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From the President's Desk



Samvaad



IEEMA EVENT

Cable Wire

Indian Railways has massive plans to achieve 'complete electrification' of a 69,182-route kilometre network

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Cover story

Gujarat State discoms again secures top position at all-India integrated ratings

India's power sector has achieved numerous feats in recent years. With total installed generation capacity of 403.76 GW (as on June, 2022). India has transformed from a power-deficit nation where load shedding was commonplace to a power-surplus country that exports power to Bangladesh, Nepal, and Myanmar. All of India's villages and almost all households have been electrified. The entire nation has also been connected to a single grid.

In renewables, India has become one of the global leaders. In 2021, it ranked third in the world by installed renewable capacity and is the only country in the G20 that is on track to achieve its targets under the Paris Agreement. During the 5 years, India has witnessed the fastest rate of growth in renewable energy capacity addition among all large economies.

CoverStory

Gujarat State Discoms

again secure top position at all-India integrated ratings

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Special Report

Gujarat State discoms again secures top position at all-India integrated ratings



Mr Abhishek Gupta Jt. Managing Director Gupta Power Infrastructure Ltd.

Mr Manas Kundu Technical Advisor (Energy Regulatory Affairs), ICA - India

Mr Dinesh Aggarwal Joint Managing Director, Panasonic Life Solutions India

In 2021, the renewable energy industry remained remarkably resilient. Rapid technology improvements and decreasing costs of renewable energy resources, along with the increased competitiveness of battery storage.

62 **EV Update**

Indian EV market to reach annual sales of 17 million units by 2030: **IESA Report**



India's electric vehicle market has witnessed one of the quickest recoveries from the pandemicinduced slowdown and is predicted to expand at a CAGR of 49% between 2021-30, reaching annual sales of 17 million units by 2030, suggests the latest EV report released by India Energy Storage Alliance (IESUS). IESA, the leading industry alliance focused of advancing energy storage, e-mobility, and green hydrogen technologies in India released the "2021 India Electric Vehicle and Component Market Overview Report 2021-2030".

For suggestions and feedback please write to us on shalini.singh@ieema.org



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Guest Article

PLI Schemes Will Anchor India's Aspirations to Be the Clean-Tech Factory of the World

To repair and recover the economy from the slowdown induced by covid-19, we must reimagine our growth pathways and look for ways to synergize the vision and risk capacity of the state with the hawkish spirit of entrepreneurs. The Union Cabinet approved NITI Aayog's proposal to implement the Production-Linked Incentive (PLI) programme in numerous important sectors to increase manufacturing in the nation.

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In Focus

Overview of energy storage systems for storing electricity from renewable energy sources in India

To reduce the reliance on crude oil and minimize carbon emissions exerted by the use of conventional energy resources, the Indian government has launched various promotional schemes and policies to increase the share of renewable energy sources in India. Increased penetration of renewable power (photovoltaic, solar thermal, or wind) and its inherent intermittent nature affects the grid significantly.

PLI Schemes will anchor India's aspirations to be the Clean-Tech Factory of the World

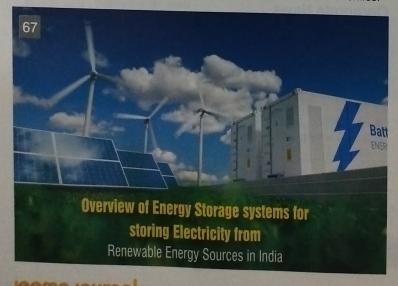
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Insight

Inflation in raw materials hurting businesses; Impacts supply chain

Inflation in raw materials hurting businesses; Impacts supply chain

The cost of raw materials had been on the rise since the onset of COVID-19 about two years back. Though the pandemic has subdued, there is Russia-Ukraine war now. The war in Europe – between Russia and Ukraine, has affected almost the entire world due to the interconnected economies.



79 WIP Initiative

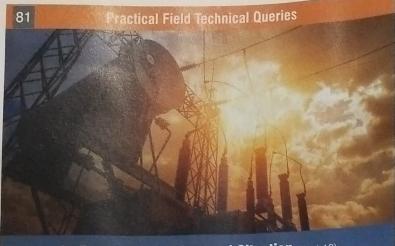
Business world- Show of the Skill, not the Gender



Growth of the nation is dependent on the Governing monetary and community, which are affecting inequality. When we think about the inequality "Glass Ceiling" first comes in the mind. As the inherent characteristic's women, she doesn't love to breaking or damaging, she would love to moving along with the man for enhancing the ceiling without breaking the glass.

I am not denied that, I had not witness the in past that, lower levels of confidence at of women, she could not motivate other women to take more initiative, decision making, she is only more adoptive of feedback from others. From decades we found the women effective leaders this take place cause of better education, encouragement from school to collages. training, awareness in health and hygiene, skill development etc.

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