

PRESS RELEASE

[[For Immediate Release / Embargo date]]

Nanofilm to Acquire Full Ownership of Sydrogen Energy Through Buyout of Venezia Investments Pte. Ltd.'s Preference Shares

SINGAPORE, July 5, 2025 — Nanofilm Technologies International Limited ("Nanofilm" or the "Company") today announced that it has entered into a sale and purchase agreement with Venezia Investments Pte. Ltd. ("Venezia") for the acquisition of 49 million preference shares held by Venezia in the Company's subsidiary, Sydrogen Energy Pte. Ltd. ("Sydrogen Energy"), for a total consideration of S\$15 million.

Transaction Details

The 49 million preference shares to be acquired by the Company represent all the shares held by Venezia in Sydrogen Energy, and such preference shares constitute 35% of Sydrogen Energy's existing share capital. Completion will take place in two tranches, with the first tranche (constituting 11.67% of Sydrogen Energy's existing share capital) scheduled to complete in November 2025 and the second tranche (constituting 23.33% of Sydrogen Energy's existing share capital) scheduled to complete in November 2026.

The transaction is subject to approval of the Company's shareholders.

After completion of both tranches, Sydrogen Energy will become a wholly owned subsidiary of Nanofilm.

Strategic Rationale

This transaction underscores Nanofilm's long-term conviction in the hydrogen economy and its growth potential. By taking full ownership, Nanofilm will achieve enhanced management control over the subsidiary's operations and strategic direction.

Sydrogen Energy has rapidly gained traction in key markets, including China, with its high-performance SydroDIAMOND coatings and its newly launched SydroPEARL solution for electrolyzers. These products are aligned with growing global demand for durable, cost-efficient hydrogen solutions.

Full ownership will allow deeper integration of Sydrogen Energy's solutions with Nanofilm's global commercial, manufacturing, and R&D infrastructure—unlocking new opportunities for scale, operational synergy, and commercial acceleration.

"The full acquisition represents a significant step in strengthening our position in the hydrogen energy sector," said Dr. SHI Xu, CEO of Nanofilm. "By making Sydrogen Energy a wholly owned subsidiary, we can better align its activities with our broader corporate strategy and accelerate innovation in sustainable energy solutions.

GIAN Yi-Hsen, CEO of Sydrogen Energy, commented on the transaction: "With this transaction, Sydrogen Energy would have greater flexibility to move quickly and capture new opportunities across the hydrogen value chain. As a Singapore-headquartered company with strong industrial foundations, Sydrogen Energy is uniquely positioned to serve as a key contributor to Asia's hydrogen innovation hubs while also serving developments across the globe —capturing opportunities in markets such as China and the Singapore maritime market.

About Nanofilm Technologies International

Founded in 1999 and headquartered in Singapore, Nanofilm is a global leader in nanotechnology solutions, specializing in advanced coatings, thin-film equipment, nanofabrication, and hydrogen fuel cell innovations. Leveraging proprietary technologies, the company enhances product performance, durability, and sustainability across industries, including electronics, automotive, medical, and industrial applications.

With a strong international footprint, Nanofilm operates offices and facilities in Singapore, Vietnam, China, Japan, India, and Germany, serving customers worldwide with cutting-edge materials science and precision engineering solutions. Listed on the Singapore Exchange since 2020, Nanofilm is committed to driving innovation and sustainability in high-performance coatings and advanced materials.

About Sydrogen Energy

Sydrogen Energy represents Nanofilm's effort in building sustainable energy solutions for the hydrogen economy. Building on Nanofilm's deep expertise in vacuum coatings and carbon technology, Sydrogen Energy brings to market innovative solutions in components, systems and integrated solutions for both fuel cell and electrolyzers, completing the hydrogen value chain.

Sydrogen Energy's vision is to realise our Hydrogen economy, today.

For more information, please contact:

Investor			Relations
Nanofilm	Technologies	International	Limited
Email: investor.relations@nanofilm.com.sg			

Note: This press release contains forward-looking statements that involve risks and uncertainties. Actual results may differ materially from those anticipated in these statements.