

Title: Canaan Smart Microgrid

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Especially with a current academic unanimity on the incremental significance of the microgrid's role in building the future smart grid, this article addresses the existing approaches ...

According to DCD, Bitcoin mining hardware giant Canaan has announced a strategic partnership with energy firm SynVista Energy to develop a next-generation "green mining" ecosystem.

Throughout the next chapters, we will explore the state of the art of recent papers that discussed the cyber-physical security of smart microgrids, to finally develop our own proposed strategy employing ...

This study investigates the vulnerability of dc microgrid systems to cyber threats, focusing on false data injection attacks (FDIAs) affecting sensor measurements, and proposes a novel solution utilizing a ...

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Advances and Technologies in High Voltage Power Systems Operation, Control ...

State of the art on the latest technical approaches used in attack detection, risk or impact estimation, in addition to resilience and protection methods.

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