



Minnesota Rural Water Association * www.mrwa.com

Energy Efficiency Tools and Resources

Here are some links to online tools and resources:

The first link includes USEPA's Energy Use Assessment Tool, an Excel-based tool that can be used by small- to medium-sized systems to conduct a utility bill and equipment analysis to assess individual baseline energy use and costs. Then energy-intensive processes such as pumping and aeration can be identified and prioritized for improvement. You can switch between drinking water and wastewater on the Excel templates by following the instructions. [This is part of the Sustainable Infrastructure initiative promoted by USDA & USEPA.](#)

http://water.epa.gov/infrastructure/sustain/energy_use.cfm

USEPA Sustainable Infrastructure | Determining Energy Usage | Tools & Guidance for Water Industry Professionals

Here are other links:

<http://www.nyserda.ny.gov/Energy-Efficiency-and-Renewable-Programs/Commercial-and-Industrial/Sectors/Municipal-Water-and-Wastewater/MWWT-Tools-and-Materials.aspx>

The New York State Energy Research and Development Authority (NYSERDA) | Tools and Materials

<https://www.encyvermont.com/For-My-Business/Solutions-For/Water-Wastewater-Facilities>

Efficiency Vermont | Water & Wastewater Facilities

<http://www.cee1.org/content/cee-program-resources>

Consortium for Energy Efficiency (CEE) | Program Resources

<http://energy.gov/water-energy-tech-team>

DOE Water-Energy Tech Team (WETT) | The Water-Energy Nexus: Challenges and Opportunities

<http://energy.gov/eere/amo/industrial-assessment-centers-iacs>

DOE Industrial Assessment Centers (IACs) | Resources (not water-specific)