**Waste and Waste Water**

**(WT08)**



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| **Sample Fact Sheet WT08: Reuse water in laundry** | |
| **Overview** | |
| *Objective* | Reuse waste water in laundry |
| *Action* | Install holding tanks to store the final rinse water from clothes washers, to be reused as the wash water in the next wash. Consider installing such a tank to minimize water consumption |
| *Key Challenges* | Recycled water quality odor and color |
| **Process** | |
| *Complexity* | Low – simple treatment for rinse water before reuse |
| *Equipment & Material* | Holding tanks, chemicals |
| *Human Resources* | Technicians |
| **Considerations** | |
| *Regulatory Aspects* | None |
| *Economic* | Low CAPEX– cost of tanks & chemicals, Low OPEX– handling rinse wastewater and re-pumping, Moderate savings – decrease using of fresh water in laundry |
| *Advantages* | Using recycled water will decrease monthly water bills |
| *Disadvantages* | Regular check of the recycled water quality |
| **Impact** | |
| *Environmental* | Decrease fresh water consumption in swimming pools |
| *Employment Opportunities* | Moderate – technical labors |