

Reclaimed Water Supply Service

Water resource optimization by applying CORR™ system



1. Keywords

- Reclaimed Water Supply Service
- Water resource optimization
- CORR™ System
- CSR activities
- Reduce initial invest
- Save water cost
- Reduce tap water and waste water

2. Background

- Reduction of water consumption that affects water and sewerage charges is an important management issue.
- Efforts related to water, which is a CSR activity of the entire customer group, “3% reduction in water consumption per unit”

3. Objectives

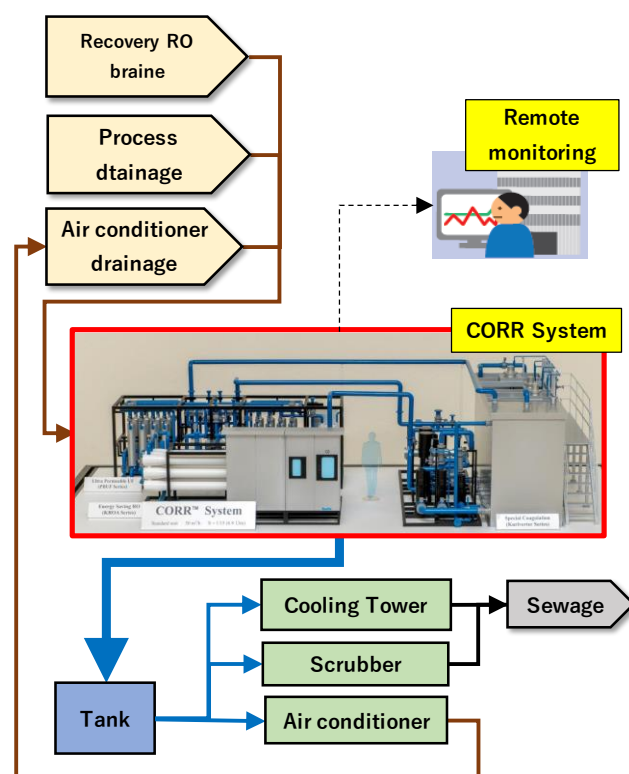
- Reduction of water consumption and water and sewage costs through wastewater recycling
- Reduce initial invest
- Stable equipment operation by remote monitoring

4. Action/Approach

- (1) Understand the water balance of the entire factory, and propose water resource optimization for the factory through reclaimed water supply services.
- (2) Use recovered water as replenishment water for cooling towers, air conditioners, and scrubbers.

- (3) Realization of labor saving for customers through integrated management of wastewater recovery equipment and cooling water treatment.

5. System description

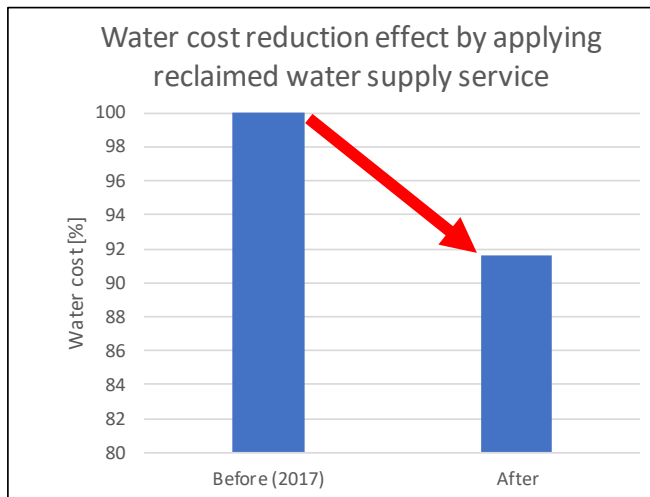


6. Achievements

(1) Effects of applying reclaimed water supply Service:

- Tap water 40% reduction
- Sewage 30% reduction
- Reduced water costs by 8.4% annually

- (2) No initial cost required for installation as Kurita's assets. Easy budget management with basic and pay-as-you-use pricing.
- (3) Contributes to a 1.5% reduction against the target 3% reduction in water consumption per unit of customer group.



We are KURITA



WeChat Follow us



LinkedIn Follow us

The information contained herein reflects our current level of technical knowledge and experience. It does not constitute a legal warranty of particular characteristics or of fitness for a specific purpose and, due to the abundance of possible influences, does not exempt the user from making its own examinations and taking appropriate precautionary measures. It shall be the responsibility of the recipient of our products to respect any intellectual property rights and comply with any laws or other provisions.

Head Office:

Kurita Water Industries Ltd.
Nakano Central Park East4-10-1 Nakano, Nakano-ku
Tokyo 164-0001
Japan
Visit us : <https://www.kurita.co.jp/english/>



Kurita Water Industries (Suzhou) Ltd

Unit 3310, Raffles City Changning Office Tower 1,
No.1133 Changning Road, Shanghai
☎ : 021-5887-4337
✉ : sales@kurita.com.cn

Revision Date: 01.12.2019