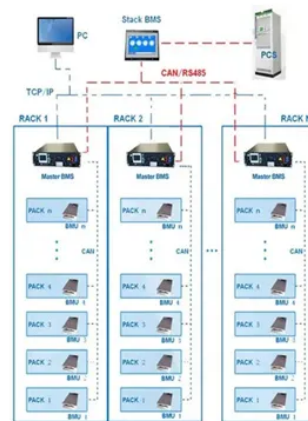




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Bahrain Smart Grid Energy Storage Power

BMS Wiring Diagram



Overview

"Bahrain still relies heavily on fossil fuel sources for its transportation as well as utilities," Mr Gazder noted in the study published in the Green and Low-Carbon Economy journal. "This has resulted in an annual increase of eight per cent in CO2 emissions. "The primary focus of the literature review-based study is to highlight a pathway towards the adoption of vehicle-to-grid (V2G) technologies, which would provide the necessary infrastructure like electric charging stations for integration of electric vehicles into the national power grid. In addition to EVs drawing power from the circuit, V2G technology also proposes the use of battery-operated vehicles as a power storage, and hybrid or fuel-operated vehicles as a power generation source for the national grid.

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