

Wize Alliance – Press release

Paris, Sept. 28, 2020

The Wize Alliance has launched in January 2020 a Call For Projects for members of the organisation with a dotation of €100,000. On May 15th, winners have been announced: [Hydrelis](#), [Enless Wireless](#) and [Alciom](#).

“The goal of this Call For Projects was to push for the development of new use cases using the Wize technology in the area of IoT in addition to the historical smart meter usage”, said François Moreau, Head of Development of the Wize Alliance and Commercial Director at SUEZ Smart Solutions.

Find below a summary of the winners’ projects.

Hydrelis

Hydrelis, specialist in water management and water leakage detection in buildings, has designed and is selling a range of water breaker products. Entering new markets, wanting to improve performance and reduce its solution’s cost, Hydrelis has decided to connect its existing range of products to the Wize technology.

Hydrelis is currently developing its new version version of water switch breaker named ‘Deckflow’. Deckflow is intended to become the core of the Hydrelis’ products range, it will implement all functions of previous products, the leak detection process will be upgraded as well as the water management capabilities and finally it will be agile enough to easily integrate new IoT solutions.

Hydrelis has chosen to integrate the Wize connectivity for its enhanced reaching abilities as water breakers are often installed in pits, for its low power consumption to ensure autonomy for years and for its security to deliver safely services to customers.

Project duration: 8 months

Website: <https://www.hydrelis.com/>

Contact: Philippe Chatelard - philippe.chatelard@hydrelis.com

Enless Wireless

Enless Wireless is developing a complete range of Wize transmitters dedicated to Building Energy Efficiency and Comfort in collaboration with [Radiocrafts](#) and [Bordeaux Métropole Energies](#) both also members of the Wize Alliance.

Enless Wireless chose Wize because the technology is particularly well adapted to the monitoring of buildings. The new Wize range of products will be autonomous for 10 years or more thanks to their powerful D or C-type batteries and information sent to the Wize gateway will be delivered securely.

The range of products will be developed mostly for the tertiary sector (offices, apartments), and will include 3 ambient Wize transmitters dedicated to indoor building monitoring applications for energy efficiency and comfort measuring temperature, humidity and the air quality (VOC/CO₂); and also 4 robust Wize transmitters dedicated to indoor/outdoor applications such as temperature monitoring, status change applications and other industrial applications thanks to the analog 4/20 mA sensor..

Project duration: 8 months

Website: <https://enless-wireless.com/en/>

Contact: Bruno Petit - b.petit@enless.fr

Alciom

Alciom is a design house specialized in electronics with an expertise in radiofrequencies and antennas.

Alciom is developing a high-performance Wize module called Wiz'Up, based on a simplified version of the existing reference design. Wiz'Up will be in open-source and open-hardware, as well as selling off-the-shelf assembled module's. Alciom also develops an evaluation platform. Wiz'up acts as a technology enabler for the full Wize ecosystem.

For this call for project, Alciom will also support as a first application.

Project duration: 7 months

Website: <https://www.alciom.com/en/home/>

Contact: Robert Lacoste - rlacoste@alciom.com