



CIL and AM Green aim for India's largest RE Supply Contract

Hyderabad, India, 9th May 2025: In what would be one of the world's largest renewable energy contracts, Coal India Limited (CIL), plans to supply 4500 MW of carbon-free energy, in phased manner, to upcoming green ammonia facilities of AM Green. It would be through a combination of solar and wind whose capacities CIL aims to set up on pan India basis. This initiative aligns with India's national goal of achieving a cleaner energy mix and transition towards net-zero emissions.

A formal non-binding memorandum of understanding (MoU), for long-term supply and sourcing of renewable energy, was inked on 7th May between the two entities.

While the solar power capacity would be to the tune of 2500 MW to 3000 MW, wind is expected to account between 1500 MW and 2000 MW at an estimated total outlay of around Rs. 25,000 Crores. Potential sites for wind projects will be explored in the southern states of the country. And, for solar plants in the sunny states like Gujarat and Rajasthan.

AM Green will integrate the two renewable sources supplied by CIL with pumped hydro storage to ensure a steady supply of green energy to AM Green facilities.

"While coal remains our mainstay in meeting India's expanding energy needs in the near term, our plans include a proactive role in building a greener and more sustainable future. This is in consonance with our commitment to become country's integrated energy provider" said **P M Prasad, CIL's Chairman**.

AM Green promoted by the founders of Greenko, one of India's leading energy transition solutions providers, targets to produce 5 million tons per annum (MTPA) of green ammonia by 2030. This equals to approximately 1 MTPA of green hydrogen and represents a fifth of India's target for green hydrogen production under the National Green Hydrogen Mission.

Anil Chalamalasetty, Founder of the Hyderabad based Greenko Group & AM Green, said, "We are delighted to partner with CIL on one of the world's largest carbon-free, renewable energy supply contracts. We aim to become one of the most cost-competitive producers of green hydrogen, green ammonia, and other green molecules in the world".

The agreement was signed by Sudarsan Bora, GM (E&M) representing CIL while his counterpart from AM Green was Shatanshu Agrawal, Sr. Vice President – Business Development. Present were P M Prasad, Chairman, CIL, Mukesh Choudhary, Director (Marketing) CIL and Anil Kumar, GM (MM & Solar) CIL.

About AM Green: AM Green is promoted by founders of Greenko Group, which is among India's leading renewable energy conglomerates. Greenko Group has experience in building, owning and operating renewable assets and is in the process of constructing mega closed loop pumped storage assets which will enable supply of round the clock power at a very competitive rate. The founders have established AM Green as a new energy transition platform. AM Green's target is to produce Sustainable Aviation Fuel, Green Ammonia, Green Hydrogen, Green Chemicals and biofuels and to set up related technology partnerships and services through its various business verticals which are housed in the subsidiaries of AM Green. AM Green will house production of green chemicals, green hydrogen, and biofuels. AM Green is committed to producing green ammonia at scale across multiple locations in India. Goal is to reach 5 MTPA of green ammonia capacity by 2030, which will directly contribute to India's net-zero targets, while simultaneously supporting OECD markets in their decarbonization efforts. This output will be equivalent to 1 MTPA of green hydrogen, representing one-fifth of India's target for green hydrogen production and 10% of Europe's target for green hydrogen imports.

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