they deliver faster ROI, reduced total cost of ownership, and a longer operating life, ABB claims.

"These motors combine the reliability of proven induction technology with ultra-premium efficiency - without relying on rare-earth metals, said Sanjeev Arora, President – Motion Business & IEC Low Voltage Motors, ABB India. This milestone reflects our commitment to supporting Indian industries with sustainable, high-performance solutions that are built for local conditions and aligned with the nation's push toward industrial decarbonization."

*WATCH: https://bit.ly/ABB-IE5*

# Envision Energy breaks ground on ₹500-Cr blade plant


Envision Energy India has broken ground on its new 2 GW per annum blade manufacturing facility at Kalyangadh in Bavla Taluka, Ahmedabad district. The project, part of the company's 500 crore expansion plan, marks Envision's third manufacturing site in India and a major step in strengthening its renewable energy manufacturing footprint in the country.

The Gujarat facility will manufacture up to 1,500 blades annually using six moulds and will be equipped to produce blades for both 3.3 MW and 5 MW wind turbine platforms. In total, the project will support more than 4 GW of wind energy projects across 10+ sites in five districts of Gujarat, significantly strengthening the state's renewable energy capacity.

The project will also generate significant local employment opportunities and strengthen the region's industrial ecosystem by integrating with local supply chains and supporting ancillary industries. The Gujarat facility is expected to generate around 4,000 direct and indirect jobs by mid-2027 once it becomes fully operational.

Speaking on the occasion, RPV Prasad, Managing Director, Envision Energy India said, "This new facility in Gujarat is not just an investment in infrastructure, but an investment in India's clean energy future. It reflects our commitment to supporting the Hon'ble Prime Minister's vision of Atmanirbhar Bharat by strengthening domestic manufacturing, creating local employment and fostering industrial growth in the region."

While addressing the event, Devusinh Jesingbhai Chauhan, Member of Parliament (Lok Sabha), Kheda, Gujarat said, "Gujarat has always been an industry-friendly state with unmatched ease of doing business and energy will continue to play a vital role in driving our nation's economic success. Employment generation and skill development are critical and I urge our youth to make themselves employment worthy, as India builds a sustainable future. With its commitment to clean energy and innovation, Envision represents the kind of vision that will help India become a developed nation by 2047. We welcome Envision to Gujarat and look forward to their contribution in nation building."

This facility in Gujarat is being developed by DA Group and constructed by Ashwika Warehousing LLP.

*READ: https://bit.ly/envision-m4i*

# DELTA ELECTRONICS EXPANDS KRISHNAGIRI PLANT

## Tamil Nadu Chief Minister M.K. Stalin attends the groundbreaking ceremony


Delta Electronics India, a leader in power management and green energy solutions, hosted a groundbreaking ceremony for the expansion of its Krishnagiri manufacturing campus in the presence of Tamil Nadu Chief Minister M.K. Stalin. The event also marked the unveiling of a new state-of-the-art smart manufacturing line.

Speaking on the occasion, the Chief Minister said, "I wholeheartedly appreciate Delta Electronics' outstanding contribution to the industrial development of the Hosur region. I am particularly delighted about the inauguration of your factory's new automated production line and its latest expansion. Tamil Nadu stands as India's leading electronics manufacturing and export hub, and I am confident that our collaboration between Delta Electronics and the Government of Tamil Nadu will further strengthen the state's growth."

Jimmy Yiin, Delta's Executive Vice President of Global Business Operations, said, "Today's expansion is a landmark milestone in Delta's long-term commitment to the national 'Make in India' initiative. Our Krishnagiri manufacturing site has been strengthening India's role within our global manufacturing capabilities since 2020, and we express our deepest gratitude to the Indian government, as well as to Tamil Nadu Chief Minister M.K. Stalin for the invaluable support to our local endeavors. Equally important is our people—by creating a safe and vibrant housing ecosystem, we ensure that our employees thrive along with our business."

Benjamin Lin, President of Delta Electronics India, said, "Delta's Krishnagiri site is a symbol of India's excellence in manufacturing, innovation, talent, and sustainability. Moreover, our newly-established smart manufacturing line is a testament to Delta's unique prowess in industrial automation hardware-software integration and in eco-friendly production. Beyond manufacturing, our investment here also reflects Delta's commitment to advancing local skills and creating opportunities that benefit both industry and society."

Spread across 95 acres with over 3,800 employees as of September 2025, the Krishnagiri campus, currently consisting of four large-scale factory buildings, is a major manufacturing hub for Delta. The site is mainly focused on the production of high-efficiency power supplies and DC brushless fans for a broad range of industrial and commercial applications, as well as telecom power systems, industrial automation solutions, data center infrastructure, and solutions for electric mobility. The two upcoming factory buildings will expand manufacturing capacity in those segments for both domestic and global markets.

The newly-unveiled smart manufacturing line features Delta's "Inline Management Solution Line Manager", which facilitates automated production line changeovers and data-driven decision making through smart line configuration, equipment management, and materials logistics coordination in real-time. The advanced production line is also equipped with Delta's own industrial automation technologies, such as 6-axis articulated robots, 4-axis SCARA robots, servo motion systems, programmable logic controllers (PLC), industrial networking switches. This entire smart automation ecosystem has delivered up to 95% increase in productivity (*) in the production of power supplies for home appliance applications.

In line with Delta's global sustainability commitments, the Krishnagiri manufacturing site's operations are currently powered with up to 53% renewable energy sources, including a 6,9MWp solar rooftop system, as well as wind power procurement. Furthermore, a 1,800 KLD (kiloliter per day) water treatment plant system and a rainwater harvesting infrastructure support the site's water conservation efforts while a waste management mechanism strictly follows CPCB-certified practices.

With a long-term vision to make Krishnagiri a global benchmark for smart manufacturing, skill development, and eco-friendly operations, Delta's investment is set to reinforce India's manufacturing, innovation, and sustainability vision.

*READ: https://bit.ly/delta-m4i*

# Socomec launches new range of smart meters

Socomec, a global leader in energy performance and power management solutions announces the launch of its latest innovation: COUNTIS P, a next-generation range of smart energy meters designed to meet the evolving needs of modern infrastructure.

Meenu Singhal, Regional Managing Director – Greater India, Socomec Innovative Power Solutions, emphasized the significance of the launch, stating, "As the energy consumption becomes increasingly complex across sectors, organizations are under pressure to manage usage more efficiently while ensuring compliance and sustainability. COUNTIS P offers a smarter, simpler way to manage energy through its compact design, AC/DC compatibility, and seamless integration with digital platforms. It empowers businesses to gain real-time insights, improve cost allocation, and drive meaningful progress toward energy efficiency goals". He stated that this innovation demonstrates Socomec's ongoing efforts to deliver intelligent, sustainable solutions that support customers in navigating today's energy challenges while preparing for tomorrow's opportunities.

The COUNTIS P range delivers precision metering, modular design, and advanced connectivity, including Modbus RTU/TCP protocols. Designed for versatility, COUNTIS P is compatible with both AC and DC systems and operates seamlessly across single-phase and complex three-phase networks. Built to perform in harsh environments, it maintains high accuracy even under extreme temperature conditions. Its plug-and-play QuickConnect installation simplifies deployment, reducing time and complexity for installers and integrators.

When integrated with Socomec's digital monitoring platforms, COUNTIS P provides real-time energy insights that help customers track consumption, identify inefficiencies, make data-driven decisions, reduce operational costs, and support their sustainability goals. These capabilities make COUNTIS P a future-ready solution for organizations looking to optimize energy use and meet tightening regulatory standards.

In many sectors, managing sub-billing remains a critical challenge. Accurate sub-metering enables fair and transparent rebilling of energy consumption across tenants or business units. COUNTIS P meters are MID-certified, ensuring reliable accuracy and full compliance with regulatory requirements. This makes them an ideal solution for organizations seeking to avoid billing errors and ensure transparency in energy cost allocation. With features like QuickConnect technology, AC/DC compatibility, and MID certification, COUNTIS P is ideal for buildings, industry, infrastructure, and EV charging stations.

Socomec supports its customers throughout the entire lifecycle — from design to commissioning — ensuring high-performance, compliant, and sustainable electrical installations. As energy consumption becomes a critical issue for businesses, reducing kilowatt-hour usage not only lowers costs but also minimizes environmental impact. In this context, COUNTIS P stands out as a smart, reliable, and efficient tool for modern energy management.

*READ: https://bit.ly/socomec-m4i*

# IEEMA ANNOUNCES NEW LEADERSHIP


The Indian Electrical & Electronics Manufacturers' Association (IEEMA), the apex body representing the Indian electrical and allied electronics industry, successfully hosted its 78th Annual General Meeting (AGM) and Annual Convention 2025.

At the AGM, Vikram Gandotra, Head of Utility Sales & Strategy at Siemens Ltd, formally took charge as President of IEEMA for the 2025–2026 term. He succeeds Sunil Singhvi, CEO (Energy), Secure Meters, who served as President during the 2024–2025 tenure.

The event also marked the announcement of Siddharth Bhutoria, Wholetime Director, RTS Power Corporation Ltd, as the Vice-President, and the appointment of Shashi Amin, CEO - Cable Solutions, Apar Industries Ltd., as the President-Elect for the upcoming term.

While taking over, Mr. Gandotra expressed deep gratitude and a strong sense of responsibility, stating, "I am honoured to lead IEEMA at a time of dynamic change and opportunity in our sector. Together, we will strengthen our industry's global competitiveness, foster innovation, and continue to drive sustainable growth."

Outgoing President Mr. Singhvi reflected on his tenure, saying, "It has been a great & fulfilling journey leading IEEMA. I'm proud of the strides we've made and have complete trust that the incoming leadership will elevate IEEMA to greater heights."

The Annual Convention 2025 served as a premier platform for dialogue and collaboration, featuring a series of sessions led by eminent industry leaders, policymakers, and experts. Themed "Powering Progress", the convention focused on the future of the electrical and allied industries. Anant Goenka, Vice Chairman, RPG Group, said, "Many of our MSMEs still resist quality norms and our exports are one-tenth of China's. In view of this, we must invest in R&D, build global brands, and create value beyond short-term margins."

Hitesh Doshi, Chairman, Waaree Energy Ltd. said, "Whether you're expanding internationally or operating locally, success depends on choosing people who understand the environment and can deliver the right outcomes. The opportunities are there but the challenge lies in finding the people who can truly seize them."

S Vijayanand, President & CEO, Amara Raja Advanced Cell Technologies, said, "IEEMA members contribute 95% of the power sector infrastructure - truly reflecting the Aatmanirbhar concept, much before it was introduced. Nearly 75% of capital equipment is made in India, creating a $75 million market, with 18% of it exported."

According to Dr. Soumya Kanti Ghosh, Chief Economist, State Bank of India, "As we aspire to become an advanced economy by 2047, it is important to reflect on how far we've come - India, which was the 10th largest economy in 2014, now stands much ahead, showcasing a truly remarkable growth story over the past decade.

Madhava Das, Wholetime Director, Larsen & Toubro Ltd. said, "We must adapt and embrace technology, not just to scale operations, but also to tackle climate change through the electrical industry."

*READ: https://bit.ly/IEEMA-M4I*