

## Powering the Future: Nexans invests in Sensewaves, a French start-up revolutionizing power grid with AI

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### PRESS RELEASE

- Nexans is investing alongside American Electric Power to establish Sensewaves as a leading provider of AI-based analytics for utilities looking to modernize their networks.
- This investment is part of Nexans' dual strategic pivot from a product-centric offering to a user-centric offering, enriched with Nexans services, systems and software solutions
- The funds raised will be allocated between strengthening the product and business development teams.

Paris, September 30, 2025 – [Nexans](#) today announced an investment to acquire a minority stake in [Sensewaves](#) along with American Electric Power (AEP), one of the leading transmission and distribution power utilities in the USA.

Founded in 2015, Sensewaves delivers AI-powered analytics that enhance visibility and situational awareness of the distribution grid. Its flagship platform, Adaptix.Grid, addresses DSOs' operational challenges across all levels of digital maturity. By combining advanced AI with constraint-based algorithms, Adaptix.Grid provides full visibility into Low Voltage (LV) and Medium Voltage (MV) networks. The platform unifies data from disparate silos to deliver granular insights into connectivity, energy flows, congestion, and power quality. Even in cases of incomplete or low-quality data, Adaptix.Grid can align and validate missing connections, eliminate discrepancies, and reinforce grid clarity. Rapidly deployable and interoperable, it enables operators to optimize processes across the entire grid lifecycle—from planning and design to reliability, operations, and maintenance.

The investment by Nexans and AEP will support Sensewaves' growth, deployment of Adaptix.Grid, and market expansion, reinforcing its position as a key partner for utilities navigating the dual challenges of managing load growth and integrating renewable generation and electric mobility while ensuring reliability and efficiency. The funds raised will be used to strengthen Sensewaves' R&D and product development teams, as well as sales and marketing, with the aim of accelerating product innovation and expanding into key strategic geographies.

Furthermore, Nexans' investment in Sensewaves reflects its dual strategic pivot from a product-centric to a user-centric offering, enriched with Nexans services, systems and software solutions. This will also enable Nexans to focus ever more on the needs of key players in the electrification value chain, such as distribution network operators.

Elyette Roux, Executive VP PWR GRID & Accessories at Nexans, commented: *"This strategic alliance brings to life Nexans' strategy to spark Electrification with Tech solutions. By combining our hardware expertise, deep knowledge of grid cables and accessories, advanced reliability solutions, and AI-powered software, we can provide utilities with innovative answers to the challenges of the energy transition and rising global demand. Sensewaves amplifies Nexans' offering for utilities in grid management, complementing our engineering services, smart cables and accessories, monitoring technologies, and asset management solutions."*

Jérôme Fournier, Corporate Vice President Innovation Services and Growth at Nexans, added: *"We firmly believe Adaptix.Grid by Sensewaves is a game-changing solution for the energy sector. It addresses utilities' needs to optimize investments, generate savings, and improve operational efficiency while strengthening grid reliability and resilience. Crucially, it also enables agile integration of renewable energy and electric mobility infrastructure."*

Fivos Maniatakos, Co-founder and CEO of Sensewaves, said: *"We are thrilled by this strategic investment from Nexans and AEP—two leaders with complementary expertise as a technology provider"*

*and a grid operator. Their support empowers us to accelerate our shared vision of delivering a truly user-centric platform that meets the urgent needs of today's grid operators."*

Edward Hunt, Head of Strategic Initiatives at AEP, added: *"AEP is always interested in technologies that support our mission of providing safe and reliable service to customers. Through our work with AEP Texas, Sensewaves has delivered accurate situational awareness of grid conditions and asset health. We are pleased to support Sensewaves' growth and the rollout of Adaptix.Grid to utilities across the U.S."*

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## About Nexans

Nexans is the global pure player in sustainable electrification, building the essential systems that power the world's transition to a connected, resilient, and low-carbon future. From offshore and onshore renewable energies to smart cities and homes, Nexans designs and delivers advanced cable solutions, accessories and services that electrify progress safely, efficiently, and sustainably.

With over 140 years of history, through three core businesses: PWR Transmission, PWR Grid, and PWR Connect, Nexans blends deep industry expertise with cutting-edge innovation to accelerate the energy transition, and better meet its customers' needs. Its unique E3 model, focused on Environment, Economy and Engagement, drives every action, aligning performance with purpose.

Nexans operates in 41 countries with 28,500 people and generated €7.1 billion in standard sales in 2024. As recognized climate action leader, Nexans is committed to Net-Zero emissions by 2050 aligned with the Science Based Targets initiative (SBTi) and expanding energy access through the Fondation Nexans.

Nexans is listed on Euronext Paris, Compartment A.

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