

Water recycling

Circular economy in action



By treating and reusing wastewater all around the world,
we save water resources



In the City of Abu Dhabi, **300,000 m3 of wastewater are recycled each day** for irrigation or watering



Abu Dhabi, United Arab Emirates
Irrigation & Watering



In Milwaukee (USA), **50,000 metric tons of fertilizer rich in organic matter are produced each year from the biosolids** generated by the wastewater treatment plants. Milorganite® is used to "green" lawns and golf courses



Milwaukee, USA
Fertilizer



In Braunschweig, the wastewater treatment plant is **100% energy self-sufficient**. The energy is mostly **produced by the transformation of its sludge into biogas (75%)**



Braunschweig, Germany
Energy



In Marseille, **the temperature of the water** of the swimming pools of the "Cercle des nageurs de Marseille" **is kept at 27°c all year round thanks to the recovering of heat** from wastewater



Marseille, France
Energy and hot water



In Windhoek, **35% of the city's needs in terms of drinking water** are covered thanks to the **re-using of treated wastewater**



Windhoek, Namibia
Drinking water



In Tianjin, **30% of Tianjin Soda plant's wastewater are re-used** in the site's cooling system



Tianjin, China
Process water