UNACEM, aware that the highest direct consumption of water from its Atocongo plant came from the domestic use of the camps, decided in 2015 to initiate a project to reduce water losses in its supply system and thus improve its operational efficiency.

The project included several opportunities of improvement, reducing water losses in reservoirs, replacing more than 80 m. of tap water and sewage pipelines with filtrations, improving intra-domiciliary connections, including the installation of a kit of valves and new accessories in 80 homes, cancelling 8 irrigation points in which groundwater was used and implementing a monitoring system.

**Results**
- Reduction in well water consumption 5,872 m³/year

**Additional benefits**
- Savings for reduction in industrial water consumption 109,204.54 USD/year

**Supplier references**
- Supplier: Internal Engineering

**Description of good practice**

**Investment and operational costs**
- Costs: 22,121.21 USD/09 months

**Recommendations and limitations**
- Install water meters in strategic places and monitor water consumption monthly
- Applications
  - Do not apply

**References / links**