**Waste and Waste Water**

**(WT03)**



|  |
| --- |
| **Fact Sheet WT03: Purchase industrial dishwashers and laundry machines, and not conventional domestic appliances.** |
| **Overview** |
| *Objective* | To decrease water consumption  |
| *Action* | Purchase industrial dishwashers and laundry machines  |
| *Key Challenges* | Substitute all domestic appliances with industrial machines |
| **Process** |
| *Complexity* | Low – industrial machines available in the market  |
| *Equipment & Material*  |  Industrial dishwasher and industrial laundry machines  |
| *Human Resources* | Technicians  |
| **Considerations** |
| *Regulatory Aspects* | None  |
| *Economic*  | Moderate CAPEX, Low OPEX, High savings, Moderate payback  |
| *Advantages* | * Decreased time of process in the kitchen and the laundry
* Increased efficiency
* Decreased fresh water consumption
 |
| *Disadvantages* | Increase in electricity consumption  |
| **Impacts** |
| *Environmental* | Decrease fresh water consumption in kitchen and laundry  |
| *Employment Opportunities* | Moderate – technical labors |