**Waste and Waste Water**

**(WT05)**



|  |
| --- |
| **Fact Sheet WT05: Recycle rinse water from dishwashers to wash away food residues on dishes**  |
| **Overview** |
| *Objective* | To reuse rinse water from dishwashers  |
| *Action* | Install rinse water circulation system  |
| *Key Challenges* | This system must be installed inside the kitchen  |
| **Process** |
| *Complexity* | Low – water circulation system  |
| *Equipment & Material*  | Holding tanks, pumps and filters |
| *Human Resources* | Kitchen stuff  |
| **Considerations** |
| *Regulatory Aspects* | None  |
| *Economic*  | Low CAPEX, Low OPEX, Moderate savings, Moderate payback  |
| *Advantages* | Decrease the consumption of fresh water used in dishwashers  |
| *Disadvantages* | Sometimes rinse water need a chemical treatment before reusing it  |
| **Impacts** |
| *Environmental* | Decrease the amount of fresh water consumption in the daily processes  |
| *Employment Opportunities* | Moderate – technical labors |