

Distech Controls automates street lighting in 550 communes in the Aisne region of France with its ECLYPSE solution

[Lyon, France, 25 January, 2024] - Distech Controls™, an innovation leader connecting people with intelligent building solutions, is breaking into new markets through its innovative collaboration with USEDA (Union des secteurs de l'énergie du département de l'Aisne) and system integrator Dumortier. USEDA enables mayors to remotely manage their town's public lighting and a major new project involves the installation of 3,800 ECLYPSE controllers in 550 towns.

USEDA is combining its long-standing expertise with new technologies to make everyday life easier for municipalities, by providing them with simple, cost-effective management tools in a complex energy context. The result is USEDAROC, a web-based platform for remote management of public lighting.

The use of street lighting varies according to time and need. Furthermore, it's sometimes necessary for them to be on all night, especially during events. "Taking advantage of this service with today's connected solutions facilitates programmed management from a computer, tablet or my smartphone. I can program my town's street lighting on specific dates, but also at any time and from anywhere in case of exceptional needs," assures Jean-Paul Coffinet - Mayor of Beaurieux (Aisne).

ECLYPSE™ controller: a well-considered choice

In consultation with integrator Dumortier, USEDA chose the Distech Controls solution to meet its specifications. This choice was motivated by Distech Controls' multi-protocol hardware (BACnet, Modbus, API...), which allows great flexibility. Developed to be future-proof and scalable, the Distech Controls solution is renowned for its openness. As part of the USEDAROC project, ECLYPSE controllers communicate directly with the energy meter, saving time and ensuring reliability.

In addition to control, the USEDAROC platform offers visibility over energy consumption, notably through an energy savings simulator, an EcoWatt alert and an interactive map. In terms of security, users can declare an incident directly from the USEDAROC application, and set up emergency functionalities.

The main module developed for this project supports the remote management of public lighting. Other modules linked to energy consumption are currently being deployed, such as heating, water level monitoring, dumpster monitoring, remote surveillance and billing tracking.

The integrator is equally satisfied: "As a very small company, we're delighted with Distech Controls' support for this project, including its technical side, sales support and logistics. There were no supply delays. This was a large-scale project for a company with 10 employees, which had to be deployed across a fleet of 3,500 controllers," says David Duhant, Dumortier's managing director.

To learn more about Distech Controls visit www.distech-controls.com.

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About Distech Controls

Distech Controls connects people with intelligent building solutions through our forward-thinking technologies and services. It partners with customers to deliver innovative solutions that can provide better health, better spaces, and better efficiencies. Its passion for innovation, quality and sustainability guides its business, which serves multiple market segments through worldwide business divisions, service offices and a superior network of Authorized System Integrators and Distributors. Distech Controls is a subsidiary of Acuity Brands, Inc.

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