

# **Corrosion-resistant mobile energy storage container for wastewater treatment plants**



## Overview

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What is a containerized wastewater treatment plant?

A containerized wastewater treatment plant is a wastewater treatment system that is fully integrated into a container. For uncomplicated and fast transportation, we use 10, 20 and 40-foot shipping containers in accordance with the international ISO standard for our KLARO container systems.

What is a mobile water treatment system?

Mobile solutions use our Actiflo®, Hydrotech Discfilter™, reverse osmosis, ion exchange and multimedia filtration technologies, delivered through trailers, containers and skid-mounted systems. Mobile water treatment systems offer a cost-effective alternative to fixed plants across many industrial environments.

How much energy does a containerized wastewater treatment plant use?

No planning or buildings are required to operate a containerized wastewater treatment plant - the plant simply needs to be placed on a solid base. This saves costs in advance, and the system is also highly efficient during operation: a 20-foot container only needs 13 kWh/d. Container.One, Container.One+, Container.Pro and Container.Xtra.

What are the advantages of a containerized wastewater treatment system?

Compact and portable: They require minimal space and can be easily transported wherever needed. A standard 20-foot container can hold a system capable of treating wastewater for dozens of people. Rapid deployment: Containerized systems are pre-assembled and ready to use upon arrival, perfect for disaster relief or temporary needs.

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Containerized Wastewater Treatment Systems Traditional wastewater treatment plants require ample space and extensive outdoor facilities. These requirements make them ...

TLS supplies intelligent mobile and containerised waste water treatment plant or sewage

treatment plant container, which can be ...

**KLARO Container:** Mobile wastewater treatment plants in 10-, 20- or 40-foot containers. Ready for immediate use, flexible and cleaning with proven SBR

Mobile water treatment systems in containers - robust and ready for immediate use. High-quality engineering for industrial applications.

High-quality containerised sewage treatment solutions are engineered for long-term operation, with Suzhou Zhongnan Intelligent Equipment Co, Ltd. offering corrosion-resistant materials ...

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High-temperature technologies such as waste-to-energy, biomass boilers, and coal-fired plants, play a vital role in the provision of electricity and heat energy for the ...

In short, Aiga Concept's wastewater treatment plant containers are versatile solutions in 20? and 40? containers that combine efficiency, durability, ...

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Features 314Ah LFP battery cells, 20ft standard container design, high energy density, and multi-level safety. High corrosion-resistant and compliant with global ...

With superior corrosion resistance, high durability, low maintenance needs, and long-lasting performance, these tanks offer the ideal storage solution for sludge management in both ...

## Contact Us

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For catalog requests, pricing, or partnerships, please contact:

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