

Title: Microgrid operation sofia

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The study is part of the EU-funded TIGON project which has developed and enhanced software and hardware components for the roll-out of hybrid microgrids as part of the energy transition.

The webinar, which takes place on 15 May 2025 from 11:00 to 11:45 (CET), will offer insights into energy efficiency and grid resilience applied to a metro line in Bulgaria's capital, Sofia.

Emission reduction and economical optimization of an urban microgrid operation, including dispatched PV-based active generators is presented in this paper. A dynamic programming approach is used for ...

This white paper focuses on tools that support design, planning and operation of microgrids (or aggregations of microgrids) for multiple needs and stakeholders (e.g., utilities, developers, ...

Now, the convergence of modular battery technology, AI-driven management systems, and innovative financing is giving rise to a new model--villages can operate resilient microgrids ...

After a 5-year journey, the European energy initiative TIGON has delivered real-world validation of high-voltage, hybrid microgrids that can slash energy losses, improve resilience, and accelerate the shift ...

During this 45-50 minute webinar, speakers from the TIGON project demo and replication sites will explain how they are developing microgrid software and hardware.

The webinar provides information about the metro microgrid study conducted as part of the EU-funded TIGON project which has developed software and hardware components for the roll ...

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