



MRWA ENERGY EFFICIENCY PROGRAM

Energy Efficiency Assessments

Minnesota Rural Water Association has implemented a program to assist water and wastewater utility systems to evaluate and lower their energy consumption and costs. This energy efficiency assessment considers current and past energy use, identifies the primary energy consuming components, and identifies methods to lower energy use and costs. The eligible systems will serve communities with fewer than 10,000 people, as well as rural areas and similar entities qualified to receive USDA Rural Development water and wastewater loans and grants.

There is No Cost for an Assessment

Minnesota Rural Water Association can provide free energy efficiency recommendations. According to a national survey, electricity use accounts for 25–40 percent of the operating budgets for wastewater utilities and approximately 80 percent of drinking water processing and distribution costs. HOWEVER.....there are:

Opportunities for Improved Energy Efficiency

Opportunities for improving energy efficiency in your facilities will commonly include replacing motors, pumps, and lighting with more efficient models and/or adding Variable Frequency Drives to existing equipment which reduces energy use and demand charges on your electric utility billing. Air blowers at wastewater facilities are major energy consumers and commonly provide significant opportunities for savings. Operational modifications can also reduce the amount of energy required to perform specific functions of water and wastewater treatment.

“MRWA Energy Efficiency Assessment recommendations could be acted on for immediate savings, considered for future action, or dismissed. There is no obligation to proceed. Please call or e-mail me to request an assessment or to learn more about it.”

Paul Hoeschen

Energy Efficiency Technical Advisor



Water Treatment Plant

Call or E-mail Paul Today!

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- No Obligation
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