



PRESS RELEASE

ALCOA AND PRYSMIAN REINFORCE FOCUS ON SUSTAINABILITY BY EXTENDING ECOLUM® PARTNERSHIP AND USING ELECTRIC TRUCKS IN TRANSPORT

Alcoa's low-carbon aluminum will be used in Prysmian's electrification projects in Europe; electric trucks will deliver the metal from Alcoa's Rotterdam warehouse to Prysmian facilities in Delft

Milan, 20th May 2025 - Alcoa and Prysmian, a global leader in energy and telecom cable systems, reinforced their mutual focus on sustainability by extending their supply agreement for Alcoa's low-carbon EcoLum® aluminum through 2026. A key milestone in this collaboration is the adoption of electric trucks for the last leg of EcoLum® deliveries from Alcoa's warehouse in Rotterdam to Prysmian's facility in Delft, the Netherlands.

The agreement is particularly important in enabling Prysmian's access to low-carbon aluminum amid global challenges and increasing demand for the metal, which is essential as Europe seeks to deliver the energy transition in the most sustainable way. Alcoa's EcoLum® aluminum rod has an emissions intensity that is one-third the industry average; it will be used for conductor cables, contributing to [various electrification projects supported by Prysmian](#) across Europe.

"As the demand for sustainable and green solutions continues to rise, securing a reliable supply of low-carbon aluminum is essential to supporting Europe's ongoing energy transition and energy security," said Laura Colli, Prysmian's Chief Purchasing Officer. "Our strategic partnerships with key suppliers like Alcoa enable us to effectively navigate current geopolitical and global challenges, ensuring the continued fulfillment of both our sustainability objectives and market demands."

The supply agreement aligns with [Prysmian's goal of achieving Net Zero emissions by 2035](#) and also advances Alcoa's efforts to reduce carbon emissions. The EcoLum® aluminum rod will be produced in Alcoa's facility in Fjarðaál, Iceland, which [has been recognized](#) for its sustainability leadership.

"Our mission is to provide low-carbon aluminum from mine to metal," said Alcoa Executive Vice President and Chief Commercial Officer Renato Bacchi. "This collaboration shows how to meet customer demand for the metal and drive emissions reductions in more steps of the value chain."

All EcoLum® deliveries from Alcoa's warehouse in Rotterdam to Prysmian's facility in Delft will be made exclusively using electric trucks. This agreement is strengthened with the support of Breytner, a leading Dutch provider of electric trucking solutions that's recognized for its expertise in zero emission logistics services.

“Both Alcoa and Prysmian are dedicated to reducing CO₂ emissions and leading the way in sustainable practices,” says Maria Cristina Bifulco, Chief Investor Relations, Sustainability and Communication Officer of Prysmian. “By integrating EV trucks into our logistics, we are taking significant steps toward a greener future, demonstrating that where you source your materials from truly matters.”

[Read Prysmian Netherlands's story for more details on its use of EV trucks and its roadmap to Net Zero.](#)

1. Prysmian Climate Change Ambition guidelines
2. Prysmian Achieves 2024 EV Transport Goals and Sets Ambitious Targets for 2025.

Prysmian

Prysmian is a global cable solutions provider leading the energy transition and digital transformation. By leveraging its wide geographical footprint and extensive product range, its track record of technological leadership and innovation, and a strong customer base, the company is well-placed to capitalize on its leading positions and win in new and growing markets. Prysmian's business strategy perfectly matches key market drivers by developing resilient, high-performing, sustainable and innovative cable solutions in the segments of Transmission, Power Grid, Electrification and Digital Solutions. Prysmian is a public company listed on the Italian Stock Exchange, with almost 150 years of experience, over 33,000 employees, 107 plants and 27 R&D centers in over 50 countries, and over €17 billion of revenues in 2024.

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Alcoa

Alcoa (NYSE: AA, ASX: AAI) is a global industry leader in bauxite, alumina and aluminum products with a vision to reinvent the aluminum industry for a sustainable future. With a values-based approach that encompasses integrity, operating excellence, care for people and courageous leadership, our purpose is to Turn Raw Potential into Real Progress. Since developing the process that made aluminum an affordable and vital part of modern life, our talented Alcoans have developed breakthrough innovations and best practices that have led to greater efficiency, safety, sustainability and stronger communities wherever we operate.