

Design of power supply system for Viet Tri chemical plant

Do Van Thuan

Abstract: In the context of increasing energy demand, ensuring a stable and efficient power supply is a critical issue for chemical plants. This study focuses on designing a power supply system for the Viet Tri Chemical Plant to optimize operational productivity and reduce operating costs. Through a combination of theoretical research and experimentation, the study will analyze the plant's energy requirements and propose appropriate technical solutions. The objective of the research is to build a stable power system with high efficiency to meet the plant's production demands while minimizing environmental impact.

Keywords: Power supply, chemicals, Viet Tri Factory, electrical system, sustainable energy