

Will the EIB install 400,000 smart meters in Serbia?

Vujasinovic also confirmed expectations of an announcement from the European Investment Bank (EIB) of a project to install 400,000 smart meters in the country. Jovan Vujasinovic, CEO of VF Holding, discusses the Serbian smart metering project, which is planned to begin installation in early 2024.

How many smart meters are installed in Serbia?

"In Serbia we have (so far) installed about 100,000 meters, using GPS communication and the G3 PLC module," he said. The current smart meter project aims to install 230,000 smart meters with installations planned to start early in 2024. How does IoT work for smart metering?

How can IoT be used in energy generation?

A variety of renewable sources, pricing, and load management strategies involve the use of IoT in energy generation. Many new solutions for smart energy systems are provided with critical thinking and clear vision, and key industries for IoT revenue generation and application development are described.

What are Serbia's main goals guiding the G3 project?

Two main goals guiding the project have been reducing electricity losses on the network and enabling more efficient connections for the country's consumers. "In Serbia we have (so far) installed about 100,000 meters, using GPS communication and the G3 PLC module," he said.

Why was NB IoT chosen?

NB IoT was chosen, he added, due to the increasing need for near-real time meter data, which necessitated a switch to a communication system with the necessary "scalability, security and lifetime/system availability of at least 15 years".

Smart Energy International is the leading authority on the smart meter, smart grid and smart energy markets, providing up-to-the-minute global news, incisive comment and professional resources.

Power and energy market news of Serbia and region of South East Europe. Leading SEE regional online magazine with dedicated energy and mining focused news. X. Latest SEE Energy News ...

The use of blockchain in the energy sector of Serbia, as well as other countries, would help introduce prosumers - households both producing and consuming electricity and selling surpluses without energy companies as intermediaries.

The European Investment Bank (EIB) has announced an EUR80 million (\$86.7 million) loan with Elektro distribucija Srbije d.o.o (EDS), a Serbian electricity distribution company, to replace obsolete electromechanical metering devices with around 400,000 smart meters.

Serbia's IT market is embracing emerging technologies that are transforming the energy sector. This includes areas such as Internet of Things (IoT) solutions for smart energy management, blockchain applications for energy trading, and AI-powered analytics for energy efficiency optimization.

IoT in energy management is a catalyst for positive transformation. The benefits extend beyond cost savings, reaching into the realms of sustainability, automation, and reliability. With this ...

Smart grids are changing the way electricity is managed, delivered, and consumed. Unlike traditional power grids, smart grids use advanced technologies like AI and ...

There's a growing market in Serbia for energy efficiency technologies, especially in the industrial and building sectors. Technology companies can offer solutions for ...

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IoT-enabled solutions for energy management. The convergence of IoT and energy management has unleashed a wave of innovative solutions across diverse sectors. In ...

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Focusing on design, engineering, and IT services in the context of Serbia as a nearshoring hub for the oil and gas industry's tech equipment sector, we can explore several ...

IoT Deployments. Below are some IoT application cases in Serbia: IoT-based smart agriculture solutions for crop monitoring, irrigation control, and livestock management. IoT for predictive maintenance of machinery and equipment in ...

Another trend in the market is the integration of Internet of Things (IoT) technology in energy management systems. IoT-enabled devices and sensors can collect real-time data on energy...

This paper is organized as follows : In Section 2, we present the background information on the energy management works presented in the literature Section 3, we ...

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Another matter is using IoT-based energy management systems. IoT smart energy management systems are

advantageous to the entire electricity supply chain: consumers, distributors, and power plants. Let's go through the ...

The Energy Management market in Serbia is projected to grow by 8.85% (2024-2029) resulting in a market volume of EUR7.9m in 2029. Sauter au contenu principal ... (IoT) technology in energy ...

The Energy Management market in Serbia is projected to grow by 9.02% (2024-2029) resulting in a market volume of US\$8.7m in 2029. ... (IoT) technology in energy management systems. IoT ...

Explore common uses for IoT in the energy sector and learn more about solutions to boost efficiency in IoT energy management. Grid asset maintenance . Visualize your grid's topology, ...

The Internet of Things (IoT) in energy management has grown from almost non-existent to a \$70 billion market in less than a decade. With the pressure to transition to more ...

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There's a growing market in Serbia for energy efficiency technologies, especially in the industrial and building sectors. Technology companies can offer solutions for energy management, efficient lighting and heating systems, and smart grid technologies.

The project concerns the installation of approx. 1.1 m advanced electricity meters in Serbia in the period 2024-2028, including the related IT infrastructure. It is the first phase of the mass replacement in the country that amounts to approx. 3.7 meters.

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IoT solutions also reduce overall business costs by optimizing the business module, asset management, infrastructure tracking, and staff training facilities. It is also used in three key areas, including IoT business model, IoT energy generation policy, and IoT energy planning and management.

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