Industrial microgrids lobamba

Feature papers represent the most advanced research with significant potential for high impact in the field. A Feature Paper should be a substantial original Article that involves several techniques or approaches, provides an outlook for future research directions and describes possible research applications.

Editor"s Choice articles are based on recommendations by the scientific editors of MDPI journals from around the world. Editors select a small number of articles recently published in the journal that they believe will be particularly interesting to readers, or important in the respective research area. The aim is to provide a snapshot of some of the most exciting work published in the various research areas of the journal.

Upadhyay, S.; Ahmed, I.; Mihet-Popa, L. Energy Management System for an Industrial Microgrid Using Optimization Algorithms-Based Reinforcement Learning Technique. Energies 2024, 17, 3898. https://doi /10.3390/en17163898

Upadhyay S, Ahmed I, Mihet-Popa L. Energy Management System for an Industrial Microgrid Using Optimization Algorithms-Based Reinforcement Learning Technique. Energies. 2024; 17(16):3898. https://doi /10.3390/en17163898

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Guti?rrez-Oliva, D.; Colmenar-Santos, A.; Rosales-Asensio, E. A Review of the State of the Art of Industrial Microgrids Based on Renewable Energy. Electronics 2022, 11, 1002. https://doi /10.3390/electronics11071002

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Guti?rrez-Oliva, D., Colmenar-Santos, A., & Rosales-Asensio, E. (2022). A Review of the State of the Art of Industrial Microgrids Based on Renewable Energy. Electronics, 11(7), 1002. https://doi /10.3390/electronics11071002

Microgrids are a group of interconnected loads, distributed energy resources (including conventional energy sources and renewables) and energy storage systems at a distribution level with distinct electrical boundaries. A microgrid has black start capability and can operate either in isolated or non-isolated mode in connection with other microgrids or main electricity grid.