

Predictive maintenance: ENGIE Axima and HL2 group sign a partnership contract to reduce the industrial risks of air handling units

At the [Smart City / Smart Grid show](#), which will be held on October 4 and 5 in Paris - Porte de Versailles, [ENGIE Axima](#), ENGIE Group's Climate Engineering subsidiary, and [HL2 group](#), a start-up company specialized in intelligent industrial connected objects, will announce the signing of a partnership contract to commercialize a connected vibration sensor designed to prevent failures and plan maintenance operations for air handling units.

Integrating two technologies developed by HL2 group: embedded intelligence and an exclusive solution enhancing data transfers over networks such as Sigfox and LoRaWAN, the new offer will enable manufacturers to reduce the risks of service interruption due to malfunctioning ventilation units.

Thanks to a dedicated application, the maintenance staff will be able to remotely and continuously monitor the performance of the units, and devote themselves to the supervision of equipment fleets and the management of interventions.

The proof of this concept was given after a test phase conducted by HL2 group and ENGIE Axima on one of the ENGIE Axima sites in BOUGUENAIS (Loire-Atlantique, France) with a total surface area of 2,200 m².

« As an expert in climate engineering and maintenance in industrial environments, ENGIE Axima offers its customers innovative solutions to improve the quality of service and reduce the operating costs of air handling units. Today, thanks to predictive maintenance, we can offer our customers a virtuous process of performance and reduced overall operating costs. In this respect, this partnership reflects ENGIE Axima's strong commitment to the energy and digital transitions of its customers. » Fabien Escriva, Deputy Director for Predictive Maintenance at ENGIE Axima.

« This partnership is part of a global IoT dynamic involving the protection of goods and people and the reduction of the carbon footprint. This first joint project materializes the virtuous meeting between a large group engaged in a process of technical and industrial development, and a start-up capable of introducing innovative technologies » Florent Agneray, Chairman of HL2 group.



HL2 group and ENGIE Axima will be at your disposal at the Smart City / Smart Grid show

Booth H11

PRESS CONTACTS:

ENGIE AXIMA: Simon Mallet: simon.mallet@engie.com - +33 240 410 290

HL2 GROUP: contact@hl2.com

ABOUT ENGIE AXIMA

With 140 branches in France and abroad, 7,700 employees and a turnover of 1.4 billion euros in 2016, ENGIE Axima, an ENGIE subsidiary, offers innovative and global solutions in the fields of climate engineering, refrigeration and fire safety, to meet the energy and digital transition challenges of companies.

With a unique engineering capability in Europe consisting of 800 engineers and technicians, ENGIE Axima is in charge of the entire process, from design to maintenance, through project implementation and financing.

ABOUT HL2 group

Located on the Futuroscope Technopole site, HL2 group is a French start-up that was founded in 2012 and now has about ten employees. HL2 group offers innovative technologies and services to integrators and manufacturers of connected products in the fields of industry, transportation, environment and housing. HL2 group teams have developed expertise in embedded intelligence and telecommunication adapted to specialized networks for connected objects (LPWAN).

Twitter: <https://twitter.com/hl2group> / Facebook: <https://fr-fr.facebook.com/hl2group/>