**Waste and Waste Water**

**(WT05)**



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| **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 |