

Market Potential for Electricity Efficiency in Urban Water Systems

Companion document to *Increasing Energy Efficiency in Urban Water Systems: Summary Report*

1.1 Potential Energy Savings in Typical Water Utility Operations

The study, conducted jointly by the Electric Power Research Institute (EPRI) and Water Research Foundation (WRF) to assess electricity use for different water treatment and delivery systems, provides a useful baseline for identifying the geographical markets and facility types that may be most amenable to adopting new equipment.¹ The EPRI/WRF report identified the separate processes within five example systems, listed in the table below. The table also lists projected energy use and intensity.