



India Advances Global Green Hydrogen Leadership under National Green Hydrogen Mission

ACME Group Secures Landmark Green Ammonia and Methanol Offtake Deals with Japanese Companies

प्रविष्टि तिथि: 02 JUL 2026 7:28PM by PIB Delhi

In a significant milestone under the National Green Hydrogen Mission (NGHM), ACME Cleantech Solutions Private Limited (ACME Group) today secures long-term offtake deal with leading Japanese companies—IHI Corporation for Green Ammonia and Mitsubishi Gas Chemical Company, Inc. (MGC) for Green Methanol during a ceremony held at Atal Akshay Urja Bhawan, New Delhi.

The National Green Hydrogen Mission, approved in January 2023 with an outlay of ₹19,744 crore, aims to position India as a global hub for the production, utilisation, and export of green hydrogen and its derivatives. Under the Mission, the Strategic Interventions for Green Hydrogen Transition (SIGHT) Programme provides financial support for production through a transparent bidding process conducted by the Solar Energy Corporation of India (SECI). ACME Group has been awarded a production capacity of 3,70,000 tonnes per annum (370 kTPA) under the SIGHT Programme, forming the foundation for these export-oriented agreements.

Under the deal with IHI Corporation, ACME will supply a total of 4,05,000 tonnes per annum (405 kTPA) of green ammonia. This arrangement is supported by Japan's Contract for Difference (CfD) scheme for low-carbon ammonia, administered by METI, which provides price support to Japanese off-takers, thereby ensuring the long-term commercial viability of such imports.

ACME has also signed a 10-year agreement with Mitsubishi Gas Chemical Company, Inc. for the supply of 1,00,000 tonnes per annum (100 kTPA) of green methanol from its Paradip facility. The project is aligned with global decarbonisation goals, particularly in the maritime sector, and is designed to meet European Renewable Fuels of Non-Biological Origin (RFNBO) requirements as well as International Maritime Organization (IMO) standards for cleaner marine fuels.

“I welcome Japan's decision to extend its CfD subsidy support to the ACME-IHI Green Hydrogen project. It reflects the growing global confidence in India's green hydrogen ecosystem and our emergence as a trusted partner in the global clean energy transition. Under the leadership of Prime Minister Shri Narendra Modi ji, the National Green Hydrogen Mission is creating a strong and future-ready ecosystem. It is attracting global investments, building international partnerships, and opening new markets for Indian green hydrogen and its derivatives, said Union Minister for New & Renewable Energy and Consumer Affairs & Food and Public Distribution, Shri Pralhad Joshi.

During his address, Secretary Ministry of New & Renewable Energy, Shri Santosh Kumar Sarangi said that from the perspective of the Mission, these agreements have delivered three key outcomes—they have created a market linkage with Japan for Green Ammonia and Green Methanol giving confidence to investors, it has shown that Green Hydrogen sector is becoming commercially mature with Indian clean fuels now being positioned as a reliable suppliers to global market and, creation of international green hydrogen and green ammonia value chains.

Mr. Takehiko MATSUO, Vice Minister METI, Government of Japan also addressed the event stating that the agreements are the flagship outcome of deepening India–Japan cooperation in clean energy.

These deals represent one of the largest green ammonia and methanol offtake commitments from India to Japan to date. They underscore the growing commercial maturity of India’s green hydrogen ecosystem and reinforce long-term demand for production capacities established under the SIGHT Programme. The partnerships also contribute to Japan’s energy transition and energy security objectives by ensuring a stable supply of low-carbon fuels from India.

ACME Group presented project overviews followed by the formal signing of agreements. Agreements were signed in the presence of senior officials from the Ministry of New and Renewable Energy (MNRE), representatives from the Government of Japan, including the Ministry of Economy, Trade and Industry (METI), and leadership from ACME Group, IHI Corporation, and MGC.







Under the visionary leadership of Hon'ble Prime Minister Shri @narendramodi, India's #GreenHydrogen Mission continues to achieve new milestones.

The landmark signing of offtake agreements by ACME with Japan's IHI Corporation and Mitsubishi Gas Chemical marks a significant step... pic.twitter.com/auNmHkuBuK

— Pralhad Joshi (@JoshiPralhad) July 2, 2026

Nihi Sharma

(रिलीज़ आईडी: 2280506) आगंतुक पटल : 2732

इस विज्ञप्ति को इन भाषाओं में पढ़ें: Urdu , हिन्दी , Marathi , Telugu