

Research on BMS system and application in designing the power supply system for Dream Town apartment building in Hanoi.

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Abstract: This topic aims to research and build an effective BMS (Building Management System) for operating and managing the power supply system of the Dream Town apartment complex in Hanoi. By assessing the current status and conducting experiments with advanced technological solutions, the topic proposes methods to optimize energy usage and improve the quality of electrical services. The research results promise to bring significant economic and environmental benefits while making an important contribution to the development of the smart building management industry in Vietnam.

Keywords: BMS, power supply system, Dream Town apartment building, Hanoi, energy optimization