



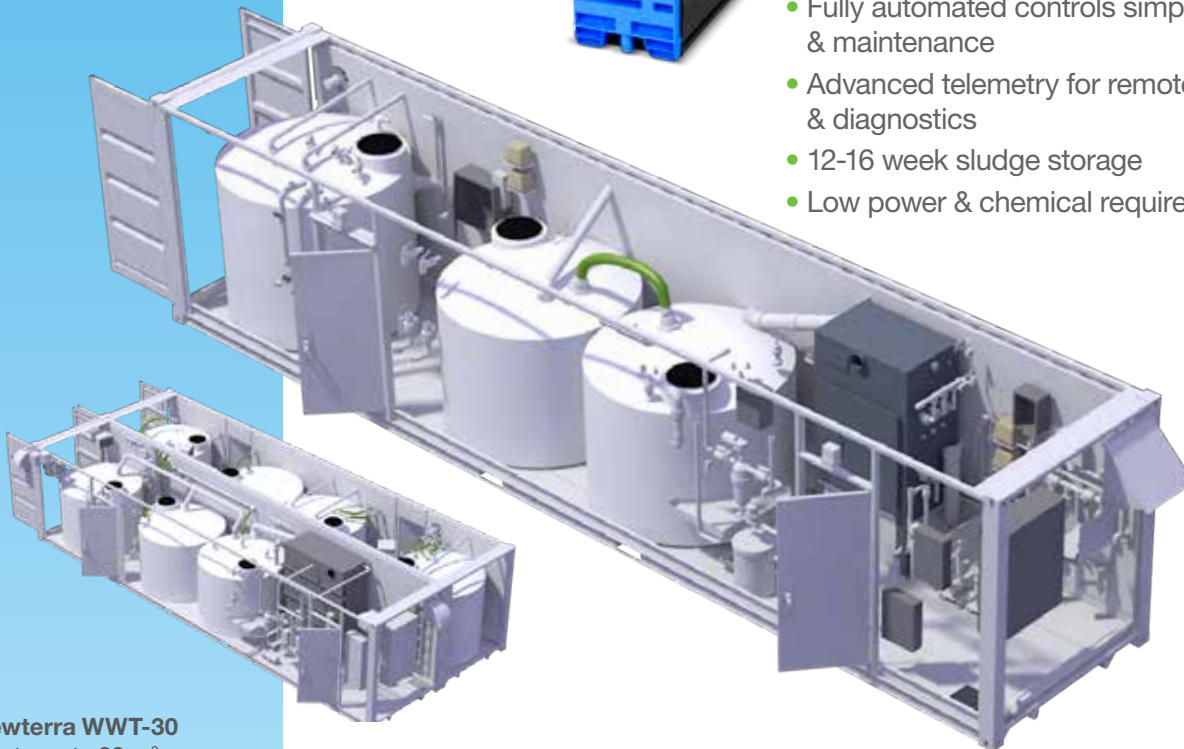
## WWT-12/30

### Convertible Sewage Treatment System

The **newterra** WWT-12 is a stand-alone treatment plant capable of treating all sewage for remote camps with populations of up to 50 people. The self-contained system is housed in a single ISO-certified 40' high cube shipping container and built to endure extreme weather. The Membrane Bioreactor-based system features **newterra's** innovative **MicroClear™ UF membranes** for exceptional permeate quality that ensures regulatory compliance globally, and is suitable for reuse applications.

**Base Unit features include:**

- 12 m<sup>3</sup> capacity (3,300 US gal)
- Advanced MicroClear™ UF membranes
- Runs operator-free for a minimum of 7-days
- Primary clarification for solids removal
- Separate equalization, aeration and MBR tanks for process isolation
- Integrated spill containment
- Fully automated controls simplify operation & maintenance
- Advanced telemetry for remote control, monitoring & diagnostics
- 12-16 week sludge storage
- Low power & chemical requirements



**newterra WWT-30** treats up to 30 m<sup>3</sup> (7,925 US gal) of sewage for up to 150 people. Housed in two 40' containers, it shares the features of our WWT-12.

1.800.420.4056  
[newterra.com](http://newterra.com)



**newterra**<sup>®</sup>  
clean water. modular solutions. *simple.*



# About newterra

## A Global Water Technology Leader

**newterra** is recognized as a 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 all the way 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. That also includes manufacturing our own MicroClear® UF membranes in **newterra's** ISO 9001:2008 certified facility. This award-winning approach ensures **newterra** treatment systems meet our high standards for quality and on-time delivery.

**200+**  
Employees

**40+**  
Professional  
Engineers

**10,000+**  
Installations  
Worldwide

CANADA'S  
**BEST  
MANAGED  
COMPANIES**  
Platinum member

2015  
Global Cleantech  
**100**  
TOP 100 COMPANY

**Burlington, ON**  
Engineering &  
Sales Office

**Brockville, ON**  
Head Office &  
Manufacturing Facility

**Langgöns, Germany**  
MicroClear Office &  
Manufacturing Facility

**Calgary, AB**  
Sales Office &  
Service Center

**Trooper, PA**  
Engineering &  
Sales Office

**Macon, GA**  
Manufacturing  
Facility

**Venice, FL**  
Sales Office, Manufacturing  
Facility & Service Center

**Santiago, Chile**  
Sales Office &  
Service Center



**Brockville, Canada**



**Langgöns, Germany**



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