

Success



A smart building with no limits



A simplified installation with less maintenance



Optimal comfort for end users



A profitable and sustainable investment



A reduced CO2 footprint



A secured BDS network

050.6899

Smart Energy over Ethernet for Buildings

An infinitely smart building. That is the vision of the French start-up Energie IP. Because tomorrow is now.

Founder Grégory Besson Moreau and his team want to overcome the barriers between the areas of building services management. And Power over Ethernet and R&M are helping them on their way.

Energie IP develops, produces and operates new kinds of Building Management Systems (BMS). The principle: Data network, IT, Internet Protocol and Power over Ethernet connect building management and building technology. The copper cabling transports data, signals and DC current with up to 90

Watts. Services and devices can be simultaneously networked, remotely powered, remotely controlled and remotely monitored. Switches, driver modules and sensors are developed by Energie IP itself. They contain innovative open source technology. This enables Energie IP to integrate any number of services into the digital building management system. Sales and Operation Director Antoine Cussac gives examples: «LED lighting, blinds and air conditioning (HVAC) can be controlled and remotely powered from the same interface.»

Proud to be a partner and providing comprehensive PoE know-how

When it comes to connectivity, Energie IP relies on the copper range from R&M. Among the preferred products is the field-terminable FM45 connector. With this innovation, in-

«We want to simplify and optimize the end user's comfort level by delivering a viable, safer and greener solution for today's office buildings and lay the foundation for tomorrow's innovation.»

**Grégory Besson Moreau,
Founder and CEO Energie IP**



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ENERGIEIP

Energie IP is a French start-up company which offers a connected, flexible and universal smart Building Management System (BMS) using the latest Power over Ethernet technology. The company's goal is to control and monitor all DC-powered devices in offices – from LED lighting, HVAC and window blinds to the next generation of IoT solutions, such as ge positioning, robotics, speech recognition and artificial intelligence.



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