

## Evonik becomes membrane technology partner for public-private biogas upgrader in Asia

- Evonik will supply its SEPURAN® Green membranes and patented technology to biogas upgrader MTCO
- MTCO is a key renewable energy producer in Malaysia with plans to expand biogas plant development across Asia
- SEPURAN® Green biogas upgrading technology is fully backward integrated with system designs patented in the US, EU and other areas across the globe

**Schoerfling, Austria.** Evonik has signed a large-scale agreement to supply its SEPURAN® Green membranes and patented technology to MTC Orec Sdn Bhd (MTCO), a prominent biogas upgrading plant producer based in Malaysia. Co-owned and managed by VentureTECH, an entity funded by the Malaysian government, MTCO is a key designer and builder of biogas upgrading plants, with plans to further expand this renewable energy technology across Asia.

“We are delighted to become the membrane technology partner of such a prominent renewable energy provider as MTCO,” says Goetz Baumgarten, head of the membranes and fibers product line at Evonik’s business line High Performance Polymers. “Their goals for the further development of biogas upgrading plants in Malaysia and across Asia are well aligned with our growth strategy for SEPURAN®.”

The special partnership between Evonik and MTCO came into force at a signing event on April 23, 2026, with delegates from both companies present at Evonik’s membranes site in Schoerfling, Austria.

“Our collaboration with Evonik reflects a shared commitment to advancing biomethane solutions through engineering excellence and continuous innovation,” says Dr. Zahari bin Mohamad, Chief Executive Officer of MTCO. “With the support and guidance of VentureTECH, we have strengthened our capabilities, refined our strategic focus and accelerated our regional expansion. We aren’t

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just building plants; we are developing an ecosystem that supports Malaysia's position as the central hub for bioenergy in Southeast Asia.”

Evonik's SEPURAN® Green membranes are designed to turn biogas into high-purity biomethane – a filtering process known as “biogas upgrading.” The membranes consist of proprietary polyimide fibers, spun at Evonik's site in Austria, and are contained in ready-to-use cylindrical modules, assembled in Schoerfling.

Thanks to this backward-integration, SEPURAN® Green membranes are fully customizable to a customer's exact biogas upgrading specifications.

Key features include the ability to produce biomethane of liquid natural gas (LNG)-quality with very little energy. Additionally, SEPURAN® Green technology includes patents for system design in the U.S., the EU and other regions across the globe. Today, Evonik's SEPURAN® Green technology can be found in more than 2,000 upgrading plants worldwide.

For more information on Evonik's membrane technology and solutions, please visit: <https://www.membrane-separation.com/en>.

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**Evonik: Leading beyond chemistry**

Evonik goes beyond the boundaries of chemistry with its combination of innovative strength and leading technological expertise. The global chemical company, headquartered in Essen, Germany, is active in more than 100 countries and generated sales of €14.1 billion and earnings (adjusted EBITDA) of €1.9 billion in 2025. The common motivation of the approximately 31,000 employees: to provide customers with a decisive competitive advantage with tailor-made products and solutions as a superforce for industry, thereby improving people's lives. In all markets. Every day.

**About Advanced Technologies**

The Advanced Technologies segment includes Evonik's market-leading businesses that leverage technological expertise and process know-how. These

businesses feature high-performance polymers and crosslinking agents, hydrogen peroxide and silica, as well as feed ingredients. In 2025, the segment generated sales of €5.9 billion with around 9,200 employees.

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