

food & beverage

reducing your water footprint

securing resources, feeding our world

Lower water consumption.

- Water supply
- Increased water reuse
- Resource performance



Lower water consumption and manage resources.

reducing your water footprint

Accomplish major cost-savings by increasing reuse on your full water cycle approach with SUEZ.

62 billion m³
of water used each year by our
industry

\$2 billion
was spent by Coca-Cola since
2003 to maximize water
use and quality where they
operate

63%
of major companies reducing
energy and water business
risks globally

one offer, many solutions

- ▶ **water supply**
Protect water resources in collaboration with local communities
 - Alternative supply sources
 - Risk assessment & protective measures
 - Warranty water supply plans
- ▶ **increased water reuse**
Reduce water consumption
 - Reuse inside the plant
 - Reuse outside the plant
- ▶ **resource performance**
Optimize your own resources and assets
 - Smart metering
 - Leak detection
 - Information display
 - Optimization of water production

more benefits for you

alternative supply sources

Keep the water running in your facilities 24/7 with the aid of site-specific low costing water alternatives with a rapid return on investment.

- Limit inflow from costly or stressed resources
- Preserve your long-term water capacity
- Secure your plant's local acceptance

warranty water supply plans

SUEZ guarantees you a continuous water intake with the power of real-time quantity and quality monitoring.

- Identify operational problems earlier
- Manage your water extraction from wells or water tables
- Monitor your ecosystem

reuse inside the plant

The SUEZ turnkey solutions seriously improve your plant's water reuse in boilers, coolers or clean-in-place systems.

- Lower your water use
- Optimize your process
- Rely on high-quality technologies such as UF, RO, Ozone

optimization of water production

Have more power over your water performances thanks to the powerful expertise of a pioneer in smart water metering: SUEZ.

- Monitor and take action in real-time
- Repair leaks quickly
- Control water quantity and quality

achievements



objective:

Develop new sources
of water suitable to
agriculture

measured benefits:

22,000 hectares
irrigated



objective:

Help plant discharges
meet strict standards

measured benefits:

99% discharge
performance rate
10 fold increase in
treatment of chemical
oxygen demand

more water for crops

Agriculture, San Rocco, Italy

The city of Milan needed to limit water use in its fragile natural environment. SUEZ provided alternative sources of water in sufficient quantities for crop irrigation in times of drought.

Using ultraviolet light as a disinfectant, our treated water was made safe for growing vegetables.

Wrigley meets standards

Wrigley, Bischeim, France

In 2002, Wrigley's Biesheim plant was unable to treat its effluent to required quality levels. By setting up a preliminary treatment line and a performance-based contract for all its facilities, SUEZ significantly increased the reliability of their operations.

SUEZ

Tour CB21, 16 place de l'Iris, 92040 Paris-La Défense Cedex, France

CONTACT.FOODBEVERAGE@SUEZ-ENV.COM

www.suez.com

