

A. The government of Ghana, in an attempt to control recession in the economy, has decided to raise the level of taxes in order to mobilize enough revenue to aid in the process. Using the IS ...

To prevent health care-associated infections and bolster infection prevention and control (IPC) practices, PATH is leading the effort to improve the availability and quality of chlorine by ...

Abstract The interlinking converter, an important device in a hybrid AC-DC microgrid, undertakes the task of power distribution between the AC sub-microgrid and DC sub-microgrid. To ...

This study examines the integration and sustainability of solar energy technologies as a tool for rural electrification in Ghana, using the Lofetsume community as a case study. Persistent ...

However, in the context of microgrid, the misleading information spread by honeypots will also impact the system performance. This paper proposes an attack-resilient distributed control for ...

PM Modi begins historic Ghana visit today, first by an Indian prime minister in 30 years The Prime Minister will be accorded full ceremonial honours upon arrival and is scheduled to hold a one ...

This paper gives a thorough overview of the technological advancements in microgrid systems, focusing on the Internet of Things (IoT), predictive analytics, real-time monitoring, ...

To ensure the safe and stable operation of an islanded microgrid (MG) system, it is imperative to evaluate the impact of multiple communication constraints. This study addresses the ...

This study examines the integration and sustainability of solar energy technologies as a tool for rural electrification in Ghana, using the Lofetsume community as a case study. Persistent ...

The application of a virtual synchronous generator (VSG) to provide virtual inertia in isolated microgrids has emerged as a promising control strategy for converter-inter-faced renewable ...

The control system uses local controllers for each device in the cluster and a dynamic centralized energy management system to coordinate optimally energy dispatch and distribution among ...



Ghana microgrid control

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