Smart grids technologies Bulgaria

It is envisaged that local, decentralised smart grids will cover the non-electrified areas of developing countries, instead of centralised networks using old technologies. A huge smart grids industry is expected to grow over ...

In Bulgaria, the installation of a novel mobile power flow control system is now making it possible to greatly increase the amount of renewable energy that the country"s power grid can handle.

The FLEXITRANSTORE (An Integrated Platform for Incresed FLEXIbility in smart TRANSmission grids with STORage Entities and large penetration of Renewable Energy Sources) project aims to transform Europe"s power system with interventions that target the entire energy value chain.

On the 18th of November, the Bulgarian Energy and Mining Forum (BEMF) organised the first National Energy Conference on topic "Smart Grids in Bulgaria - Good practices and perspectives".

The development of new technologies allowed specific and diverse system solutions regarding the smart grids. This has increasingly shaped the future development of the energy system. Smart grid concepts cover many areas - from planning, operation and maintenance of the network to generation, transmission, distribution and end-use.

It is envisaged that local, decentralised smart grids will cover the non-electrified areas of developing countries, instead of centralised networks using old technologies. A huge smart grids industry is expected to grow over the next two to three decades with a new business model, new players and one of the largest global markets by volume for ...

Evropejskata Texnologichna Platforma za Smart Grids (ETP) katego-richno opredelya Umnite Mrezhi kato sledvashhata, po-texnologichna krachka v razvitieto na ...

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Advanced metering infrastructure is a key component of the smart grid ecosystem, integrating software and hardware components, data management, monitoring systems, and smart meters. A smart grid serves several purposes and therefore the movement from traditional electric grids to smart grids is driven by multiple factors, including the ...

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Entra Energy"s goal is to contribute to paving the way to a 100% renewably powered grid through making the individual producers, consumers, grids and markets smarter, more flexible and adaptive. Partnering with leading EU technology providers, universities and research centers, Entra Energy is developing innovative solutions in the areas of ...

Evropejskata Texnologichna Platforma za Smart Grids (ETP) katego-richno opredelya Umnite Mrezhi kato sledvashhata, po-texnologichna krachka v razvitieto na elektricheskite mrezhi.

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