

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

Tran Tien Dung

Abstract: In the practical operations of water supply enterprises, ensuring the quality and stability of clean water supply is extremely important. This topic focuses on designing a monitoring system for the clean water pumping station of Tich Luong enterprise with the goal of optimizing operational performance and enhancing the reliability of the water supply process. Through theoretical research combined with experimentation, the topic will propose technical and management solutions to improve the quality of water supply services. The expected result is a monitoring system capable of automatically adjusting the pumping station's operations in real time, minimizing incidents, and increasing customer satisfaction.

Keywords: monitoring system, water supply pumping station, clean water enterprise, operation optimization, water supply management