

BPCL and Sembcorp JV (NeuEn Green Energy) secures 10KTPA Green Hydrogen Contract from Numaligarh Refinery

New Delhi, **March 24, 2026**: Bharat Petroleum Corporation Limited (BPCL), a Fortune Global 500 company and a Maharatna PSU, has marked a significant milestone in India's clean energy transition with NeuEN Green Energy Pvt. Ltd. (NeuEN) securing a contract to supply 10,000 tonnes per annum (10KTPA) of green hydrogen to Numaligarh Refinery Ltd. (NRL).

NeuEN Green Energy Pvt. Ltd., a 50:50 joint venture between Bharat Petroleum Corporation Limited (BPCL) and Sembcorp Green Hydrogen India Private Limited, a wholly owned subsidiary of Sembcorp Industries, represents BPCL's strategic foray into renewable energy and large-scale green hydrogen development. The award reinforces BPCL's commitment to accelerating the greenification of India's refining and industrial ecosystem by integrating green hydrogen into core operations, aligned with national energy transition priorities and long-term decarbonisation goals. **Notably, the project has achieved the most competitive rate discovered till date, marking a significant milestone in the commercial viability of green hydrogen in India.**

Under the contract, the joint venture will develop a 10KTPA green hydrogen production facility at NRL's refinery in Assam, supported by a long-term offtake arrangement. The project is expected to begin commercial operations in 2028, and will integrate renewable energy with advanced storage solutions to enable reliable, round-the-clock operations to support refinery decarbonisation.

Commenting on the development, **Sanjay Khanna, Chairman & Managing Director, BPCL, said,** *"This project marks a significant milestone in BPCL's journey towards building a future-ready and resilient energy portfolio. Through NeuEN, we are strengthening our presence across the green hydrogen value chain and progressing towards becoming a supplier of clean energy solutions. Securing this project through a competitive bidding process reflects both the evolving maturity of the green hydrogen sector and our focus on developing scalable, market-aligned solutions. As we move forward, our emphasis will remain on building robust execution capabilities and contributing meaningfully to industrial decarbonisation and India's long-term energy security."*

The competitively discovered tariff sets a new global benchmark for commercially contracted green hydrogen pricing, underscoring the increasing cost competitiveness and scalability of green hydrogen in India. The project will feature a hybrid renewable-powered configuration integrated with advanced energy storage solutions to ensure reliable and round-the-clock electrolyser operations. This initiative further enhances Northeast India's contribution to national energy security while advancing India's clean hydrogen ambitions.

Mr. Vipul Tuli, President & CEO, Renewables, West, and CEO, Hydrogen Business, Sembcorp, added, *“This award marks a significant step forward in advancing India’s green hydrogen ambitions and aligns closely with Sembcorp’s strategy to enable a lower carbon energy future. The landmark tariff achieved demonstrates the importance of well-structured long term offtake contracts. We are pleased to support Numaligarh Refinery Ltd. in its decarbonisation goals and, together with BPCL, deliver a project of national importance.”*

Shelly Abraham, Chairman, NeuEN, said, *“By combining BPCL’s strong domestic market presence and infrastructure capabilities with Sembcorp’s global experience in renewable energy, we are enabling the integration of low-carbon solutions into refining operations and supporting long-term industrial decarbonisation.”*

By leveraging BPCL’s deep sectoral expertise and domestic market strength alongside Sembcorp’s global renewable and infrastructure capabilities, the joint venture is positioned as a key enabler of India’s low-carbon energy transition.

This development underscores BPCL’s commitment to sustainable growth, national green hydrogen initiatives, and its leadership in advancing India’s transition toward a cleaner and greener energy future.

About Bharat Petroleum Corporation Ltd. (BPCL):

Fortune Global 500 Company, Bharat Petroleum is the second largest Indian Oil Marketing Company and one of the integrated energy companies in India, engaged in refining of crude oil and marketing of petroleum products, with presence in the upstream and downstream sectors of the oil and gas industry. The company attained the coveted Maharatna status, joining the club of companies having greater operational & financial autonomy.

Bharat Petroleum’s Refineries at Mumbai, Kochi and Bina have a combined refining capacity of around 35.3 MMTPA. Its marketing infrastructure includes a network of installations, depots, fuel stations, aviation service stations and LPG distributors. Its distribution network comprises over 23,500+ Fuel Stations, over 6,200+ LPG distributorships, 500+ Lubes distributorships, 80 POL storage locations, 54 LPG Bottling Plants, 79 Aviation Service Stations, 5 Lube blending plants and 5 cross-country pipelines.

Bharat Petroleum is integrating its strategy, investments, environmental and social ambitions to move towards a sustainable planet. The company has Electric vehicle charging stations at 6500+ Fuel Stations. With a focus on sustainable solutions, the company is developing an ecosystem and a road-map to become a Net Zero Energy Company by 2040, in Scope 1 and Scope 2 emissions. Bharat Petroleum has been partnering communities by supporting several initiatives connected primarily in the areas of education, water conservation, skill development, health, community development, capacity building and employee volunteering. With ‘Energising Lives’ as its core purpose, Bharat Petroleum’s vision is to be an admired global energy company leveraging talent, innovation & technology.

ABOUT NEUEN GREEN ENERGY PRIVATE LTD

NeuEN Green Energy Private Limited is a 50:50 joint venture between Bharat Petroleum Corporation Limited (BPCL), a Maharatna public sector undertaking, and Sembcorp Green Hydrogen India Private Limited, a wholly-owned subsidiary of Sembcorp Industries, a global leader in renewable energy listed on the SGX (Singapore Exchange). Established to accelerate India's transition to a low-carbon economy, NeuEN delivers purpose-driven, scalable clean-energy solutions across the power, hydrogen and ammonia value chains.

NeuEN combines BPCL's decades of experience and profound understanding of the Indian energy sector with Sembcorp's global expertise in renewable energy innovation and large-scale project execution to deliver technically sound and market-aligned clean energy solutions. The company provides a comprehensive suite of services designed to assist businesses and industries striving to achieve net-zero emissions.

ABOUT SEMBCORP INDUSTRIES

(Company registration: 199802418D)

Sembcorp Industries (Sembcorp) is a leading energy and urban solutions provider, led by its purpose to drive energy transition. Headquartered in Singapore, Sembcorp delivers sustainable solutions to support energy transition and urban development by leveraging its sector expertise and global track record. Sembcorp has a balanced energy portfolio of 28.6GW, including 20.5GW of gross renewable energy capacity, across 11 countries*.

Its urban development projects span more than 15,700 hectares across Asia and have generated over 466,000 employment opportunities and attracted close to US\$62 billion of investment capital. In India, Sembcorp is a leading independent renewable energy power producer with generation assets across 13 states and a balanced portfolio comprising over 7.6GW* comprising wind, solar, and energy storage assets.

Sembcorp is listed on the main board of the Singapore Exchange. It is a constituent stock of FTSE Russell Index, MSCI Singapore Index, Straits Times Index as well as sustainability indices including FTSE4Good Index and several MSCI ESG indices. For more information, please visit www.sembcorp.com.

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