



Rapid Deployment:

Modular systems are pre-wired and plumbed with quick-connects to allow installation & commissioning in one day or less.



MicroClear® UF Membranes

WWT-50 Sewage Treatment Mini Train System

Cost-Effective Systems to Serve Camps of 200 to 800 People

Newterra® is pioneering innovative decentralized potable water solutions that help you reduce project costs with a sustainable treatment approach. Newterra modular systems meet the most stringent regulatory requirements for potable water and wastewater while also providing tremendous flexibility and cost deferment.

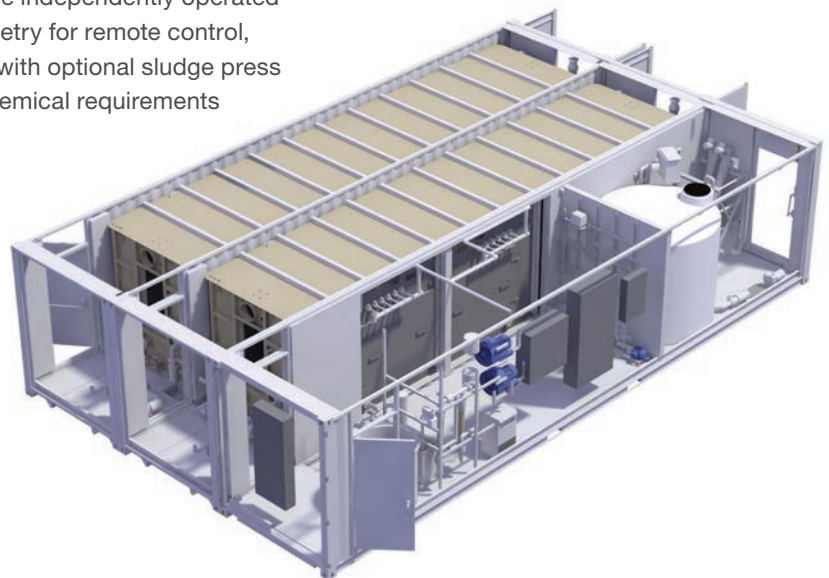
The highly scalable newterra WWT-50 Sewage Treatment Mini Train System is designed for rapid mobilization to serve camps of 200 to 800 people. These efficient plants are configured in trains that allow modular expansion and easy redeployment of assets. Each base configuration consists of two 40' containers that provide 50 m³ (13,200 US gal) of treatment capacity – enough for 200 people. Supplementing the base system with one 40' Adder container doubles capacity to 100 m³ for up to 400 people.

The Newterra Solution

Newterra designs and manufactures compact portable systems that can be scaled up in phases as capacity requirements grow, and are prefabricated so they can be rapidly deployed, minimizing cost and on-site construction requirements.

Base Unit Standard Features

- 50 m³ capacity (13,200 US gal)
- Advanced MicroClear® UF membranes meet the most stringent regulatory requirements for discharge and reuse
- Separate equalization, aeration and MBR tanks for process isolation
- Runs operator-free for a minimum of 7-days
- Integrated spill prevention & containment
- Each train can be independently operated
- Advanced telemetry for remote control,
- Sludge storage with optional sludge press
- Low power & chemical requirements



newterra
clean water. modular solutions. simple.

800.420.4056
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About Newterra

A Global Water Technology Leader

Newterra® is recognized as a global leader in the development of modular treatment solutions for water, sewage, wastewater and groundwater remediation for industrial, municipal, land development, commercial & residential markets. Our heritage of innovation in providing clean water solutions dates back to 1863. Over that time, Newterra has grown to over 200+ people, and we've installed thousands of treatment systems – some of which operate in the most extreme conditions on the planet.

Full Control from Start to Finish

At Newterra, we take full control of virtually every aspect of the treatment systems we build – from process design and engineering to manufacturing, installation, operations and ongoing parts & service support.

This award-winning approach ensures Newterra treatment systems meet our high standards for quality and on-time delivery.

40+

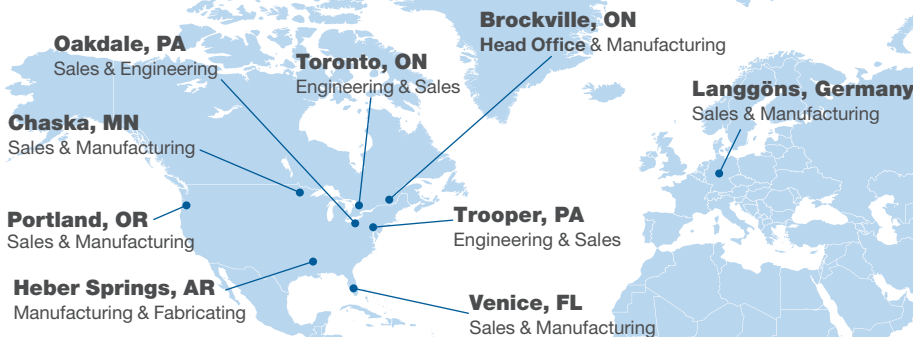
Professional
Engineers

200+

Employees
Worldwide

THOUSANDS

of Installations
Worldwide



Brockville, Canada



Langgöns, Germany



Chaska, MN



newterra®
clean water. modular solutions. *simple.*

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