

Monitoring pump station programming

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Abstract: During the operation of pumping stations, ensuring efficiency and reliability is an important issue that needs to be addressed. This topic focuses on developing an automatic monitoring system for pumping stations to optimize energy usage and improve service quality. Through a combination of theoretical research methods on energy management and practical application deployment, this topic aims to provide an effective solution for the clean water industry. The expected outcome is a reduction in electricity consumption while maintaining or enhancing the operational performance of the pumping system.

Keywords: Automatic monitoring, Pump station, Renewable energy