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North Macedonia smart grid monitoring devices

North Macedonia should finalise the transposition of the required elements of the EU ETS Directive, including the Monitoring and Reporting Regulation and Accreditation and Verification Regulation. The country should follow up on climate reporting obligations and adopt a Renewable Energy Law to align its legal framework with REDII.

Public and Private LTE Reliable, cost effective real-time, low-lag data communication. Last Gasp Messaging Alert crews with right location for faster outage restoration. GPS Get exact location ...

The funding will help MEPSO to improve the electricity transmission network in the southeast region of North Macedonia. This project is crucial, as it will enable the connection of 1.2 GW of new renewable energy sources in the southeast region, predominantly home to wind farms, thereby significantly advancing the country"s green transition and ...

ADD Bulgaria recently announced a contract to supply 50,000 ADDAX smart electricity meters to North Macedonia. The ADDAX electricity meters, which will be delivered over the next three years to the North Macedonian market, will employ the same tested communication solutions based on PLC technologies, previously utilized in the country.

The idea of a "smart grid" has taken center stage -- an evolution of advanced technologies that make the availability of a smarter, more efficient electrical power grid ...

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Why use ADDAX smart meters? ADDAX technology designed by ADD Grup enables electricity distribution companies to easily identify where the electricity losses are and to differentiate the technical from non-technical ...

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A smart grid is an electricity network that uses digital and other advanced technologies to monitor and manage the transport of electricity from all generation sources to meet the varying electricity demands of end users. Smart grids co-ordinate the needs and capabilities of all generators, grid operators, end users and electricity market stakeholders to ...

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Solar Inverter-Monitoring system is an additional device attached to the inverters to check the performance of individual panels or modules. These are smart devices that can calculate and monitor the performance all day. These smart monitoring systems calculate the power consumption by the load and by the monitor itself.

station with a new bay, and introduction of grid efficiency components in the Electricity Transmission System Opera-tor of North Macedonia (A.D. MEPSO). Smart grid components of this project have already facili-tated the upgrading of the remote monitoring and control system (SCADA) in the Dubrovo substation in Negotino,

Technology company ADD GRUP explains how the company helped utility EVN to deploy smart electricity metering in Macedonia and Bulgaria. Sectors. ... which is the main reason why 1,100,000 devices are integrated in ...

EVN Macedonia awarded ADD Bulgaria, ADD GRUP"s partner ADD-Bulgaria the tender for the deployment of 18 000 AMI meters to its grid in FYRM (Former Yugoslav Republic of Macedonia). ADD GRUP will provide an end-to-end solution: Smart Meters, Data Concentrators, Head End Solution based on ADDAX Technology.

A Recent Development of Monitoring Devices on Smart Grid Lilik.J. Awalin 1, M. Khairil Rahmat 2 1Universitas Airlangga, school of Advanced Technology and Multidisciplinary, Gedung Nanizar ...

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