

Design of a clean water pumping station control system for the Tich Luong clean water supply enterprise.

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Abstract: In the practical operations of the water supply industry, ensuring water quality and a stable water supply is an important issue. This topic focuses on designing an automatic control system for the clean water pumping station at Tich Luong factory with the aim of optimizing operational performance and saving energy. The research method combines theory with experimentation, thereby building and testing a control model based on modern algorithms. The expected results will provide an effective solution for maintaining water quality and improving the operational productivity of the factory.

Keywords: automatic control, pumping station system, clean water supply, control algorithm, energy saving