

Design of power supply system for the mechanical workshop of the Cua Ong coal thermal power plant

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Abstract: This topic focuses on designing and implementing an efficient power supply system for the mechanical workshop at the Cua Ong coal thermal power plant, aiming to meet stable energy requirements for production activities. Through a combination of theoretical research and experimentation, the topic proposes optimal technical solutions and appropriate energy management measures. The project aims to improve operational efficiency and reduce electricity costs for the plant, while contributing to the sustainable development goals of the thermal power industry.

Keywords: Power supply system, mechanical workshop, thermal power plant, energy management, electricity saving.