



# Press Release

# Rely awarded a contract by AM Green to engineer and deliver India's Largest\* Green Ammonia complex in Kakinada, India

\* Largest Green Ammonia complex with FID approved.

Delhi, October 30, 2024.

Rely has been awarded an EPsCm contract by AM Green India Pvt Ltd. for its 2 x 1500 tons per day (TPD) Green Ammonia Complex at Kakinada, Andhra Pradesh, India.

The project, which reached FID in August 2024, includes 2 x 640MW Pressured Alkaline Electrolysers for the production of green hydrogen, making it one of the world largest green hydrogen facilities to move to execution phase.

The project involves conversion of an existing Grey Ammonia facility (erstwhile NFCL) to Green Ammonia facility. It is strategically located at the Kakinada seaport on the east coast of India, in the state of Andhra Pradesh.

The development has reached its final investment decision (FID) in August 2024 and will deliver 1 million tons per annum (Mtpa) of RED3 RFNBO compliant Green Ammonia, most of which will be exported to the European market. It will benefit from a round-the-clock carbon free power, thanks to a combination of wind, solar power and pumped hydro storage system.

The facility has already received CertifHY pre-certification for Green Ammonia making it the first company to achieve this milestone for projects based out of India.

Rely will provide design, detailed engineering, procurement services, construction management and commissioning services ("EPsCm Services") for the entire facility, consisting in electrolyzers for Green Hydrogen Production, air separation units for nitrogen, two trains of ammonia synthesis, ammonia storage, ammonia loading facility at the port and offsite utilities. The Pressured Alkaline Electrolysers will be provided by John Cockerill Hydrogen.

The project will be executed from India, thanks to long standing track record and strong presence in India of its two mother companies Technip Energies and John Cockerill.

In addition to the Kakinada project, AM Green is also focused on the production of green ammonia across multiple locations in India to achieve its planned 5 MTPA of green ammonia capacity by 2030, which is expected to accelerate efforts to achieve net zero targets in India as well as in OECD markets. This will be equivalent to about 1 MTPA of green hydrogen, representing a fifth of India's target for green hydrogen production under the country's National Green Hydrogen Mission and 10 per cent of Europe's target for green hydrogen imports by 2030.

**Damien Eyriès, Rely CEO commented**: "We are honored and proud of having been selected by AM Green to engineer and deliver this flagship project that will massively contribute to the decarbonization of the hard-to-abate industries and illustrate that India plays a major role in our global climate goals. This award marks a significant milestone for Rely, less than a year after its creation, and our team is poised to make a substantial impact on the future of clean energy, driving innovation and setting new standards in the industry."

Mahesh Kolli, Group President of AM Green said, "We are excited to partner with Rely to transform our existing Green Ammonia facility into one of the largest in India. Rely's technical expertise will significantly enhance our capabilities in this project. This collaboration not only establishes AM Green as a global leader in energy transition but also plays a crucial role in advancing India's green hydrogen mission and supporting net-zero targets in both India and OECD markets."

#### **About Rely**

Rely is a leading technology integrator and service provider specializing in integrated, innovative and competitive solutions dedicated to the production and use of green hydrogen and its derivatives. Designed to bridge the gap between green electrons and molecules, Rely solutions contribute to the decarbonization of hard-to-abate industries, transportation and off-takers. It offers end-to-end services, from feasibility studies to project execution and operations, including innovative products and technologies. Rely leverages on more than 200 hydrogen specialists across the globe as well as on a secured supply chain of electrolyzers through a partnership with John Cockerill Hydrogen. Registered and headquartered in Brussels (Belgium) since November 2023, Rely is 60% owned by Technip Energies and 40% by John Cockerill Group. <a href="https://www.relysolutions.com">www.relysolutions.com</a> #BridgeTheGap

#### **About AM Green**

AM Green has been incorporated by the founders of Hyderabad-based Greenko Group - Anil Chalamalasetty and Mahesh Kolli. With their strength in renewable energy and storage as a service model and track record of energy entrepreneurship, AM Green aims to become one of

the lowest cost producers of green hydrogen, green ammonia and other green molecules in the world.

AM Green is developing production capabilities for green molecules (green hydrogen, green ammonia, biofuels, green caustic soda, e-methanol) for decarbonization in hard to abate industries in India. The venture will also set up an international renewables and storage business and a JV for making electrolyzers with John Cockerill of Belgium, an existing partner of Greenko Group.

## **Picture Caption:**

Four months after the signature of the MOU between the two companies, AM Green and Rely today announced the contract award for the Green Ammonia Project at Kakinada. (From left to right, Gautam Reddy, COO of AM Green; Ajay Yadav, Joint Secretary, Ministry of New & Renewable Energy, Government of India; and Damien Eyriès, CEO of Rely)

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