

Hindustan Zinc expands partnership with Serentica Renewables to increase renewable energy capacity to 530 MW

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Hindustan Zinc expands renewable energy partnership to cover 70% of power needs

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This expansion will cover over 70 per cent of the company's total power requirements

By [BL Mumbai Bureau](#)



Hindustan Zinc Limited, India's largest zinc producer, announced today the signing of an additional power delivery agreement with Serentica Renewables, increasing its renewable energy capacity to 530 MW from the previously agreed 450 MW. This expansion will cover over 70 per cent of the company's total power requirements.

The shares of Hindustan Zinc Limited closed today at ₹428, up by ₹1.55 or 0.36 per cent on the NSE.

The agreement guarantees a minimum of 315 MW of uninterrupted power through every 15-minute time block, utilizing a combination of solar, wind, and energy storage technologies across multiple locations in India. The project is expected to be fully operational by 2027.

Hindustan Zinc has already begun receiving power from Serentica's 180 MW solar park, which is being used to produce "EcoZen," described as Asia's first low-carbon "green" zinc.

CEO Arun Misra stated that by securing 70 per cent of power from renewables, the company is targeting a nearly 70 per cent reduction in carbon emissions, supporting its goal of achieving net zero by 2050 or sooner.

Hindustan Zinc, a Vedanta Group company and the world's second-largest integrated zinc producer, has been recognized as the most sustainable company in the metals and mining category by the S&P Global Corporate Sustainability Assessment 2024 for the second consecutive year.

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