

Design of power supply system for Bac Giang mechanical factory

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Abstract: This topic is carried out to meet the demand for stable and efficient energy supply for mechanical factories in Bac Giang province. The objective is to design and deploy an intelligent power management system, ensuring it meets high production requirements and optimizes operational costs. Through theoretical research combined with experimentation, the topic aims to contribute new solutions to the mechanical industry, thereby enhancing the competitiveness and sustainability of local factories.

Keywords: Power management system, Mechanical factory, Bac Giang, Smart technology, Energy optimization