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A MAGAZINE DEVOTED TO
PROFESSIONAL DEVELOPMENT &
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Total No. of Pages: **56**

Indian Electrical Contractor & Trader

MARCH 2025

Rs. 50.00

Regd. No. MCE/80/2024-26

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on 27th & 28th of Previous month. R.N.I. No. 11498 / 57

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ELECRAMA: 'इलेक्ट्रिकल क्षेत्रातला कुंभ मेळा'

नमस्कार प्रिय सभासद
बंधूनो /भगिनिनो,

आपल्या १०० व्या
वर्षाच्या भव्य दिव्य
कार्यक्रमासोबतच आपल्या
संघटनेची वार्षिक
सर्वसाधारण सभा अतिशय
उत्साहात संपन्न झाली. व
त्यानंतर आपल्या संघटनेची
नूतन कार्यकारिणी आता
अतिशय उत्साहात कार्यरत
झाली असून त्यामध्ये

'सोलर' क्षेत्रामध्ये आपल्या सभासदांचे ज्ञान अद्ययावत करण्यासाठी
मे. वाशी इलेक्ट्रिकल्स यांच्या मार्फत सर्व विभागात कार्यशाळा व
सेमिनारचे आयोजन करण्यात येत आहे. त्यामध्ये जळगाव विभागाने
प्रथम कार्यशाळेचे आयोजन केले होते. त्यामध्ये जळगाव विभागाचे
चेअरमन श्री. बाबुभाई मेहदी व त्यांच्या कार्यकारिणीने अतिशय
उत्तम नियोजन केले होते.

सभासदांच्या कला गुणांना वाव देणाऱ्या हेतुने विविध स्पर्धांचे
आयोजन करणे कामी अहिल्यानगर विभागाने क्रिकेट स्पर्धेचे
आयोजन केले होते. त्यामध्ये अहिल्यानगर विभागाचे चेअरमन श्री.
दत्ता झिंजुडे व त्यांच्या कार्यकारिणीने विशेष परिश्रम घेतले. अशाच
प्रकारे धुळे नंदुरबार विभागातर्फे क्रिकेट लिंगचे आयोजन केले होते.
त्याला सुध्दा सभासदांचा उत्कृष्ट प्रतिसाद मिळाला. त्यामध्ये धुळे
नंदुरबार विभागाचे चेअरमन श्री. प्रविण बडगुजर व त्यांच्या सहकारी
कार्यकारिणीने अतिशय उत्कृष्ट नियोजन केले होते.

अशा प्रकारे सभासदांच्या सर्वांगीण विकास होण्याच्या दृष्टीने व
आपल्यातील मैत्री घट्ट होण्यासाठी अशा स्पर्धांचे आयोजन
आवश्यक आहे असे मला वाटते. त्यामध्ये सार्वजनिक बांधकाम
खाते, महावितरण, महापारेषण व आपल्या इकॅम टीम अशा एकंदर
१६ संघांनी सहभाग घेतला होता. व सर्व सामने अतिशय अटितिचे
झाले व सभासदांनी आनंद घेतला.

दि. २२ ते २६ फेब्रुवारी दरम्यान दिल्ली येथे आपली सहकारी
संस्था "IEEMA" तर्फे "ELECRAMA" 'इलेक्ट्रिकल क्षेत्रातला कुंभ
मेळा' चे आयोजन करण्यात आले होते. त्यामध्ये आपल्या विद्युत
क्षेत्रासंबंधित एकंदर १६ हॉलमध्ये ११०० विविध कंपन्यांचे स्टॉलचे
प्रदर्शन आयोजित करण्यात आले होते. त्यामध्ये वॉर्यस, केबल्स,
ट्रान्सफॉर्मर्स, ब्रेकर्स, ओव्हरहेड लाईन्सचे सर्व साहित्य, EHV
लाईन्सचे, सबस्टेशनचे साहित्य तसेच EHV Charging Station,
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होता. New Innovation साठी वेगळा हॉल, तसेच इतर देशातूनही
उत्पादक आले होते. नविन तंत्रज्ञान तसेच नविन उत्पादकांचा भव्य
दिव्य सोहळा अतिशय दिमाखात पार पडला.

आपल्या संघटनेचे पदाधिकारी, सभासद असे एकंदर १०० ते
१२५ लोकांनी त्यात सहभाग नोंदविला. त्यात विशेषतः नाशिक,

मुंबई, पुणे, अहिल्यानगर विभागातून उत्कृष्ट प्रतिसाद लाभला. तेथे
"IEEMA" संघटनेतर्फे सर्वांचे अतिशय उत्साहात स्वागत करण्यात
आले.

संपूर्ण भारतातून आलेल्या सर्व प्रकारच्या उत्पादक कंपन्यांनी
त्यांच्या विविध स्टॉलचे अतिशय उत्कृष्ट, मनमोहक तसेच भव्य
दिव्य असे नियोजन केले होते.

दर दोन वर्षांनी होणाऱ्या अशा भव्य दिव्य प्रदर्शनाला भेट
दिल्याने आपले ज्ञान तसेच तंत्रज्ञान अद्ययावत करण्यात आपल्याला
नक्कीच मदत मिळते.

सभासदांना भेडसावणाऱ्या विविध अडी अडचणी, प्रनांबाबत
संघटना संवेदनशील असून आपण आपल्या अडचणी, प्रश्न
संघटनेकडे पाठवल्यास त्याबाबत योग्य ती पाऊले उचलून त्याचे
निराकरण करण्यासाठी संघटना कायम प्रयत्नशील राहील अशी
ग्वारी देतो. धन्यवाद!



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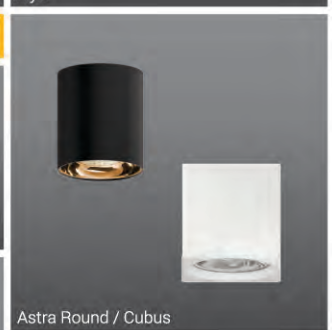
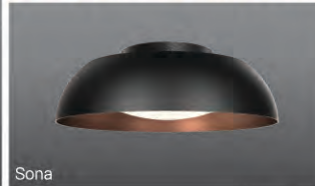
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नमस्कार मित्रांनो,

इकॅम पिंपरी चिंचवड विभागाचे उद्घाटन दिनांक १५ फेब्रुवारी २०२५ रोजी गोविंद गार्डन बॅन्केट हॉल, पिंपळे सौदागर, पुणे येथे संपन्न झाले. याप्रसंगी एक प्रदर्शन भरवण्यात आले होते. सदर प्रदर्शनाचे उद्घाटन श्री. राजेंद्र पवार, मुख्य अभियंता - महावितरण, पुणे परिमंडळ यांनी केले. इकॅम पिंपरी चिंचवड विभागाचे उद्घाटन प्रमुख पाहुणे म्हणून मा. श्री. शंकर जगताप, आमदार - चिंचवड विधान सभा यांनी केले. सदर प्रसंगी इकॅमचे प्रभारी अध्यक्ष श्री. उमेश रेखे, महासचिव श्री. देवांग ठाकूर, पदाधिकारी तसेच सर्व विभागीय चेअरमन उपस्थित होते. सदर प्रसंगी सर्व उपस्थितांचा पुष्पगुच्छ देऊन सत्कार करण्यात आला. सदरप्रसंगी वाद्यवृंदाचा कार्यक्रम ठेवण्यात आला होता. सदरप्रसंगी स्मार्ट सखी हा कार्यक्रम आयोजित करण्यात आला होता. त्यातील २५ महिला तसेच २५ पुरुषांना बक्षीसे देऊन गौरवण्यात आले. सुग्रास भोजनाच्या कार्यक्रमाने या समारंभाची सांगता झाली.

इकॅम धुळे नंदुरबार विभागाच्या वतीने दिनांक २० फेब्रुवारी २०२५ रोजी मा. श्री. सचिन पाटील, कार्यकारी अभियंता, सार्वजनिक बांधकाम विभाग, विद्युत विभाग धुळे यांना प्रलंबीत देयके मिळत नसल्याबद्दल तसेच जर देयके लवकरात लवकर मिळाली नाहीत तर काम बंद आंदोलन करण्यात येईल असे निवेदन देण्यात आले. या प्रसंगी इकॅम धुळे नंदुरबार विभागाचे चेअरमन श्री. प्रविण बडगुजर, सचिव श्री. अनिल पवार, श्री. रविंद्र अहिरे, श्री. संदिप पाटील, श्री. चंद्रकांत चौधरी, श्री. हरिष पेंढारकर, श्री. पंकज गिरासे, श्री. भैया भदाणे, श्री. दिपेश चौधरी, श्री. अभिलेष फुलेदेवरे उपस्थित होते.

दिनांक २१ फेब्रुवारी रोजी इकॅम नाशिक विभागाच्या सदस्यांनी कंपनी भिवाडी व मानेसर राजस्थान, दिल्ली येथे फॅक्टरी व्हिजिट केली. यात १५ सदस्यांचा अंतर्भाव होता. सदर कंपनीला भेट देऊन त्या कंपनीच्या उत्पादनाची माहिती घेण्यात आली.

इकॅम धुळे नंदुरबार विभागाच्या वतीने दिनांक २२ आणि २३ फेब्रुवारी २०२५ या कालावधीत इकॅम चषक क्रिकेट स्पर्धा आयोजित केली होती. यामध्ये इकॅम सभासदांचे ११ संघ आणि सार्वजनिक बांधकाम विभाग महावितरण आणि महापारोषण यांचे ५ संघ असे एकूण १६ संघ सहभागी झाले होते. या स्पर्धेच्या भव्य उद्घाटन सोहळ्याचे उद्घाटन श्री. अनिल पवार साहेब, अधीक्षक अभियंता - सा. बां. धुळे यांच्या हस्ते करण्यात आले तसेच या स्पर्धेच्या पहिल्या सामन्याची नाणेफेक श्री. निरंजन वैरागडे साहेब, अधीक्षक अभियंता - महावितरण धुळे मंडळ यांनी केली. या उद्घाटन प्रसंगी प्रमुख पाहुणे म्हणून इकॅमचे महासचिव मा. श्री. देवांग ठाकूर, मा. श्री. सचीन पाटील साहेब, कार्यकारी अभियंता - सा. बां. विद्युत विभाग धुळे, मा. श्री. राजेंद्र जोशी साहेब, कार्यकारी अभियंता - महावितरण धुळे शहर, मा. श्री. राहुल देव, उप अभियंता - महापारोषण धुळे, मा. श्री. दिलिप पवार साहेब, उप अभियंता - सा. बां. विद्युत उपविभाग धुळे, मा. श्री. बळीराम खरे साहेब, सा. बां. विद्युत उपविभाग - जळगाव, मा. श्री. नितीन इंगळे, सा. बां. विद्युत उपविभाग - नंदुरबार, मा. दिलिप बडगुजर - माजी उपाध्यक्ष - मुख्य कार्यालय, मा. श्री. प्रविण बडगुजर - चेअरमन, मा. श्री. अनिल पवार - सचिव हे मान्यवर उपस्थित होते. उद्घाटन सोहळा अत्यंत दिमाखात पार पडला. या स्पर्धेचा सांगता समारंभ २३ फेब्रुवारी २०२५ रोजी होणार आहे.

दिनांक २२ ते २६ फेब्रुवारी या कालावधीत ieemaच्या वतीने ELECRAMA २०२५ इंडिया एक्स्पोर्ट मार्ट, ग्रेटर नोएडा, दिल्ली एन.सी.आर येथे आयोजित करण्यात आले होते. सदर प्रदर्शनाला इकॅमचे प्रभारी अध्यक्ष श्री. उमेश रेखे, खजिनदार श्री. रावसाहेब रकिबे तसेच नाशिक, अहिल्यानगर आणि मुंबई विभागाचे संचालकांनी भेट दिली. आईसिटीचे संपादक, श्री. सतीश सिन्नरकरकर, मार्केटिंग मॅनेजर श्री. आशिष राजेशिकें व श्री. कौशल बाली यांनी चार दिवस राहून अनेक स्टॉलना भेट दिली.



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**Satish Sinnarkar****Editor, IECT**

Objection to Proposed MSEDCL Multi-Year Tariff (MYT) 2025-2030

Maharashtra State Electricity Distribution Company Limited (MSEDCL) has proposed a Multi-Year Tariff (MYT) plan for

the period April 1, 2025, to March 31, 2030.

This proposal includes not only an unreasonable electricity price hike but also tariff changes that discourage solar energy adoption and increase the financial burden on consumers. We would like to highlight the key concerns and potential negative impacts of these changes :

1. Restrictions on Solar Net Metering (Para 6.4 - Time of Day (TOD) Tariff) Currently, under net metering, residential, commercial, and industrial consumers can offset their energy consumption over a 24-hour period. However, the new proposal allows setoff only for energy generated and consumed between 9 AM and 5 PM (8 hours per day). Any consumption outside this window must be purchased from MSEDCL at their tariff rates.

Impact:

Reduces the feasibility of solar adoption, making it difficult for consumers to offset their electricity bills.

Contradicts India's Net Zero 2030 commitment by discouraging renewable energy usage.

Increases production costs for industries, possibly leading to businesses relocating to other states.

Higher unemployment due to industries facing financial strain.

2. Tariff Change for Residential Solar Consumers (Para 6.6)

At present, residential consumers are charged as per their usage slabs. For example:

If a consumer generates 400 units from their solar plant and consumes an additional 100 units from

MSEDCL, they are billed under the 1-100 units slab (₹4.37/unit).

Under the new proposal: MSEDCL will consider both self-generated and purchased energy (400+100 = 500 units). The consumer will be charged as per the 300-500 units slab (₹15.49/unit), resulting in an unfair 255% price hike.

Impact:

Unjustified electricity cost increase for solar users.

MSEDCL effectively claiming ownership over energy produced by private solar plants.

3. Higher Tariffs for Home-Based Professionals (Para 6.20.2.2, 6.20.2.3, 6.20.2.5)

New tariff categories are proposed for consumers using electricity for:

Chakki (Flour Mills)/Ghar-Ghanti

Home tutoring (private tuition from home)

Professionals working from home (CAs, Advocates, Doctors, Engineers, etc.)

Impact:

Unfair financial burden on freelancers and professionals who rely on home offices. Creates ambiguity—Will attending office calls from home also be charged differently? Potential for misuse of authority by MSEDCL field officers, leading to consumer grievances.

4. Additional Grid Support Charges for Solar Users (Para 6.5.8) An extra charge is proposed for rooftop solar owners, increasing their financial burden.

5. KVAH-Based Billing for LT Consumers (Above 20 kW Load) Consumers with a load of 20 kW or more will be billed based on KVAH, which includes penalties for poor power factor maintenance.

MCall to Action:

These proposed changes are detrimental to consumers and should be rejected outright. We urge all stakeholders to oppose this tariff plan and demand a fair, consumer-friendly electricity policy that encourages renewable energy adoption rather than penalizing it.





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The Beginning of India's Next-Gen Electrical Revolution

As India accelerates its journey towards Viksit Bharat 2047 and strengthens its position as a global manufacturing hub under Aatmanirbhar Bharat, the power sector plays a crucial role in driving economic growth, energy security, and sustainability. In this evolving landscape, the Indian Electrical & Electronics Manufacturers' Association (IEEMA) commenced ELEC RAMA 2025, the world's largest electrical show on an inspiring note on February 22, 2025, at the India Expo Mart, Greater Noida.

The 16th edition of ELEC RAMA showcases India's capabilities in electrical and power technologies, reinforcing its role as a trusted global partner. The grand inauguration was graced by Shri Manohar Lal Khattar, Hon'ble Union Minister of Power and Minister of Housing & Urban Affairs, Government of India, highlighting the government's commitment to strengthening India's energy infrastructure and fostering innovation in the sector.

The event also witnessed industry visionaries like Mr. Oliver Blum, CEO, Schneider Electric; Mr. Matthias Rebellius, CEO, Siemens Smart Infrastructure; Mr. Sunil Singhvi, President, IEEMA; Mr. Vikram Gandotra, President-Elect, IEEMA and Chairman, ELEC RAMA 2025, and Mr. Siddharth Bhutoria, Vice President, IEEMA and Vice Chairman, ELEC RAMA 2025, who shared insights on the future of the electrical and power sector. Addressing the gathering, Shri Manohar Lal Khattar, Hon'ble Union Minister of Power and Minister of Housing and Urban Affairs, Government of India,

emphasised India's commitment to energy



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security, grid modernisation, and sustainability, aligning with the nation's long-term vision of Viksit Bharat @2047. "India is well positioned to become the world's third-largest economy by 2027 and a developed nation by 2047, with power driving this transformation.

The electrical and electronics manufacturing industry will be key in scaling clean energy, advancing grid modernization, and strengthening transmission networks. With over 200 GW of renewable energy capacity installed and a target of 500 GW by 2030, India is making significant progress in sustainable energy adoption. Expanding EV infrastructure and Vehicle-to-Grid (V2G) technology will further accelerate the shift towards e-mobility. By 2030, India aims to achieve 800 GW of generation capacity, with 50% from renewables, reinforcing its role as a global clean energy leader. I commend IEEMA for organizing ELEC RAMA 2025, a pivotal platform bringing together industry leaders, Innovators, and policymakers to drive digital transformation and sustainability, solidifying India's position as a hub for energy innovation and economic growth."

Marking its 16th edition, ELEC RAMA 2025 presents cutting-edge innovations in energy storage, electric mobility, automation, and AI-driven power systems. The event will also host high-impact B2B meetings, thought leadership sessions and policy dialogues, fostering collaboration between global and Indian stakeholders.

The Reverse Buyer Seller Meet (RBSM) connects 500 international buyers from Africa, ASEAN, CIS, WANA, NAFTA, and people from 80 countries with Indian sellers, reinforcing the country's role as a global sourcing hub. Meanwhile, the Domestic Buyer-Seller Meet (DBSM) opens new business opportunities for Indian companies by facilitating partnerships.



Additionally, the World Utility Summit focuses on energy transition and the future of utilities, while eTechnxt explores advancements in AI, automation, and Industry 4.0 in the electrical sector. The ElectraVerse Spark Startup Challenge serves as a launchpad for groundbreaking energy solutions by startups, fostering entrepreneurship and innovation.

Empowering diverse talent, the Women in Power Pavilion celebrates women leaders in the energy sector, providing a platform for professionals and young talents to connect and thrive. The CEO Summit gathers senior industry leaders to discuss market expansion and sustainability, while the Innovation Awards & Tech Showcase recognises cutting-edge technologies shaping the sector's future. To bridge the industry's skill gap, the Skills & Workforce Development Pavilion emphasises professional upskilling, ensuring a future-ready workforce for the evolving energy landscape.

Post-inauguration, dignitaries embarked on a curated tour of the ELEC RAMA 2025 exhibition, engaging with 51 promising startups at the forefront of technological advancements.

ELEC RAMA showcases groundbreaking technologies, solutions, and insights from over 1,000+ exhibitors and participation from leading industry players. The event expects over 400,000+ business visitor footfalls, making it the biggest congregation of electrical industry professionals.

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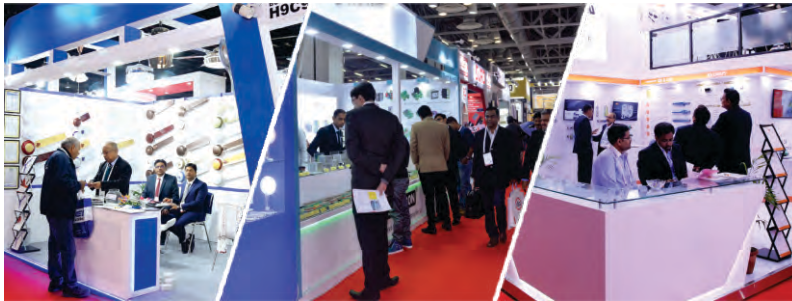


VASHI APP

ELEC RAMA 2025 Backs Industry's Bid to Become Global Exporter of Power Equipment

ELEC RAMA 2025 continues to serve as a powerhouse for shaping the future of India's power and energy sector, with strategic discussions, policy insights and industry collaboration taking centre stage.

The CEO Roundtable, held on Day 1, set a dynamic precedent with participation from 120+ industry leaders, policymakers and global experts, who deliberated on critical themes such as energy transition, smart grids, clean mobility and AI-driven power



management. The discussions underscored India's commitment to strengthening its power infrastructure, fostering innovation, and achieving its net-zero ambitions through strategic industry-government collaboration. Building on this momentum, Day 2 at ELEC RAMA 2025 witnessed the presence of Shri Pankaj Agarwal, Secretary, Ministry of Power, and Gurdeep Singh, Chairman & Managing D, NTPC, further reinforcing the government's commitment to



accelerating India's energy transformation.

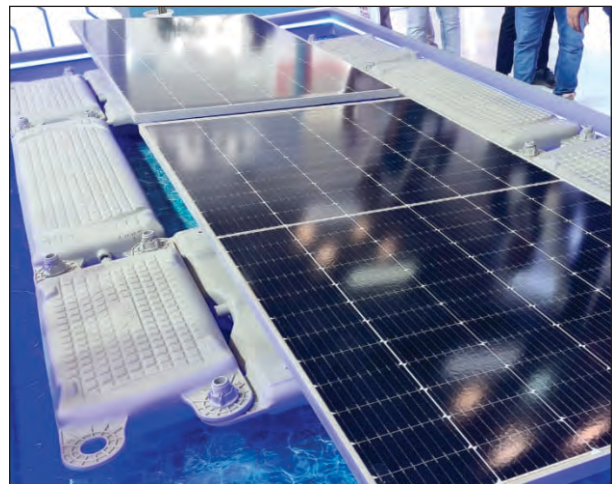
Shri Pankaj Agarwal, Secretary, Ministry of Power, Government of India engaged in high-level discussions at ELEC RAMA 2025, including his participation in the CEOs Roundtable, where he shared insights on the government's vision for a resilient, technology-driven, and sustainable power sector. He remarked, "India is on the path to becoming a major exporter of power equipment, with global players showing strong interest in our domestic manufacturing capabilities. Platforms like ELEC RAMA 2025 provide the perfect environment for industry leaders to align with national goals and drive innovation in power and energy."

Further amplifying the government's push towards domestic manufacturing and clean energy exports, Shri Gurdeep Singh, Chairman & Managing Director, NTPC, stated, "ELEC RAMA 2025 is a testament to India's rapidly evolving power sector. The vast array of innovative products and machinery on display highlights the success of the Make in India initiative. NTPC is committed to driving this transformation by optimizing thermal efficiency, expanding renewable energy capacity, and leveraging cutting-edge technology."



Visit to the stall of Lauritz Knudsen at Eleccrama by Ecara president Shri Umesh Rekhe, IECT editor Shri Satish Sinnarkar with Shri Rahul Shah of Lauritz.

IECT Team Visited ELECRAMA



The day also celebrated the growing role of women in the energy sector through the Women in Power session. The session featured notable speakers such as Mahua Acharya, Founder CEO, INTENT; Ruchika Drall, Deputy Secretary, Ministry of Environment, Forest and Climate Change; Poonam Pande, AVP & Head of International Marketing, Legrand; Babburi Shirisha, ILM/MRT/Medchal, Southern Power Distribution of Telangana Ltd and Aaryaa Satyanarayana, Chairperson, Women in Power. Said Ri Droll, Deputy Secretary, Ministry of Environment, Forest and Climate Change, Gol "Gender-responsive policies and targeted skill development initiatives are not just empowering women but also driving inclusive economic growth Platforms like IEEMA'S ELECRAMA play a crucial role in showcasing innovations, fostering industry collaborations, and providing opportunities for women to excel in the energy and electrical sectors. As we continue to invest in women's potential, we pave the way for a more ressent and equitable future for all.

Adding a global perspective, the Stones that Illuminate panel, moderated by Vibha Gupta, Business Segment Head-Electrification & Automation, Siemens, featured insights from leaders Puch Ms. Doris U. Gacho, Executive Director, Philippine Overseas and Domestic Construction Board (POCB); Ms. Chris Leong, Global Chief Sustainability Officer, Schneider Electric; Ms. Vera Silva, CSO/CTO, GE Vernova's Electrification Systems; and Ms. Ruchi Kukreja, AVP, Hindalco Industries Ltd.

Day 2 at ELECRAMA 2025 also witnessed the formal inauguration of the World Utility Summit (WUS) a high-impact forum designed to drive strategic dialogues on energy transition, decarbonisation strategies, AI-driven power management, and the future of utilities. The presence of distinguished dignitaries and experts of WUS sot the stage for actionable insights and groundbreaking collaborations that will deline the future of power utilities.

Key dignitaries who were port of the WUS session included SR Narasimhan, Chairman, WUS; Vikram Gandotra, Chairman, ELECRAMA; and Sunil Singhvi, President, IEEMA. Additionally, several distinguished guests of honour attended, including Ghanshyam Prasad, Chairperson, CEA; Raj Beasla, Sr. Director-PG & E, IEEE PES; Luc Remont, Chairman & CEO, EDF; Manish Pant, EVP, Schneider Electric; Vera Silva, CTO, GE Vernova; Ashish Kumar Goel (IAS), Chairman, UPPCL; and Guilherme Mendonca, CEO, Siemens Energy India and Chairman, Siemens Gamesa India. The summit also witnessed the launch of an extensive whitepaper elaborating upon the need to rethink business models, reimagine policy frameworks, and enhance consumer engagement to arive sustainable progress. With high-level participation from policymakers, technology leaders, and industry veterans, Day 2 on ELECRAMA 2025 reinforced India's commitment to digitalisation, clean energy adoption and a future-ready power sector.



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Bisleri Partners With Schneider Electric To Boost Sustainability With 13.6 MW Solar Power Expansion

Bisleri International Pvt. Ltd. has partnered with Schneider Electric's Sustainability Business to improve energy efficiency and expand the use of renewable energy. This initiative is a major step under 'Bisleri's Greener Promise,' reflecting the company's commitment to sustainability. Through this collaboration, up to 13.6 MW of solar power will be installed across six major Bisleri International plants in Maharashtra, Tamil Nadu, Karnataka, and Uttar Pradesh.

The project aims to increase Bisleri's green energy usage to nearly 33% while also improving energy efficiency by 2.5% across its manufacturing plants. The initiative is expected to reduce carbon emissions by approximately 16,000 tons per year. The company believes this move will not only help in achieving its sustainability targets but also bring economic benefits through renewable energy adoption.

Schneider Electric's role in this collaboration is to support Bisleri in optimizing the use of renewable energy. The company has been at the forefront of energy

efficiency and sustainability, helping businesses reduce their environmental impact. Schneider Electric India's leadership emphasized the importance of such partnerships in building a sustainable future. The company aims to integrate innovative energy solutions with Bisleri to further improve efficiency and sustainability.

As part of 'Bisleri's Greener Promise,' the company has already installed rooftop solar panels, which currently contribute 2.5% of its total energy consumption from renewable sources. Additionally, in Phase 1 of its PET bottle light-weighting initiative, Bisleri has successfully reduced its CO2 footprint by 15,000 tons per year.

Bisleri International continues to work towards sustainability by focusing on plastic recycling, water conservation, and the replenishment of natural resources. These efforts align with its long-term commitment to environmental responsibility and reducing its carbon footprint. The partnership with Schneider Electric is expected to further strengthen Bisleri's sustainability journey and contribute to a cleaner and greener future.





“We are co-creating and collaborating to develop materials of the future that enhance efficiency and enable a greener future.”

Rohit Pathak

CEO, Copper Business,
Hindalco Industries Limited
IEEMA, Past President

Hindalco Industries Limited is the metals flagship company of the Aditya Birla Group. A US\$ 28 billion metals powerhouse, Hindalco is an industry leader in aluminium and copper. The company's state-of-art upper facilities include a world-class copper Bustom smelting and refining complex (one of the largest globally) along with a captive jetty, and multiple copper rod mills (making it No. 2 globally in copper rods outside China). Moreover, in aluminium, the company ranks among the largest global aluminium majors as an integrated producer with a footprint across nine countries aluminium globally. The company is now pioneering into state-of-art facilities for and electric vehicles (Evs).

Hindalco has always been at the forefront of Innovation. This is evident from the company taking the Innovation' thematic sponsorship space at ELECRAMA 2025, where it will showcase its commitment to the future of the electrical industry. Rohit Pathak, CEO, Copper Business, Hindalco Industries Limited, shares how the company exemplifies this innovation mindset, its focus on R&D in the power sector, technological advancements, and more...

Hindalco Industries' world-class innovation has enabled it to create future-ready products and solutions. How does the company exemplify this innovation mindset?

Hindalco has always been at the forefront of innovation, driven by its commitment to sustainability, efficiency, and customer-centricity. Our research and development and technology (RD&T) activities are managed by dedicated technologists at our four Hindalco Innovation Centres. Innovation mindset is reflected in our efforts to develop lightweight, high-strength aluminium

solutions, special high-conductivity copper alloys, and cutting-edge specialty alumina products that cater to emerging industries such as EVs, renewable energy (RE), electronics, and advanced building and construction infrastructure. Initiatives such as the creation of specialised alloys, manufacturing processes that focus on continual improvements, and investments in cutting edge technologies (including using digital technologies) have helped us develop some innovative solutions, many of these co-developed with our customers to cater to their unique futuristic needs.

Tell us about the company's focus on R&D in the power sector? How much of the company's turnover is invested in R&D, and possibly, specifically for the power sector?

The power sector has been at the core of India's transformation journey. At Hindalco, we are co-creating and collaborating to develop materials of the future that enhance efficiency and reliability, and accelerate our journey towards a greener future. Our high-performance



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Optional Phase Cut & DALI dimming variants available

alloys and products for EVs, railways, and modern electrical grids - are all key to lowering greenhouse gas (GHG) emissions. Hindalco is in a great position to leverage the strength-to-weight advantages of aluminium and copper over other materials in promoting energy efficiency. With Novelis, Hindalco is the highest recycler of aluminium across the world, making it one of the lowest GHG emitting players globally in aluminium.

We have an installed capacity of about 200 MW of solar power, and some of our locations use RE for more than 50 percent of the total energy requirements. Our first-of-its-kind energy transition initiative integrated with pumped hydro storage is on track to begin the ramp-up of 100 MW of round-the-clock carbon-free power to our smelter in Odisha. This project was recognised with the Energy Transition Changemaker' award at COP28, underscoring the significance of this transformative initiative.

Apart from focusing on new energy reduction technologies for aluminium smelters, our R&D work has led to the development of AA1100 and AA1060 grade foils for battery applications, as well as the introduction of Hindalco's HIL1X HC alloy for battery foil (patent pending). This alloy is known for its exceptional strength and conductivity properties in Li-ion battery current collectors. We have also developed the first 23 mm copper-silver alloy using our Contirod technology for railway electrification. We also developed some special alumina products for making flame-retardant wire and cable coatings. Overall, last year we spent about Rs60 crore on R&D in India towards such innovations and close to Rs850 crore globally for R&D across aluminium and copper.

Hindalco Industries has also developed a new aluminium zirconium alloy for HTLS wire rods for manufacturing power conductors used in power transmission lines...

The new aluminium-zirconium (Al-Zr)-based high-temperature low-sag (HTLS) conductor has been developed by Hindalco, specifically designed for power conductors used in power transmission lines. The alloy offers exceptional thermal stability with high-temperature resistance, enhanced mechanical strength with a long service life, excellent electrical conductivity, and high resistance to corrosion with reliable performance. For customers, this translates to lower maintenance costs, increased longevity and enhanced

grid performance, making it a sustainable and cost-effective choice for modern power infrastructure.

How can Artificial Intelligence (AI) and other technological advancements play a key role in facilitating innovation?

Aligning with our objective of making our plants future-ready ('Plan of the Future'), we have extensively adopted new-age digital technologies and AI to significantly improve our operational processes and enhance workforce productivity while at the same time driving process and product innovation. We have implemented industrial internet of things (IIoT) systems in plants for real-time remote plant monitoring contextualised visualisation of key performance Indicators (KPIs) for analysis, and support data-based decision-making. The digital twins for our smelter, power plants and green anode plants assist in simulating physical operations and optimising process parameters. We have improved the reliability of our plant's critical equipment by digitalising over 350 assets and creating predictive maintenance models. The deployment of vision analytics projects, leveraging computer vision technology in areas such as quality detection, recovery improvement, anode tracking and unsafe practices tracking is making our plant efficient and a safe workplace.

We have more than 25 advanced analytics projects implemented across Hindalco in complex processes using innovative methods for yield optimisation, energy and defect reduction. We are also leveraging generative AI for metals market intelligence for better insights generation, legal function support, and summarising daily plant operations for exceptions monitoring.

Lastly, what are your plans at ELECRAMA 2025?

At ELECRAMA 2025, Hindalco is proud to take the 'Innovation' thematic sponsorship space, showcasing our commitment to the future of the electrical industry. Our exhibit will highlight breakthrough products such as HTLS wire rods, sustainable aluminium solutions for the power sector, special high-conductivity copper alloys, foils for Li-ion batteries and advanced technologies shaping the energy infrastructure.

We aim to engage with industry leaders, partners, and customers to share insights, foster collaborations, and demonstrate how Hindalco is driving innovation for a sustainable and energy-efficient future.



Visionary Leadership of Supreme Industries

With a visionary approach and an unwavering commitment to safety, Mr. Kashinath, Founder and Director of Supreme Creation, has established himself as a formidable leader in the safety signages industry. Under his guidance, Supreme Creation has grown into a trusted name, specializing in the design, manufacturing, and supply of high-quality safety signages that promote workplace safety across diverse industries.

Mr. Kashinath Kudtudar

Founder & Director, Supreme Creation

Mr. Kashinath's journey began in the early 1990s. Through sheer hard work and resilience, he transformed Supreme Creation from its humble beginnings into a dynamic organization with a dedicated 35-member team. His profound understanding of the critical role safety signages play in preventing accidents and ensuring a secure work environment inspired him to dedicate his career to this field.

A forward-thinker, Mr. Kashinath has adeptly navigated industry challenges, particularly the evolving safety regulations. His strategic foresight led to the establishment of a specialized team at Supreme Creation that keeps pace with regulatory changes, ensuring all products meet the highest compliance standards.

Embracing technological advancements, Mr. Kashinath has integrated modern digital printing and design technologies into the company's processes, enhancing the visual appeal, durability, and customization capabilities of Supreme Creation's safety products. Looking to the future, he envisions incorporating smart technologies and eco-friendly materials into safety signages, aligning with global sustainability trends. Under his leadership, Supreme Creation has expanded its reach, catering to a wide array of sectors including Banks, Metro Railways, Corporate Offices, Housing Complexes, Malls, Hospitals, and more. The company's versatile product offerings and tailored solutions ensure safety compliance and effective communication of critical information in diverse environments.

Mr. Kashinath advocates for businesses to invest in quality safety signages, emphasizing their importance in maintaining workplace safety and compliance. His leadership and passion continue to drive Supreme Creation toward excellence, setting benchmarks in quality and safety standards.



Gotion launches 7 MWh BESS container, 650 Ah cell

The Chinese manufacturer has joined the energy density race with the release of its latest utility-scale battery energy storage system and high-capacity cells.

From ESS News

China's Gotion High Tech has unveiled the latest generation of its lithium iron phosphate utility-scale battery energy storage products and mega-capacity cells, reflecting the industry trend towards packing more energy into the standard 20-foot container.

The new products were launched last week at the 2025 Japan International Secondary Battery Exhibition, which took place from February 19 to 21. During the exhibition, Gotion signed sales framework agreements with "a number of internationally renowned energy companies", totaling more than 7 GWh in orders.

The Chinese manufacturer said its next-gen 20-foot container system packs 40% more energy and has a 40% smaller footprint compared to a standard 5 MWh system



Braco synonymous with QUALITY CABLE GLANDS



Braco Electricals Pvt Ltd. was established in 1977 by a talented and visionary electrical engineer Ramesh Sobhani. It was his vision that has today shaped into a company that is renowned for its quality, consistency and trust. All these elements are found in every product of Braco, like cable glands and terminals. Braco shares its vision for the future in a brief rendezvous.

Braco manufactures high quality cable glands and terminals that play a key role in any secured electrical grid. A product of superior raw materials and stringent quality checks, Braco provides hassle-free solutions for a safe network in any premises. The cable glands and terminals are extensively used in control panels, switch gears, transformers, circuit

breakers and other applications in the field of power supply and distribution.

PESO Certified CABLE GLANDS & TERMINALS

Braco Electricals offers cable glands & cable terminals.

Features:

- Cable glands are a small part of the electrical system; but a single error and the entire electrical installation can fall apart, posing menacing risks to people's live. With electrical system, there's no room for negligence and thus, managing electrical installations to perfection is imperative to a safe set-up.
- Cable glands are manufactured as per international standards. These

cable glands are made in all sizes, specifications and designs such as single compression type, weatherproof and flameproof, flange type, etc.

- The company uses brass for industry application, while uses aluminum and stainless-steel for underwater cabling.

In any electrical system, quality of cable products is vital. Braco products are available in brass, aluminum and copper range. The company believes in providing, superior products at economical prices, timely delivery for customers to accomplish their projects on time.

*Braco Electricals (INDIA) Pvt. Ltd.,
Mumbai*

Email: sales@braco.in, sunil@braco.in

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Green Energy Auction

A green energy auction is a competitive bidding process where renewable energy developers and producers submit proposals to supply a certain amount of renewable energy, such as solar or wind power, to the grid at a specified price.

Here's how it typically works:

- 1. Government or utility company announcement :** A government agency or utility company announces a green energy auction, specifying the amount of renewable energy they want to purchase, the auction format, and the bidding rules.
- 2. Bid submission :** Renewable energy developers and producers submit bids, including the price at which they are willing to sell their renewable energy.
- 3. Bid evaluation :** The auction organizer evaluates the bids based on factors such as price, project feasibility, and the developer's experience.
- 4. Auction outcome :** The winning bidders are selected, and the auction organizer awards them a power purchase agreement (PPA) to supply the specified amount of renewable energy at the agreed-upon price.

Green energy auctions aim to:

- 1. Promote renewable energy development :** By creating a competitive market for renewable energy, auctions encourage developers to invest in new projects.
- 2. Drive down costs :** Competition among bidders drives down the price of renewable energy, making it more competitive with fossil fuels.
- 3. Ensure grid stability :** Auctions help ensure a stable and reliable energy supply by contracting for a specific amount of renewable energy.

Examples of green energy auctions include:

- 1. Solar Energy Corporation of India (SECI) :** Conducts regular solar auctions to promote solar energy development in India.
- 2. European Union's Renewable Energy Directive :** Encourages EU member states to conduct auctions to support the development of renewable energy.

- 3. Brazil's energy auctions :** Conducted by the Brazilian government to promote the development of renewable energy, including wind and solar power.

Green energy auctions have been successful in promoting renewable energy development and driving down costs. As the world transitions to a low-carbon economy, auctions are likely to play an increasingly important role in supporting the growth of renewable energy.



The current status of manufacturing of solar module and cell in India

India's solar module manufacturing capacity has grown significantly, reaching 77.2 GW as of June 2024, with solar cell manufacturing capacity totaling 7.6 GW.

The country added 11.3 GW of solar module and 2 GW of solar cell manufacturing capacity in the first half of 2024, driven by strong demand and government policies.

The top 10 manufacturers accounted for almost 58% of the module and 100% of cell production capacity as of June 2024.

Gujarat leads the country in solar module manufacturing, accounting for 46.1% of the capacity, while Telangana has the highest solar cell production capacity.

India's solar module manufacturing capacity is expected to reach 172 GW, and cell capacity to touch almost 80 GW by 2026.

The government's Production Linked Incentives (PLI) program and other policies are supporting the growth of domestic solar manufacturing.

Key Statistics :

Solar Module Manufacturing Capacity:
77.2 GW (as of June 2024)

Solar Cell Manufacturing Capacity:
7.6 GW (as of June 2024)

Projected Capacity by 2026:
172 GW (solar module), 80 GW (solar cell)

Top Manufacturing States:
Gujarat (solar modules), Telangana (solar cells)



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Key Union Budget Announcements 2025

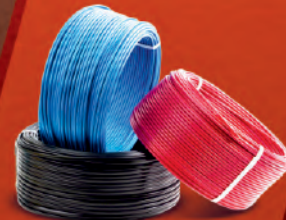
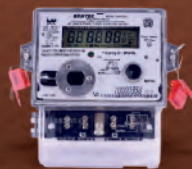


- Transformative reforms in 6 sectors which will set trends for next 5 years: -
Six sectors are:
Power
Mining
Urban developments (covers water sector)
Financial sector
Regulatory reforms
Taxation
- Dhan Dhanya Krishi Yojna
Kisan Credit Card limits for farmers, fisherman etc. increased from 3 lakh to 5 lakh.
6 year mission for pulses.
Agri plan to cover 100 districts with low productivity in phase 1.
- MSMEs -Focus on 5.7cr MSMEs
Increase loan guarantees to micro entrepreneurs.
Loans to startups in 27 focus sectors at 1% guarantee fees.
Term loans upto 20cr for export MSMEs
Customized credit cards for Udyam registered MSMEs
Fund of fund for startups, another 10,000 cr. to be setup
- Credit guarantee cover will be enhanced from 2 cr to 5cr for MSME. Startups will have credit guarantee of 10cr to 20cr. Well run MSME: 20cr.
- Micro enterprise will have 5lk limit of credit card.
- Make India global hub for toys. Development of clusters and manufacturing of toys.
- Footwear and Leather sector scheme- to generate employment to 22lk people and generate investment of 4 lakh cr. Exports over Rs 1.1 lakh cr
- National Manufacturing Mission for MSME. Support clean tech manufacturing like wind turbines, batteries etc.
- Broadband connectivity to be provided to all secondary schools.
- Digital form of Indian language book – to understand subject in their language.
- Additional infra in the 5 IITs started after 2014, to add 6500 more students.
- 10,000 additional medical seats to be added in next 5 years.
- There is going to be AI in education with outlay of 500cr.
- Govt. will set up of daycare centres for cancer in all districts in the next 3years-- to pose competition for private sector hospitals, though tertiary care (at bigger hospitals) will not have much impact.
- PPP for infrastructure. 1.5 lakh Cr interest free loans for 50 years
- Registration and ID for gig workers will be provided to make this sector more organized also insurance for them will be provided to them.
- Jal Jeevan Mission to be extended till 2028 to achieve 100% coverage with separate O&M contracts under Jan Bhagidhari
- Outlay of 1.5 lakh cr for 50 year interest free loan to states that do capex/infra.
- Urban challenge fund of 1lk cr to create redevelopment of cities, water sanitation.
- Power sector reforms - incentivize inter-state and distribution sector reforms
- Nuclear energy mission: Small modular reactors indigenous built to be used. Development of 100GW of nuclear power.
- Nuclear Power: Liability clauses will be relaxed, small modular reactors R&D will be promoted.
- Ship Building financial assistance policy to be revamped
- Maritime development fund with INR 20,000 Cr to be setup
- UDAAN regional connectivity scheme: 120 new

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destinations and carry 4cr additional passengers in next 10 years

- Green field airports facilitated in Bihar.
- Tourism for employment led growth. 50 destinations to be revamped in cooperation with states.
- Medical tourism and heal in India will be promoted under PPP mode. Private hospitals to benefit.
- Geo spatial mission: modernization of land record, urban planning.
- Outlay of Rs 1.5 lakh cr towards 50-year interest free loans to states to augment infrastructure.
- Affordable housing: Another 40,000 units to be completed in FY26
- GCCs in tier 2 cities, will be initiated, to provide employment and also focus to provide relevant skills to people; this will boost the investments from overseas.
- Insurance FDI increased from 74% to 100%.
- New tax bill to be introduced next week.
- Fiscal consolidation - Debt to GDP to be on declining path.
- Fiscal Deficit - 4.8% of GDP.
- Fiscal Deficit for FY26 - 4.4% of GDP. Borrowings to be INR 11.5 trn

- FY25 Infra spend RE (revised est.) at INR 10.18 Lakh cr fall short of FY25 BE (budget est.) of INR 11.1 Lakh cr.
- Adding 36 life saving drugs to the list of medicines fully exempt from basic duties.
- Levy not more than 1% cess surcharge. Remove 82 items for cess surcharge items.
- Interactive flat panel displays will see 20% customs (from 10%).
- Proposed to continue the exemption of BCD on raw materials, components, consumables or parts for the manufacture of ships for another 10 years.
- Full exemption on Lithium Ion batteries - helps EV and battery manufacturer.
- Reduce BCD from 30% to 5% on frozen fish feed.
- Removal of TDS on remittances for educational purposes.
- TDS and TCS will be rationalized at source.
- Threshold amount for tax deduction will be reduced.
- Senior citizen tax deduction will be increased to 1lk (from 15k).
- Time limit to file income tax returns increased from 2 years to 5 years for any financial year. 20250202



India and UK partner to launch second phase of bilateral ASPIRE programme

India and the UK have launched second phase of the accelerating smart power and renewable energy in India (ASPIRE) programme during the Fourth India-UK Energy dialogue held in New Delhi.

The initiative aims to enhance technical collaboration for round-the-clock power supply, expand renewable energy adoption, and accelerate industrial energy efficiency and decarbonisation. The programme will be implemented in partnership with India's Ministry of Power and Ministry of New and Renewable Energy. Further, a UK-India offshore wind taskforce has been established to strengthen the offshore wind ecosystem, develop supply chains, and create financing models for deployment in both countries.

Additionally, the power sector reforms programme under the UK Partnering for Accelerating Climate Change will continue, along with a new taskforce between the UK's Office of Gas and Electricity Markets and India's Central Electricity Regulatory Commission to support renewable energy integration and grid transformation.

Waaree Energies commissions first phase of 5.4 GW solar manufacturing facility

Waaree Energies Limited has commenced commercial production at its 1,400 MW monocrystalline PERC solar cell manufacturing facility in Chikhli, Gujarat. This marks the first phase of its planned 5,400 MW solar cell manufacturing facility. The second phase will introduce 4,000 MW of high-efficiency TOPCon solar cells. The facility is equipped with advanced production lines, high levels of automation, and stringent quality control measures to ensure efficiency and reliability.



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- HID control gear



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- High power Purification lamps



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L & T AS EPC contractor in Abu Dhabi

Larsen & Toubro (L&T) has been selected by Masdar as a preferred EPC contractor for the north site of a groundbreaking renewable energy project in Abu Dhabi. This ambitious undertaking aims to establish the world's first 24/7 solar PV and battery storage gigascale project, capable of delivering a consistent 1 gigawatt of baseload power around the clock.

Masdar, in partnership with EWEC, is spearheading this innovative project, which will boast a staggering 5.2GW (DC) solar PV plant coupled with a 19GWh battery energy storage system (BESS). This makes it the largest solar and BESS project globally. The project will be divided into two sites, with L&T responsible for the north site, encompassing 2.6GW and 9.5GWh of PV capacity.

The announcement was made at Abu Dhabi Sustainability Week, with His Excellency Dr. Sultan Al Jaber, UAE Minister of Industry and Advanced Technology and Chairman of Masdar, in attendance. The Letter of Award was formally signed by Mr Abdulaziz Alobaidli, Chief Operating Officer of Masdar, and Mr A Ravindran, Senior Vice President & Head – of Renewables IC, L&T, witnessed by Mr T Madhava Das, Whole Time director & Sr. Executive Vice President (Utilities) of L&T.

Abdulaziz Alobaidli, Chief Operating Officer, Masdar, said, “The record-breaking project we are developing with EWEC is a giant step forward in the clean energy transformation, overcoming the intermittency of renewables and enabling the dispatch of clean energy 24 hours a day, seven days a week. As Masdar's largest and most ambitious project to date, we made sure we are working with the best possible partners that will deliver to the highest standards. I look forward to working with these preferred contractors in setting a new global benchmark in clean energy innovation.”

Mr S N Subrahmanyam, Chairman & Managing Director – Larsen & Toubro, said: “The foresightedness coupled with definitive actions reflect UAE's leadership role in accelerating sustainable economic progress. L&T is determined to bring in advanced capabilities for the global energy transition.”

Mr T Madhava Das, Whole-time Director & Sr Executive Vice President (Utilities) - at Larsen & Toubro, said: “We are happy that our trusted



partnership with Masdar has culminated in such a coveted opportunity to advance the deployment of clean energy projects in the region. With our all-round capabilities in dispatchable renewable generation, power T&D and digital solutions we are deeply committed to delivering this ultra-mega project that fuels futuristic ambitions.”

About the Company

Larsen & Toubro (L&T) is a massive Indian conglomerate with its fingers in many pies. Their core business is engineering, procurement and construction (EPC) solutions across various sectors like infrastructure, power, hydrocarbon (oil & gas) and defence. They also manufacture custom-designed machinery for these industries and even have a real estate arm. L&T is a major player in IT services through subsidiaries like L&T Infotech and Mindtree and provides financial services like rural and housing finance through L&T Finance Holdings. They even handle development projects involving infrastructure, toll management and power generation.

The company has a market cap of Rs 4.70 lakh crore and has been maintaining a healthy dividend payout of 34.6 per cent. Life Insurance Corporation of India (LIC) owns a 12.61 per cent stake in the company as of December 2024. The company has a robust order book valued at Rs 5,10,100 crore as of September 30, 2024. The stock is up by 10 per cent from its 52-week low and gave multibagger returns of 160 per cent in the last 5 years. Investors must keep this Large-Cap stock.

Disclaimer: The article is for informational purposes only and not investment advice.

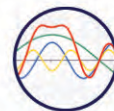


Protection Relay



Over/Under Voltage
Over/Under Current
Earth Leakage
Neutral Loss
Phase Sequence

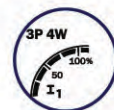
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Harmonics



Web Application
IIoT Compatible



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Accuracy
Class 0.2 accuracy

डबल सबसिडी मिळवून बसवा फक्त १२५०० रुपयामध्ये 1 kw सोलर सिस्टीम रात्रंदिवस मोफत चालणार टीव्ही, पंखा, लाईट, फ्रीज



आजकाल, प्रत्येक घराला सोलरऊर्जेचा लाभ मिळावा आणि विजेच्या वाढत्या किमती टाळता याव्यात यासाठी सरकार सोलर पॅनेलबाबत अनेक योजना राबवत आहे. अशीच एक उत्तम योजना म्हणजे झच सूर्यघर योजना, ज्या अंतर्गत तुम्ही कमी खर्चात सोलर पॅनेल बसवू शकता. विशेष गोष्ट अशी आहे की या योजनेत तुम्हाला दुप्पट सबसिडी मिळू शकते आणि आम्ही Waaree च्या 1kW ऑन-ग्रिड सोलर सिस्टिमबद्दल बोलत आहोत, ज्यावर तुम्हाला ७५% सबसिडी मिळू शकते! चला तर मग या योजनेबद्दल सविस्तर माहिती घेऊ.

जर तुम्हाला सोलर ऊर्जेचा लाभ घ्यायचा असेल तर थररीशश एपशीसू ची 1kW ऑन-ग्रिड सोलर सिस्टीम हा एक उत्तम पर्याय आहे. या प्रणालीची बाजारातील किंमत सुमारे ₹ ५०,००० आहे, परंतु तुम्हाला झच सूर्य घर योजनेअंतर्गत त्यावर ७५% सबसिडी मिळते. म्हणजे तुम्ही तुमची सोलर सिस्टीम फक्त ₹ १२,५०० मध्ये इन्स्टॉल करू शकता.

डबल सबसिडीचा लाभ

आता प्रश्न असा पडतो की दुप्पट अनुदानाचा अर्थ काय? आपण जाणतो की, पीएम सूर्यघर योजनेअंतर्गत केंद्र सरकार ६०% अनुदान देते. या व्यतिरिक्त अनेक राज्य सरकारे या योजनेअंतर्गत १५-२५% अतिरिक्त सबसिडी देखील देतात, परंतु तुम्ही उत्तर प्रदेशमध्ये राहत असाल तर तुम्हाला थररीशश च्या सोलर सिस्टीमवर १५% अतिरिक्त सबसिडी मिळते. म्हणजे तुम्हाला एकूण ७५% सबसिडी मिळते. अशा प्रकारे, ₹५०,००० किमतीच्या सोलर सिस्टीमवर तुम्हाला फक्त ₹१२,५०० द्यावे लागतील, जे खूप किफायतशीर आहे.

Eligibility Check : सर्वप्रथम, तुम्हाला तुमच्या घरात वीज कनेक्शन असल्याची खात्री करावी लागेल, कारण ही सौर यंत्रणा झऑन-ग्रिड आहे, जी थेट ग्रीडशी जोडलेली आहे. तुमच्याकडे

वीज कनेक्शन असल्यास, तुम्ही या योजनेसाठी पात्र आहात.

सोलर सिस्टिमची निवड: तुम्हाला तुमच्या आवडीची स्वदेशी कंपनीची सोलर सिस्टिम निवडावी लागेल. वारी ही अट पूर्ण करते आणि तुम्हाला त्यावर दुप्पट अनुदानाचा लाभ मिळतो.

ऑनलाइन अर्ज : तुम्ही पीएम सूर्यघर योजनेसाठी ऑनलाइन अर्ज करू शकता. अर्ज करताना, तुम्हाला तुमची ओळख आणि वीज कनेक्शनची माहिती द्यावी लागेल.

प्रोसेसिंग अँड इन्स्टॉलेशन : अर्ज केल्यानंतर, संबंधित अधिकारी तुमच्या अर्जाची छाननी करतील आणि व्यवहार्यता मान्यता देतील. स्थापना प्रक्रिया पूर्ण झाल्यानंतर, तुम्हाला अनुदानाचा लाभ मिळेल.

विक्रेत्याची निवड : तुमच्या घराच्या छतावर सोलर बसवण्यासाठी तुम्हाला विक्रेता (डीलर) निवडावा लागेल. सर्व विक्रेत्यांची यादी पीएम सूर्यघर योजनेच्या अधिकृत पोर्टलवर जिल्हानिहाय देण्यात आली आहे.

सबसिडीचे वितरण : स्थापनेनंतर, सरकार तुमची संपूर्ण अनुदान रक्कम तुमच्या बँक खात्यात हस्तांतरित करते, ज्यामुळे तुम्हाला पूर्वीपेक्षा कमी पैसे द्यावे लागतात.

ऑन-ग्रिड सोलर सिस्टीम म्हणजे काय ?

ऑन-ग्रिड सोलर सिस्टीम ही एक अशी प्रणाली आहे जी तुमच्या घरातील सौर पॅनेलमधून निर्माण झालेली वीज थेट ग्रीडवर पाठवते. या प्रणालीमध्ये तुम्हाला बॅटरीची गरज नाही, कारण तुम्हाला पाहिजे तेव्हा तुम्ही ग्रीडमधून पॉवर घेऊ शकता. याचा फायदा असा आहे की जर तुमची सोलर सिस्टीम जास्त वीज निर्माण करत असेल तर ती ग्रीडमध्ये जाते आणि जेव्हा तुमच्याकडे विजेचा तुटवडा असतो तेव्हा तुम्ही ती अतिरिक्त वीज ग्रीडमधून घेऊ शकता.



Beam Lights

Innovation and evolution is the lifeblood of any business. In a fast changing world where priorities and utilities need to keep step with times, PROLITE has always measured up and come up with alterations and variations to its product ranges wherever required.

One of our hugely popular product lines is that of Beam Lights. Beam lights come in Halogen as well as LED and are mostly used in large and sprawling premises, mostly industrial ones such as warehouses, godowns, Railway yards and similar areas.

We started off with the simple hand-held beam (figures 1&2) comprising a rounded dome with rectangular housing suitable for portable use as well as mounting. The battery provided here provides constant and steady illumination for a specified period and can be recharged once the purpose is served. Once the battery is charged it automatically slides into trickle charge to retain the energy so that it can assume full power in an emergency scenario. This is a powerful no nonsense power source ideal for industrial use at an individual level. It can also be used to look under bus/train chassis' or carriages.

We then came up with a modified model where we used two lamps instead of one as illustrated

With changing times, the demand for newer and more focused beam lights gained ground and we combined fixed beam lights with illuminated 'EXIT' signs. These beam lights could be embedded (Figures 5&6) or mounted on pillars, poles or beams (figures3&4). These beam lights are built with a swivel facility that allows for shifting the focus whenever required. Sometimes, godowns or packing areas are littered with packaging material, wires, cartons, beams etc. that become invisible at the time of power failure. In such a situation, the people trapped in the pitch dark area remain at risk of physical injury if they try to get out.

Beam lights light up immediately at the time of power failure and guide people towards the illuminated EXIT sign so that they can avoid all hurdles

on the way and move out safely and easily. We even have a model which combines an EXIT sign with beam lights (figures 7&8) specially designed for premises where the exit gate or area.

We also have a variant of the portable beam light with rectangle shaped LED lights as illustrated (Figures 9&10)



K-LITE

K-LITE INDUSTRIES PRIVATE LIMITED

India's Lighting Company
K-LITE INDUSTRIES PRIVATE LIMITED, 311, 3rd Floor, Shri Krishna Commercial Centre,
Udyog Nagar, S.V. Road, Goregaon (West), Mumbai 400104
Ph: 022-4012 9656

Dated 20th January 2025

To
Mr. Satish Sinnarkar,
311, 3rd Floor, Shri Krishna Commercial Centre
Udyog Nagar, S.V. Road, Goregaon (West)
Mumbai 400104 Ph: 022-4012 9656

Dear Sinnarkar ji

Thank you very much for sending the memento of the Grand Finale of ECAM's centenary. I could understand as to how great it will be, when 750 contractors and more than 100 special invitees participate in such event. It is a fitting celebration for the efforts put up under your leadership to celebrate the hundred years of service by the association to the electrical traders and contractors in Mumbai.

Kindly accept my personal appreciation and congratulations for the extra-ordinary efforts taken by you to make the Grand Finale in a grand way
Convey my best wishes and congratulations to the President Sri. Umesh Rekha, Secretary Mr. Devang Thakur and the ECAM team members for their untiring efforts and contributions for the success of the event

Regards

Nilin Kumbhat
Nilin Kumbhat

Unit 1 - D-10, Ambattur Industrial Estate, Chennai 68 Unit 2 - 23B, SIDCO Industrial Estate, Ambattur, Chennai-68
Unit 3 - 170 & 180, SIDCO Industrial Estate, Ambattur, Chennai-68
Unit 4 - Plot No E-31, E-32, Industrial Area, Phase-II, Mandadep Tehsil, Goharganj District-462045, Raipur
Unit 5 - G8, Ambattur Industrial Estate, Chennai-600 058 Unit 6 - 22B, SIDCO Industrial Estate, Ambattur, Chennai-68

स्वस्त विजेच्या दिशेने वाटचाल

दरवेळी महावितरण वीजदरात वाढ करण्यासाठी याचिका दाखल करते, पण यावेळी प्रथमच आम्हाला वीजदर कमी करू द्या, म्हणून याचिका दाखल झाली आहे.

महिन्याकाठी १०० युनिटपर्यंत वीज वापरणाऱ्या ग्राहकांचे प्रमाण राज्यात ७५ टक्के आहे. या ग्राहकांसाठी सध्या असलेला प्रति युनिट ८ रुपये १४ पैसे हा दर १ एप्रिलपासून ७ रुपये ६५ पैसे इतका कमी करण्याचा प्रस्ताव महावितरणने ठेवला आहे. अन्य ग्राहकांना लागू असलेले दरही टप्प्याटप्प्याने कमी करण्याचे नियोजन आहे.

घरगुती, औद्योगिक, व्यावसायिक आणि कृषी अशा राज्यातील सर्व ग्राहकांना वीजपुरवठा करणाऱ्या महावितरणने महाराष्ट्र विद्युत नियामक आयोगाकडे वीजदर वाढविण्यासाठी नव्हे तर आम्हाला दर कमी करू द्या, म्हणून ऐतिहासिक याचिका सादर केली आहे. महावितरण ही सरकारी कंपनी ग्राहकांना वीज देऊन बिले वसूल करत असली तरी या कंपनीला विजेचा दर ठरविण्याचा अधिकार नाही. कायदेशीर तरतुदीनुसार महाराष्ट्र विद्युत नियामक आयोग राज्यातील वीजनिर्मिती, वहन आणि वितरण करणाऱ्या सरकारी व खासगी कंपन्यांचे दर ठरवितो. त्यानुसार दर पाच वर्षांनी महावितरण आयोगासमोर आपला जमाखर्च सादर करून विजेचा दर ठरविण्यासाठी याचिका सादर करते. आयोग जनसुनावणी करून निर्णय देतो. आयोगाने ठरविलेला विजेचा दर लागू होतो. दरवेळी महावितरण वीजदरात वाढ करण्यासाठी याचिका दाखल करते, पण यावेळी प्रथमच आम्हाला वीजदर कमी करू द्या, म्हणून याचिका दाखल झाली आहे. मुख्यमंत्री यांच्या नेतृत्वात हा चमत्कार घडला आहे.

विजेच्या दरात पाच वर्षांच्या कालावधीत टप्प्याटप्प्याने कपात, घरगुती वीज ग्राहकांना सकाळी ९ ते सायंकाळी ५ वाजेपर्यंतच्या वीजवापरासाठी प्रति युनिट ८० पैसे ते १ रुपये अतिरिक्त सवलत आणि उद्योगांवरील क्रॉस सबसिडीचा बोजा हटविणे ही महावितरणच्या यावेळच्या याचिकेची तीन ठळक वैशिष्ट्ये आहेत. या बाबी राज्यातील सर्वसामान्य लोकांना दिलासा देण्यासोबतच राज्याच्या आर्थिक विकासाला चालना देणाऱ्या आहेत. महावितरणच्या प्रस्तावाला आयोगाने मान्यता दिल्यानंतर १ एप्रिलपासून हे लाभ मिळू लागतील.

राज्यातील घरगुती वीज ग्राहकांमध्ये महिना १०० युनिटपर्यंत वीज वापरणाऱ्या ग्राहकांचे प्रमाण ७५ टक्के आहे. महावितरणच्या प्रस्तावानुसार या ग्राहकांना सध्या असलेला प्रति युनिट ८ रुपये १४ पैसे हा दर २०२५-२६ या आगामी आर्थिक वर्षात म्हणजे १ एप्रिलपासून ७ रुपये ६५ पैसे इतका कमी करण्यात येईल. पुढे हा दर आणखी कमी करण्यात येईल. पाच वर्षांच्या कालावधीत या ग्राहकांसाठीचा विजेचा दर ५ रुपये ८७ पैसे प्रति युनिट या पातळीपर्यंत येईल. अर्थात या ग्राहकांसाठीचा वीजदर पाच वर्षांत

२३ टक्के कमी होईल.

दरमहा १०० ते ३०० युनिट वीज वापरणाऱ्या घरगुती ग्राहकांचे प्रमाण २२.४ टक्के इतके आहे. या ग्राहकांसाठीचा सध्याचा प्रति युनिट वीजदर १३ रुपये २४ पैसे इतका आहे. आगामी आर्थिक वर्षात तो प्रति युनिट २५ पैशांनी वाढवून १३ रुपये ४९ पैसे करण्याचे प्रस्तावित आहे. तथापि, नंतरच्या वर्षांमध्ये हा दर घसरत जाऊन पाचव्या वर्षी ११ रुपये ८२ पैसे होईल. या वर्गासाठी पाच वर्षांत विजेचा दर १२ टक्के कमी होईल. महिना ३०० युनिटपर्यंत वीज वापरणाऱ्या ग्राहकांचे प्रमाण एकूण घरगुती ग्राहकांमध्ये सुमारे ९८ टक्के आहे व त्यांना दिलासा देण्यात आला आहे.

दिवसा वीज वापरा, सवलत मिळवा

घरगुती ग्राहकांसाठी आणखी एक महत्वाची भेट मुख्यमंत्री देवेंद्र फडणवीस यांच्या नेतृत्वाखालील महावितरण या सरकारी कंपनीने देऊ केली आहे. घरगुती ग्राहकांना सकाळी ९ ते सायंकाळी ५ वाजेपर्यंत वापरलेल्या विजेच्या दरात अतिरिक्त सवलत देण्यात येईल. आगामी २०२५-२६ या आर्थिक वर्षात प्रति युनिट ८० पैसे, त्यानंतरच्या चार वर्षांमध्ये दरवर्षी अनुक्रमे ८५ पैसे, ९० पैसे, ९५ पैसे आणि १ रुपया अशी सवलत मिळेल.

कोणत्या वेळेला वीज वापरली त्यानुसार वीजदरात सवलत देण्याला तांत्रिक भाषेत टीओडी (टाइम ऑफ डे) म्हणतात. टीओडीची सवलत आतापर्यंत केवळ उद्योगांना होती. आता ती घरगुती ग्राहकांनाही देण्यात येणार आहे. या सवलतीचा वापर करण्यासाठी कोणत्या वेळी किती वीज वापरली याची नोंद ठेवणारे टीओडी मीटर बसविणे आवश्यक असते. महावितरण हे मीटर ग्राहकांना मोफत बसवून देत आहे. त्यामुळे जे ग्राहक हे मीटर बसवून घेतिल, त्यांना १ एप्रिलपासून वीजदरात आणखी सवलत मिळविता येईल. १ एप्रिलनंतर दिवसा ८० पैसे प्रति युनिट सवलतीचा वापर करून १०० ते ३०० युनिट वीज वापरणारे ग्राहक त्यांच्यासाठीच्या दरातील २५ पैशांच्या वाढीवर मात करू शकतात.

उद्योगांसाठीचे स्वप्न साकारले

राज्यात महावितरण शेतकऱ्यांना सरासरी वीजदराच्या तुलनेत ८२ टक्के सवलतीने वीज पुरविते. शेतकऱ्यांना वीजदरात सवलत देण्यासाठी उद्योगांच्या वीजदरात वाढ करून भरपाई केली जाते. त्याला क्रॉस सबसिडी म्हणतात. यामुळे उद्योगांसाठीच्या वीजदरात वाढ होते. क्रॉस सबसिडीचा बोजा हटवावा, अशी उद्योगांची अनेक दशकांची मागणी आहे. राज्यात उद्योगधंद्यांची वाढ होऊन रोजगार व संपत्तीची निर्मिती होण्यासाठी हे आवश्यकही आहे. अखेरिस मुख्यमंत्री देवेंद्र फडणवीस यांच्या नेतृत्वात उद्योगांवरील क्रॉस सबसिडी हटविण्याचे स्वप्न साकारले आहे.

आगामी आर्थिक वर्ष २०२५-२६ पासून म्हणजेच १

SJVN announces results for 448 MW firm and dispatchable renewable energy auction

SJVN Limited has announced the results of its auction for 448 MW of inter-state transmission system (ISTS)-connected firm and dispatchable renewable energy (FDRE) projects, part of its 1,200 MW FDRE tender. ReNew Solar Power secured 100 MW at a tariff of Rs 4.82 per kWh, EG Energy Development won 60 MW at Rs 4.86 per kWh, Dineshchandra R Agrawal Infracon secured 100 MW at Rs 4.86 per kWh, Serentica Renewables India won 100 MW at Rs 4.89 per kWh, and Tata Power Renewable Energy was awarded 88 MW at Rs 4.91 per kWh. The tender, issued in July 2024, also included a greenshoe option for an additional 1,200 MW, with a minimum bid requirement of 50 MW and a maximum of 600 MW. The projects will deploy commercially established and operational technologies to mitigate technology-related risks and ensure timely commissioning. The annual capacity utilisation factor for these projects must not be less than 75 per cent. For solar modules and balance of systems, the projects will adhere to government technical guidelines for grid-connected solar photovoltaic systems applicable at the time of commissioning. Wind power projects will also comply with the relevant regulatory standards.



GE Power India secures Rs 2,735 million contract from Greenko

GE Power India Limited has received an order worth Rs 2,735 million from Greenko KA01 IREP Private Limited for the engineering, manufacturing, procurement, supply, installation, and testing of electromechanical equipment for an additional 320 MW unit at the Saundatti pumped storage project in Karnataka. This contract is an extension of an earlier agreement awarded in April 2022, valued at Rs 8,634 million, covering the design, engineering, and commissioning of a 1,280 MW vertical Francis pump turbine system at the project site. The order has been awarded by a domestic entity and does not fall under related party transactions. The execution period for the new 320 MW unit is set until November 22, 2027.



ACME Solar plans Rs. 170 billion capex for renewable expansion and explore nuclear energy

ACME Solar Holdings Limited has announced plans to invest Rs 170 billion in capital expenditure during 2025-26 to expand its renewable energy portfolio to 5,000 MW by 2027, with a focus on hybrid and firm dispatchable renewable energy projects.

While solar, wind, and hybrid projects remain its core focus, ACME Solar is also evaluating potential investments in nuclear energy. To strengthen its financial position, ACME Solar has reduced its net debt by Rs 20.70 billion using initial public offering proceeds and secured Rs 165 billion in additional debt for 1,700 MW of hybrid and FDRE projects.



AGEL secures USD1.06 billion refinancing for Rajasthan hybrid renewable cluster

Adani Green Energy Limited (AGEL) has refinanced its maiden construction facility of USD1.06 billion which was secured in 2021 to develop India's largest solar-wind hybrid renewable cluster in Rajasthan.

The long-term financing, structured with a door-to-door tenor of 19 years, follows a fully amortised debt model aligned with the asset's lifecycle. This refinancing marks the completion of AGEL's capital management program for the portfolio, ensuring long-term financial stability by securing facilities that match the cash flow lifecycle of its assets. The refinancing facility has been rated AA+/Stable by three domestic rating agencies—ICRA, India Ratings, and CareEdge Ratings.



एप्रिलपासून उद्योगांना सरासरी वीजपुरवठा दरानुसार दर आकारण्याचा महावितरणचा प्रस्ताव आहे. त्यामुळे इतिहासात पहिल्यांदाच उद्योगांवरील क्रॉस सबसिडीचा बोजा हटविण्यात यश आले आहे. अनेक वर्षे स्वप्न पाहिलेले अटल सेतू, मुंबईचा कोस्टल रोड, मुंबई समृद्धी महामार्ग हे अशक्य वाटणारे प्रकल्प मुख्यमंत्री देवेंद्र फडणवीस यांच्या नेतृत्वात साकारले आहेत. त्याच पद्धतीने उद्योगांवरील क्रॉस सबसिडी हटविण्याचे स्वप्न साकारत आहे.

मुख्यमंत्री देवेंद्र फडणवीस यांच्या नेतृत्वात महावितरणने उद्योगांच्या बाबतीत आणखी एक यश मिळविले आहे. आगामी पाच वर्षांत टप्प्याटप्प्याने उद्योगांच्या वीजदरात कपात करण्याचा प्रस्ताव महावितरणने मांडला आहे. त्यासोबतच डेटा सेंटर, सेमीकंडक्टर अशा सनशाइन इंडस्ट्रीसाठी हरित ऊर्जा कोणताही अतिरिक्त आकार न देता उपलब्ध करण्याचाही प्रस्ताव महावितरणने मांडला आहे.

हा चमत्कार कसा झाला ?

शेतकऱ्यांना कृषी पंपांसाठी पाच वर्षे मोफत वीज, त्यांना दिवसा आणि भरवशाचा वीजपुरवठा करणार, घरगुती ग्राहकांच्या वीजदरात पाच वर्षांत टप्प्याटप्प्यांनी कपात करणार, घरगुती ग्राहकांना दिवसा वीज वापरण्यास अतिरिक्त टीओडी सवलत देणार, औद्योगिक ग्राहकांवरील क्रॉस सबसिडीचा बोजा हटविणार,

उद्योगांचा वीजदर कमी करणार: हा वीज क्षेत्रातील चमत्कार आहे. मुख्यमंत्री देवेंद्र फडणवीस यांच्या नेतृत्वात हा चमत्कार कसा झाला, हे समजून घेणे आवश्यक आहे.

गेली अडीच वर्षे देवेंद्र फडणवीस यांच्या नेतृत्वात राज्याने सौरऊर्जेसह अपारंपरिक ऊर्जेच्या वापरावर भर दिला आहे. आगामी काळात २०३५ पर्यंतची विजेची गरज भागविण्यासाठी ४२,००० मेगावॉटच्या वीजखरेदीचे करार करण्यात आले आहेत. यामध्ये मुख्यमंत्री सौर कृषी वाहिनी योजना २.० या १६ हजार मेगावॉट क्षमतेच्या सौरऊर्जा निर्मिती प्रकल्पाचा समावेश आहे. याखेरीज पंप स्टोरेज या आधुनिक जलविद्युत तंत्रासह, बॅटरी स्टोरेज, पवन ऊर्जा यांच्या माध्यमातूनही वीज मिळणार आहे. ही सर्व वीज पारंपरिक विजेपेक्षा खूप स्वस्तात मिळणार आहे. सौरऊर्जेसह अपारंपरिक ऊर्जेचा वापर करण्यामुळे आगामी पाच वर्षांत महावितरणचे वीजखरेदीचे ६६ हजार कोटी रुपये वाचणार आहेत. देवेंद्र फडणवीस यांनी काळाची पावले ओळखून अपारंपरिक ऊर्जावापरावर भर दिल्यामुळे ही बचत होणार आहे. परिणामी, वर उल्लेख केल्याप्रमाणे वीज क्षेत्रातील चमत्कार होणार आहे. याचा सर्वात मोठा लाभार्थी राज्यातील सर्वसामान्य घरगुती ग्राहक, शेतकरी, उद्योजक आणि व्यावसायिक असेल. राज्याला एक ट्रिलियन डॉलर्सची अर्थव्यवस्था करण्यासाठीचे हे ऐतिहासिक पाऊल आहे.



BHEL secures Lol for BF800 HVDC project

Bharat Heavy Electricals Limited (BHEL) have received a letter of intent (Lol) from Rajasthan Part I Power Transmission Limited, special purpose vehicle under Adani Energy Solutions Limited for the BF800 high voltage direct current (HVDC) project.

The scope of work includes the establishment of two line commutated converter (LCC) based HVDC terminal stations of 6,000 MW at Bhadla (Rajasthan) and Fatehpur (Uttar Pradesh). The project features a ±800 kilovolt kV HVDC LCC terminal station (4×1500 MW) from Bhadla III and Fatehpur, along with associated AC substations. The project is expected to be completed by the year 2030.

Additionally, BHEL has received a letter of award from Maharashtra State Power Generation Company Limited for the boiler turbine generator package of the 2×660 MW Koradi Thermal Power Station in Nagpur, Maharashtra. The BTG package includes the supply of equipment, erection and commissioning, and civil works. The total project value is approximately Rs 80 billion.



KPI Green subsidiary secures 15.90 MW solar power projects under CPP business segment

Sun Drops Energia Private Limited, a wholly owned subsidiary of KPI Green Energy Limited, has secured new orders to develop solar power projects with a total capacity of 15.90 MW under the captive power producer (CPP) business segment.

These projects are part of agreements with various industrial entities, including Mexo Fiber Private Limited, M S Rayons Private Limited, Maharaja Industries, Gautam Casting Industries Private Limited, Gautam Technocast, Shrirajlaxmi Denim, and Kartik Dyeing. The projects will be executed as per the terms of the awarded contracts. The projects are scheduled for completion in the financial year 2025-26, in multiple phases, in line with the contractual agreements.



Larsen & Toubro's (L&T) power transmission and distribution vertical has secured multiple orders for transmission lines and substations in India, Saudi Arabia, and Abu Dhabi.

In India, L&T has received an order for implementing 765kV and 400kV transmission line segments linked to a renewable energy zone in Uttar Pradesh. Additionally, it has won a turnkey contract for a 400kV transmission line to evacuate power from a non-fossil fuel-based power plant in southern India. Internationally, L&T has secured an order for a 380 kV gas insulated substation (GIS) in Saudi Arabia, including associated reactors and hybrid GIS bay installations. In Abu Dhabi, the company has been awarded a contract for setting up a 220/33kV grid station along with associated infrastructure.



Ecoprogetti supplies US solar panel maker with 800 MW production line

Ecoprogetti has supplied US solar manufacturer CS Solar MFG LLC with an 800 MW production line to produce bifacial glass-glass passivated emitter rear cell (PERC) panels with over 22% efficiency.

Italian PV manufacturing equipment provider Ecoprogetti said it has supplied US solar manufacturer CS Solar MFG LLC with an 800 MW module production line.

CS Solar MFG LLC plans to use the equipment at its facility in an unspecified location in Texas. The line was conceived for the production half-cut bifacial glass-glass PERC panels with an efficiency of over 22%.

"The technology provided by Ecoprogetti is fully UL-compliant and entirely adapted to the US 480V electrical standards, eliminating the need for additional electrical compliance investment and cutting significant time-to-market for manufacturers," the company said in a statement. "With a production capacity of over 2,100 modules per day, CS Solar MFG is set to make a significant contribution to the country's growing solar energy market."

The financial terms of the supply agreement were not revealed.

"For us, the US market will be one of the most strategic in the next five years," said Ecoprogetti CEO, Laura Sartore. "We are actively considering launching local manufacturing for our machinery – complementing the service operations we have maintained for over a decade – to better serve our customers with a stronger local presence."

Ecoprogetti recently supplied PV module production lines in Oman, India, and Morocco.



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इकॅम संस्थेच्या पिंपरी चिंचवड विभागीय शाखेची स्थापना



भारतातील प्रत्येक घरात वीज पुरवठा देणे हे पंतप्रधान नरेंद्र मोदी यांचे ध्येय आहे. मेक इन इंडिया प्रकल्पांतर्गत सोलर सारखा अपारंपरिक ऊर्जेचा वापर वाढवून, ऊर्जा क्षेत्रात स्वयंपूर्ण होण्यासाठी विद्युत ठेकेदारांना खूप काम करावे लागणार आहे. विद्युत ठेकेदारांनी आता आधुनिकतेचा स्विकार केला पाहिजे. वेगाने वाढत असलेल्या पिंपरी चिंचवड शहरात मेट्रो, रस्ते, अनेक व्यावसायिक, निवासी बांधकाम प्रकल्प विकसित करण्यासाठी, शहराचे सौंदर्य वाढवण्यासाठी विद्युत ठेकेदार महत्वाचा घटक असणार आहे. विद्युत ठेकेदारांची इकॅम सारखी संस्था शहरात होणे आवश्यक होते असे प्रतिपादन आमदार शंकर जगताप यांनी केले. राज्यातील विद्युत ठेकेदारांच्या इलेक्ट्रिकल कॉन्ट्रॅक्टर असोसिएशन ऑफ महाराष्ट्र (इकॅम) या संस्थेच्या शताब्दी वर्षानिमित्त आणि पिंपरी चिंचवड विभागीय शाखा स्थापनेच्या उद्घाटन प्रसंगी

आयोजित करण्यात आलेल्या कार्यक्रमात आ. जगताप बोलत होते. यावेळी इकॅम महाराष्ट्र अध्यक्ष उमेश रेखे, सचिव देवांग ठाकूर, इकॅम पिंपरी चिंचवड अध्यक्ष सयाजी पाटील, पश्चिम महाराष्ट्र अध्यक्ष बाळासाहेब कदम जळगाव अध्यक्ष बाबुभाई मेंहदी, महाराष्ट्र माजी अध्यक्ष वामन भुरे, अहिल्यानगर अध्यक्ष दत्ता झिंजुर्डे, धुळे नंदुरबार अध्यक्ष प्रवीण बडगुजर, पिंपरी चिंचवड सचिव रमेश भालेराव, खजिनदार संजय कुमार, सहसचिव गजानन पेटसांगवे, मुख्य कार्यालय संचालक मंगेश लोडम, पिंपरी चिंचवड संचालक विजय काकडे, विजय शहाणे, बाबासाहेब जोधळे आदींसह पिंपरी चिंचवड शहरातील सभासद तसेच राज्यभरातून आलेले प्रतिनिधी उपस्थित होते. स्वागत, प्रास्ताविक करताना पिंपरी चिंचवड अध्यक्ष सयाजी पाटील यांनी सांगितले की, इकॅमच्या शताब्दी वर्षामध्ये पिंपरी चिंचवड विभागीय शाखेला मान्यता मिळणे हे गौरवास्पद आहे. यासाठी मागील पंधरा वर्षांपासून पाठपुरावा करण्यात येत होता. महाराष्ट्र असोसिएशनने पिंपरी चिंचवडच्या सभासदांवर दाखवलेला हा विश्वास निश्चितच सार्थ ठरवू. आमदार शंकर जगताप यांनी निवडून आल्यानंतर पहिल्याच विधानसभा अधिवेशनात महावितरणच्या विषयावर चर्चा घडवून आणली, असेच पुढील काळात देखील मिळावे अशी अपेक्षा सभासदांच्या वतीने पाटील यांनी व्यक्त केली. आभार अरुण वाघमारे यांनी मानले.

नाशिक इकॅमची फॅक्टरी भेट



नाशिक इकॅम टीम यांनी Jaguar कंपनी भिवाडी व मानेसर राजस्थान, दिल्ली येथे फॅक्टरी व्हिसिट आयोजित केली होती. Jaguar कंपनी भेट हा खूप चांगला अनुभव होता तसेच ELECRAMA येथे भेट आयोजित केली आहे यात जवळपास १५ मेबर चा सहभाग आहे.



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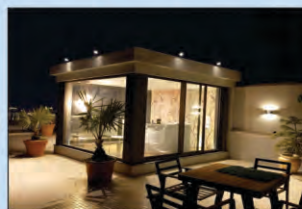
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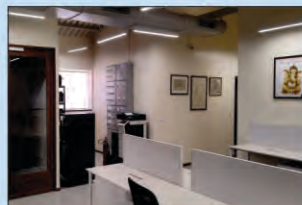
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Land Scape



Panel Work



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धुळे इकॅम तर्फे काम बंद आंदोलनात सहभागी होणेबाबत निवेदन



दि. २०/०२/२०२५ रोजी धुळे जिल्ह्यातील बांधकाम ठेकेदारांची धुळे जिल्हा कॉन्ट्रॅक्टर असोसिएशन, धुळे. या संघटने मार्फत म. अधिक्षक अभियंता, सा. बां. मंडळ कार्यालय, धुळे यांच्या कार्यालयाबाहेर प्रलंबित देयके मिळत नाहीत म्हणून काम बंद आंदोलन करण्यात आले. त्या आंदोलनाला आपल्या इकॅम, धुळे-नंदुरबार रिजन तर्फे पाठिंबा देण्यात आला. व तसे निवेदन अध्यक्ष, धुळे जिल्हा कॉन्ट्रॅक्टर असोसिएशन, धुळे. यांना देण्यात आले.

या प्रसंगी बांधकाम ठेकेदार श्री. संदिप महाले, प्रकाश पांडव, अभिनय गिते, दिपक अहिरे, गजु कोतकर, मुन्ना महाले, प्रविण चौधरी, दिनेश गुजर, राहूल पाटील व असंख्य ठेकेदार आदी उपस्थित होते.

सदर आंदोलनाला पाठिंबा देण्यासाठी इकॅम धुळे-नंदुरबार रिजनचे पदाधिकारी श्री. प्रविण बडगुजर, चेअरमन, इकॅम धुळे-नंदुरबार, चंद्रकांत चौधरी, श्रीकांत अहिराव, रविंद्र अहिरे, किरण पेंढारकर, भैय्या भदाणे, हरीष पेंढारकर, दिपेश चौधरी, सौरभ तोरवणे, अभिलेष फुलदेवरे, राजेंद्र बावस्कर आदी उपस्थित होते.



धुळे इकॅम तर्फे प्रलंबित बिले मिळणेबाबत निवेदन



दि. २०/०२/२०२५ रोजी मा. कार्यकारी अभियंता सा. बां. विद्युत विभाग धुळे श्री. सचिन पाटील साहेबांना प्रलंबित देयके मिळत नसल्याबद्दल निवेदन देण्यात आले.

धुळे - नंदुरबार विभागातील बऱ्याच ठेकेदारांचे वर्ष-दीड वर्षांपासून बिले अडकली आहेत. ती लवकरात लवकर काढावी अन्यथा काम बंद आंदोलन करण्यात येईल असे निवेदन देण्यात आले.

या प्रसंगी श्री. प्रविण बडगुजर, चेअरमन इकॅम धुळे-नंदुरबार रिजन. श्री. अनिल पवार, सचिव इकॅम धुळे-नंदुरबार रिजन. रविंद्र अहिरे, स्विकृत संचालक इकॅम मुंबई हेड ऑफिस. श्री. संदिप पाटील, निमंत्रित संचालक, इकॅम मुंबई हेड ऑफिस. सोबत श्री. चंद्रकांत चौधरी, हरीष पेंढारकर, पंकज गिरासे, भैय्या भदाणे, दिपेश चौधरी, अभिलेष फुलदेवरे आदी ठेकेदार उपस्थित होते.

धुळे नंदुरबार इकॅम विभागातर्फे क्रिकेट स्पर्धेचे यशस्वी आयोजन



दि. २२/०२/२०२५ रोजी इकॅम धुळे-नंदुरबार रिजन तर्फे इकॅम चषक २०२५ या टर्फ क्रिकेट स्पर्धेचे आयोजन (२३ आणि २३ फेब्रुवारी) करण्यात आले होते. या स्पर्धेत एकूण १६ संघ सहभागी झाले आहेत. या मध्ये आपले इकॅम सभासदांचे ११ संघ आणि पी. डब्लू. डी., महावितरण आणि महापारेष यांचे ५ संघ होते. या स्पर्धेचा भव्य उद्घाटन समारंभ दुपारी ४.३० वाजता पार पडला. या स्पर्धेचे उद्घाटन मा. श्री. अनिल पवार साहेब, अधीक्षक अभियंता, सा. बां. मंडळ, धुळे यांच्या हस्ते करण्यात आले. व स्पर्धेच्या पहिल्या सामन्याचा टॉस मा. श्री. निरंजन वैरागडे साहेब, अधीक्षक अभियंता, महावितरण धुळे मंडळ यांच्या हस्ते करण्यात आला. या उद्घाटन प्रसंगी प्रमुख पाहुणे म्हणून मा. श्री. देवांगजी ठाकूर साहेब, महासचिव इकॅम, मुंबई हेड ऑफिस. मा. श्री. सचिन पाटील साहेब, कार्यकारी अभियंता, सा. बां. विद्युत विभाग धुळे. मा. श्री. राजेंद्र जोशी साहेब, कार्यकारी अभियंता, महावितरण, धुळे शहर. मा. श्री. राहुल देव पाटील, उप, महापारेषण, धुळे. मा. श्री. दिलीप पवार साहेब, उप अभियंता, सा. बां. विद्युत उपविभाग, धुळे. मा. श्री. बळीराम खरे साहेब, उप अभियंता, सा. बां. उपविभाग, जळगाव. मा. श्री. नितीन इंगळे, उप अभियंता, सा. बां. उपविभाग, नंदुरबार. मा. श्री. दिलीपजी बडगुजर साहेब, माजी उपाध्यक्ष, इकॅम, मुंबई हेड ऑफिस मा. श्री. प्रविण बडगुजर विद्यमान चेअरमन इकॅम धुळे-नंदुरबार. मा. श्री. अनिल पवार, सचिव, इकॅम, धुळे-नंदुरबार रिजन. हे मान्यवर उपस्थित होते. उद्घाटन सोहळा अतिशय दिमाखात पार पडला. स्पर्धेची सांगता दि. २३/०२/२०२५ रोजी झाली. या स्पर्धेत प्रथम बक्षीस रु.

११०००/- द्वितीय बक्षीस रु. ७०००/- तृतीय बक्षीस रु. ५०००/- देण्यात येणार आहे.



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UK is on the cusp of a hydropower energy revolution



As the oldest form of renewable energy, hydropower is stepping into the spotlight once again, demonstrating its enduring relevance and adaptability to modern energy challenges.

In early October, the Government announced a new policy to promote investment into Long Duration Energy Storage (LDES) as part of the commitment to achieve a decarbonised power grid by 2030.

In the months that followed, the British weather played its part with a high-pressure system giving overcast skies with very little wind.

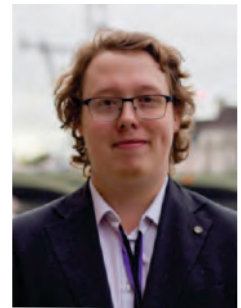
Our main sources of renewable energy fell, and there were dramatic energy price spikes, especially on January 8th, 2025 – where electricity soared to an extraordinary £1,353/MWh at 5pm.

This intermittency of solar and wind requires other forms of renewables to fill the gap, and this is where our three main hydropower technologies, pumped storage hydropower, tidal range and conventional hydropower can step in.

Pumped storage hydropower (PSH) involves two reservoirs at different elevations. During periods of low energy demand, surplus electricity is used to pump water to the higher reservoir. When demand peaks, the stored water is released, generating electricity.

The four existing PSH schemes in the UK were state funded in the 1960s – 1980s to store overnight nuclear generation. The drive to net-zero requires a fundamental change to the UK energy supply on a scale

The UK is on the cusp of a hydropower revolution, with the potential to transform our energy landscape and make significant strides toward achieving our net zero targets, writes William Gallimore.



not seen since the industrial revolution and it feels like politicians and regulators are only just acknowledging this shift in how we use and store energy.

There are currently 11 PSH schemes in various stages of development across the UK. Combined, they could deliver over 10GW and 200GWh of storage capacity but, while this is equivalent to around 25% of typical UK energy demand, it is in contingency that they add real value.

According to Imperial College London, just 4.5GW of new PSH with 90 GWh of storage could save up to £690m per year in energy system costs by 2050. A recent Biggar Economic report suggested that six of the schemes would require an investment of up to £8 billion and sustain 14,800 jobs annually.

The recent announcement of the Cap and Floor mechanism for Long Duration Energy Storage has been welcomed by the BHA. The details of the mechanism are expected from April 2025 with a floor price set to allow a developer to recover project capex and debt financing costs and the cap reflecting equity returns for assets with a similar risk profile.

Tidal range (TR) technology offers substantial low-carbon, indigenous generation opportunities for the UK, with potential schemes along the UK coast, particularly in the West. TR involves an embankment (via a barrage or lagoon) that captures potential energy and, as the tide ebbs and floods generators within the lagoon or barrage, generates electricity.

With an installed capacity potential of 20 GW, TR could meet 12% of the UK's energy demand. These projects can provide timetabled energy generation near population centres, mitigating some transmission constraints, and offering intergenerational assets that can generate power for over 120 years.

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However, the main barrier for tidal range is political will, as large infrastructure projects are often seen as politically sensitive. Tidal range projects offer multiple co-benefits, including flood defence, coastal erosion mitigation, and job creation in areas targeted for 'levelling up'. A recent study by Jacobs on the Levelised Cost of Energy of Tidal Range refuted concerns about cost, concluding that tidal range can compete with other baseload renewables on a cost basis.

Run of river hydropower is a technology that has been around for centuries in one form or another, where there is a large or small drop on a River, also known as a "head", and some of the water goes down a pipe through a turbine that generates electricity.

Currently, the UK has 1,657 run of river hydropower schemes with a total installed capacity of 2 GW, generating 5,496 GWh annually. Reservoir hydro offers a storage capacity of 900 GWh. A University of

Birmingham study highlights an additional undeveloped potential of 1 GW, while a Biggar Economics study revealed that during the 2022 energy crisis, the existing hydropower fleet saved consumers £1.1 billion.

To further harness Run of River Hydropower's potential, we urge the Government to consider the following modifications to the Contracts for Difference (CfD) scheme :

- reduce the minimum installed capacity requirement from 5 MW to 1 MW
- set a strike price at £140/MWh
- establish a ring-fenced pot for hydropower.

We also advocate for an 'Enhanced' Levelised Cost of Energy that accounts for whole system benefits and compares hydropower to the cost of gas peaking plants it can replace.

William Gallimore is Policy & Advocacy Lead at the British Hydropower Association.



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“R&D is a key pillar of our strategy, focusing on sustainable solutions that enhance efficiency, reduce emissions, and integrate renewable energy”

Deepak Sharma

Zone President, Greater India, MD & CEO,
Schneider Electric India,

Schneider Electric's (SE's) mission is to be the S trusted o ability and efficiency. The coral Industrial technology leader bring expertise in electrification,lon and diattisation to smart Industries, resim mirostructure uture-proof data centres, intelligent buildings and intuitive homes.

Deepak Sharma, Zone President, Greater India, MD & CEO, Schneider Electric India, shares more.

Schneider has gained a reputation as The Most Sustainable Company in the World, thanks to its commitment to driving Electricity 4.0 (electrification and digitisation) and helping customers achieve their decarbonisation goals...

At SE sustainability is central to our mission and deeply ingrained in our culture. We are dedicated towards developing cutting-edge solutions to bridge the gap between progress and sustainability. A key differentiator of our sustainability strategy is that we play on both sides of the equation. We riot only reduce bur own environmental impact but also empower others across the value chain to do the some

We are honoured lo to the works Most Sustainable Combratoneporate Knights and the only company to manette the Global 100 twice For ever 15 year we have tracked our progress through the Schneider

Sustainability Impact dashboard, aligned with the 17 UN Sustainable Development Goals We are on track to achieve carbon neutrality in our operations by 2025 and aim to reduce absolute carbon emissions across our value chain by approximately 25 percent by 2030, making our operations 'net-zero ready Our long term vision is to have fully carbon-neutral value chain by 2040 and net-zero CO: emissions across the entire value chain by 2050,

Through the Zero Carbon Project, we are helping our top 1,000 suppliers about 70 of whom are in India-cut their carbon footprint by 50 percent by 2025. Additionally, we are enabling our customers to achieve their sustainability goals with innovative energy management and automation solutions. As of December 2025, we had already surpassed the hallway mark toward avoiding 800 million metric tonne (MT) of COs emissions by 2025 In India, our Green Yodha

initiative has built a thriving community of impact-makers, including leading companies like Capgemini, Pepsico, Haldirams, Voltas Titan Company, JSW Group and several others. With strong public-private collaboration, we are driving decisive climate action to create a decarbonised, resilient and thriving future for all.

How can technological advancements play a key role in facilitating sustainability?

AI has transcended mere buzzword status; it is now a vital component of India's manufacturing landscape, propelling the transition to Industry 4.0 and transforming operational practices. At SE, we are dedicated to addressing real-world challenges, fostering a sustainable, digitised and electrified future. By harnessing AI technologies, we drive industry transformation, enhancing both efficiency and sustainability. With over 20 years of expertise in AI and machine learning (ML), and a global team of 350+ AI and data specialists, our EcoStruxure platform integrates advanced analytics and AI to deliver scalable, IoT-enabled solutions for diverse sectors, including buildings, data centres, infrastructure and manufacturing.

Our Hyderabad factory recognised as a Sustainability Lighthouse by the World Economic Forum exemplifies this commitment. It has achieved remarkable results: a 59 percent reduction in energy consumption, a 64 percent improvement in waste management, a 61 per drop in CO2 emissions, and a 57 percent decrease in water usage. Beyond manufacturing, we apply AI to enhance customer engagement, optimise supply chains and refine people practices. Our "self-healing" supply chain form, powered by adaptive ML and let thus Improved manufacturing yields by 15 percent, generated over €100 million in value, and reduced delivery times by six days. This Innovation earned us the Gartner Award for Best Supply Chain Process or Technology Innovation in 2022.

What about R&D for innovations in the decarbonisation journey? How much is invested in R&D in the energy management business?

At SE, we are committed to driving innovations that accelerate India's decarbonisation journey. R&D is a

key pillar of our strategy, focusing on sustainable solutions that enhance efficiency, reduce emissions and integrate renewable energy. With over 6,000 specialists in India, we develop products for both local and global markets. We are seeing exciting advancements in green materials, microcontrollers and next-gen designs that improve efficiency and minimise losses. By embedding AI into our products, we enhance performance and contribute to a sustainable future.

We are intensifying our R&D efforts to provide tailored electrical and automation solutions for the evolving energy landscape, supporting a more digitised India across critical infrastructure, industries, agriculture and micro, small and medium enterprises (MSMEs). Our global investment in R& including support functions, continues to rise, representing 5.4 percent of our 2023 revenue.

What are the company's plans in terms of driving systematic change to be carbon-neutral?

At SE India, we are on a mission to lead the way to carbon neutrality. Our ambitious plan is to achieve

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carbon-neutral operations by 2025 and a net-zero carbon footprint by 2050. By December 2023, we had already made significant progress, being more than halfway towards our goal of helping customers save and avoid 860 million tonne of CO2 emissions by 2025. Our EcoStruxure™ solutions and the Zero Carbon Project, which supports our top 1,000 suppliers in cutting their CO2 emissions by 50 percent by 2025, are central to this effort.

Furthermore, Schneider has made considerable strides in halving the carbon impact of its top suppliers through its Zero Carbon Project, resulting in a 36 percent reduction of their operational CO2 emissions.

How are you helping customers achieve their energy efficiency goals through your solutions?

At SE, we believe that electricity is the best vector for decarbonisation. By integrating energy management and automation, we enable our customers to optimise their energy usage, reduce operational costs and lower greenhouse gas emissions. Our solutions provide real-time data and analytics to help customers make informed decisions and achieve their sustainability targets. This is further demonstrated by our significant investments in expanding our industrial footprint in India, with an investment of approximately Rs3,200 crore to add 1.2 million sq ft of manufacturing space by 2026. This expansion aligns with our goal of supporting the Atmanirbhar Bharat initiative and driving sustainable growth. We are also focusing on renewable energy projects, such as the fully automated solar panel factory in Rudrapur, Uttarakhand, and the new greenfield plant for battery manufacturing in Angul, Odisha.

We have numerous success stories in India, such as our collaboration with Capgemini to digitise its IT campuses in India, resulting in a 29 percent reduction in energy usage. Another example is our partnership with Reliance Industries of the Jamnagar refinery, where our control and automation solutions manage over 300,000 process points, making it the world's largest real-time process control network. These examples highlight how our solutions are driving energy efficiency and sustainability for our customers.

What are your plans at ELECRAMA 2025?

We are excited to participate in ELECRAMA 2025, where as a group we will be showcasing our latest innovations and technologies through large, dedicated booths for our brands such as Schneider Electric, Lauritz Knudsen and more. As the Official Sustainability Partner of ELECRAMA 2025, for the second consecutive edition, we are committed to promoting sustainable practices, innovation and solutions within the Indian electrical and automation industry. Our focus will be on demonstrating how our solutions can drive the transition to a sustainable and resilient energy future. Visitors to the Schneider Electric and Lauritz Knudsen booths will have the opportunity to experience our products and solutions firsthand and learn how they can accelerate their energy efficiency and sustainability journey with our solutions. We will also be engaging in thought leadership sessions and panel discussions to share insights and collaborate with industry leaders and policymakers on driving India's energy future insights and collaborate with industry leaders and policymakers on driving India's energy future.



Morocco commissions 400 kV lines linking Midelt solar plant

Morocco's Office National de l'Electricité et de l'Eau Potable commissioned two 400 kV transmission lines linking the El Ouali substation in the Fez region to the upcoming Midelt solar plant. Spanning over 270 km, the newly commissioned lines were developed with an investment exceeding MAD550 million. The lines will transport power from the solar plant, improving the share of solar energy in Morocco's clean energy mix. Morocco has been treading towards enabling renewable energy integration by the addition of high voltage lines to its transmission grid. Furthermore, the country aims to achieve its goal of sourcing 52 per cent of its electricity from renewables by 2030 and adding 9 GW of renewable energy capacity by 2027.



ISTS-connected renewable energy projects for Firm Dispatchable Renewable Energy (FDRE)

This involve harnessing renewable energy sources, such as solar or wind power, and connecting them to the Inter-State Transmission System (ISTS) to supply firm and dispatchable power.

Key Characteristics: -

Firm and Dispatchable Power_:

These projects provide a guaranteed supply of power, which can be dispatched as needed, ensuring grid stability and reliability.

ISTS Connectivity :

The projects are connected to the ISTS, allowing for the transmission of power across state boundaries and facilitating the integration of renewable energy into the grid.

Competitive Bidding :

Projects are typically awarded through tariff-based competitive bidding, where developers compete to offer the lowest tariff for the supply of firm and dispatchable power.

Recent Developments :-

NTPC's 1200 MW FDRE Tender :

NTPC Limited issued a tender for the selection of renewable energy power generators to supply 1200 MW of firm and dispatchable power from ISTS-connected renewable energy projects.

SECI's 500 MW FDRE Tender :

The Solar Energy Corporation of India (SECI) also issued a tender for the supply of 500 MW of firm and dispatchable power from ISTS-connected renewable energy projects.

SJVN's 1.2 GW FDRE Auction :

SJVN announced the results of its 1.2 GW FDRE auction, which saw participation from several prominent renewable energy developers.

These developments demonstrate the growing focus on firm and dispatchable renewable energy in India, with ISTS-connected projects playing a crucial role in integrating renewable energy into the grid.



थकीत देयकांसाठी १० मार्चला ठेकेदारांचा राज्यभरात मोर्चा विविध संघटनांच्या बैठकीत निर्णय; ९० हजार कोटी थकीत

थकीत बिलांप्रश्नी वेळोवेळी राज्य सरकारकडे ६६ थकीत पाठपुरावा केला. मात्र, सरकारकडून बिले देण्यासाठी कोणतीच पावले उचलली जात नसल्याने ठेकेदार आर्थिक संकटात सापडले आहेत. याकडे सरकारचे लक्ष वेधण्यासाठी कामबंद आंदोलन सुरू करून २० दिवस उलटल्यावरही याबाबत सरकार गंभीर दिसत नाही. त्यामुळे नाइलाजाने राज्यभरातील जिल्हाधिकारी कार्यालयांवर मोर्चा काढण्याचा निर्णय घ्यावा लागला आहे. – मिलिंद भोसले, अध्यक्ष, महाराष्ट्र राज्य कंत्राटदार महासंघ

राज्य सरकारच्या विविध विभागांकडे थकीत ९० हजार कोटींची बिले त्वरित मिळावीत, या मागणीसाठी १० मार्च रोजी राज्यभरातील जिल्हाधिकारी कार्यालयांवर ठेकेदार मोर्चा काढणार आहेत. २३ दिवसांपासून कामबंद आंदोलन सुरू असतानाही राज्य सरकारने बिले देण्यासाठी कोणतीच पावले न उचलल्याने ठेकेदारांच्या विविध संघटनांनी शुक्रवारी (ता. २८) झालेल्या ऑनलाइन बैठकीत हा निर्णय घेतला आहे.

थकीत बिले मिळावीत, यासाठी ठेकेदारांनी ५ फेब्रुवारीपासून राज्यात कामबंद आंदोलन सुरू केले. त्यानंतर सार्वजनिक बांधकाममंत्री शिवेंद्रसिंहराजे भोसले यांनी बैठक घेऊन बिले देण्यासाठी सरकार प्रयत्नशील असल्याची ग्वाही दिली होती. त्यानंतरही सरकारने बिले देण्याबाबत कोणताही ठोस निर्णय घेतला नाही. शिवाय कामबंद आंदोलन सुरू होऊन २३ दिवस झाले तरी सरकारने त्या दृष्टीने कोणतीच पावले उचलली नाहीत. त्यामुळे राज्यातील ठेकेदारांच्या सर्व संघटनांची शुक्रवारी ऑनलाइन बैठक बोलावण्यात आली होती.

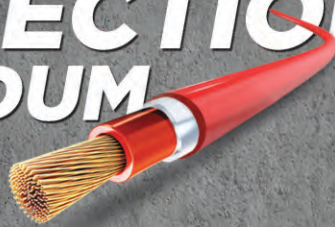
या बैठकीत १० मार्च रोजी राज्यातील सर्व जिल्हाधिकारी कार्यालयांवर मोर्चा काढण्याचा निर्णय घेण्यात आला. बैठकीस महाराष्ट्र राज्य कंत्राटदार महासंघाचे अध्यक्ष मिलिंद भोसले, बिल्डर्स असोसिएशनचे राज्य अध्यक्ष अनिल सोनवणे, राज्य मजूर फेडरेशनचे अध्यक्ष संजीव कुसाळकर, राज्य कंत्राटदार महासंघाचे कार्याध्यक्ष संजय मैद, महासचिव सुनील नागराळे, खजिनदार निवास लाड, विभागीय अध्यक्ष सुरेश कडू- पाटील आदींसह विविध संघटनांचे पदाधिकारी उपस्थित होते.

तीन लाख ठेकेदार अडचणीत

राज्यातील सर्व विभागांकडे तीन लाख ठेकेदारांनी केलेल्या कामांची ९० हजार कोटींहून अधिक रुपयांची बिले थकलेली आहेत. याप्रश्नी महाराष्ट्र राज्य कंत्राटदार महासंघ, अभियंता संघटना, बिल्डर्स असोसिएशन, राज्य हॉटमिक्स असोसिएशन, मजूर सहकारी संस्था या संघटनांनी राज्य सरकारला वेळोवेळी निवेदने दिली. मुख्यमंत्री, उपमुख्यमंत्री व सार्वजनिक बांधकाममंत्री यांच्याही भेटी घेऊन ठेकेदारांसमोर उभ्या राहिलेल्या अडचणींची माहिती देत बिले देण्याची मागणी केली. परंतु याबाबत सरकारी पातळीवर उदासीनतेमुळे ठेकेदार मोठ्या आर्थिक अडचणींना तोंड देत आहेत.



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