

A Comprehensive Approach to
Potable Water Treatment



from Source to Solution
newterra

POTABLE WATER

DOMESTIC WASTEWATER

MEDIA SERVICES

INDUSTRIAL WASTEWATER

INDUSTRIAL WATER

REMEDATION

STORMWATER

▶ Water quality is not just a standard but an unwavering promise



With clean water as an essential resource, Newterra is committed to delivering advanced solutions that redefine the way we approach safe potable water.

Newterra provides cost-effective water treatment like media filtration, liquid phase activated carbon, and tailored technologies such as desalination and industrial reverse osmosis. Our commitment goes beyond function to envision a healthier future for generations.

Our expertise, paired with a dedication to environmental stewardship, ensures that every drop delivered meets the highest standards of safety and purity. At Newterra, excellence in water treatment converges with a vision of a world where access to clean water is a fundamental right, not just a necessity.



A Newterra Activated Carbon Adsorption Rental System is set up on a site for the treatment of PFAS Water Treatment for a small municipality

Get Water-Smarter!

Understanding Newterra Potable Water Treatment Technology

From the high cost of servicing and compliance to the lack of available capacity, municipal, rural and remote communities suffer from costly water challenges. Newterra provides water systems that produce clean, safe water reliably in any location.

With cost-effectiveness and compliance at the forefront, we'll tailor a solution that addresses your unique needs. Our pre-engineered systems are rapidly deployed so you can save time and money.

Robust Solutions for Longevity

The Newterra treatment experts will learn your needs and goals before tailoring a solution that optimizes your filtration, including the removal of a majority of organic contaminants in the water stream. We design our systems to operate reliably and efficiently in the harshest of environments, along with built-in redundancies for safety. Plus, our decentralized systems are housed in durable, protective modular buildings for simple transportation, decommission and relocation.

Meet Regulations With Effective Adsorption

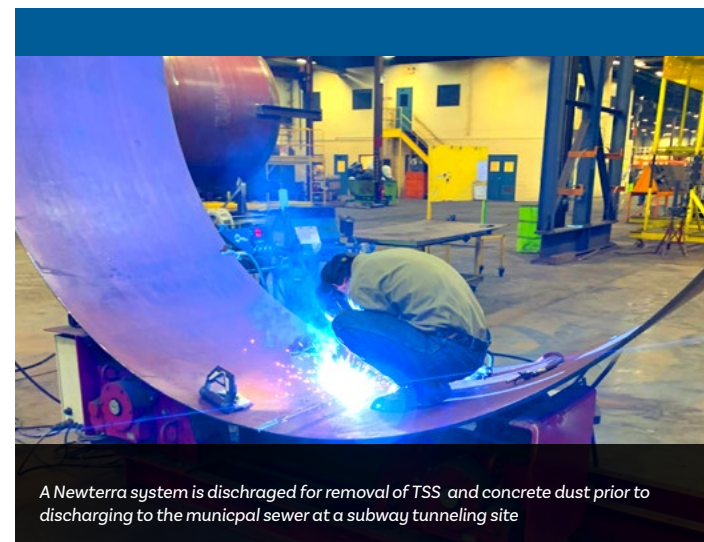
Whether you're a city engineer or plant manager, we'll design a system that safeguards the public's health. Our systems will allow you to reach non-detect levels and satisfy the most stringent regulations for PFAS and contaminant removal. Plus, we provide ongoing support throughout the lifecycle of your PFAS or contaminant treatment.

Cost Benefits With Scalable Systems

Effectively pace your costs with our modular and scalable systems. Rather than constructing a large system for future capacity, our systems can be scaled up in stages as your needs grow. Our modular solutions provide simplified installation and fast integration into your daily operations. Each system is fully plumbed, wired and tested before arriving at your site. Plus, our systems are housed in durable, protective containers for simple transportation, decommission and relocation.

Customizable Design for Specific Needs

No matter your site's unique challenges, we can help. Thanks to our decades of expertise, we provide a wide variety of treatment technologies with the end user in mind, delivering you a system that's easy to understand and simple to operate. Based on your specific needs, we'll design a system that guarantees safe, clean water for the long term.



A Newterra system is discharged for removal of TSS and concrete dust prior to discharging to the municipal sewer at a subway tunneling site

We understand the urgency of providing safe, clean water to your population while meeting compliance. Our collaborative industry leaders will quickly design effective PFAS remediation solutions that work with your environment and optimize your budget, all while satisfying regulations.

Together We Can Solve Your Water and Wastewater Problems

Our innovative products are designed to have a resilient and reliable lifecycle that maximizes your operations cost, budget and environmental goals. Benefit from Newterra's extensive experience, with a track record of over **10,000 successful installations worldwide**.



The Municipality of Wembley, Alberta, had a rapidly failing potable water system, so the community needed an urgent replacement. Being a remote community with no access to water supply from neighboring grids, a Newterra pre-packaged plant was the ideal solution for this town of 1,500 residents, ensuring safe drinking water.

To be cost-effective, you need water and treatment solutions that are robust, scalable and flexible. Our pre-tested, plug-and-play decentralized systems are pre-fabricated to minimize site work and your overall project costs. Each system focuses on long-term sustainability while meeting the strictest regulatory requirements for potable water.

Comprehensive Solutions from One Provider

With technologies and services to meet just about any water-related need, Newterra can help you refine your strategies, streamline operations, and optimize operational costs.

Championing Environmental Responsibility

Align with a partner that doesn't just talk about sustainability but embeds it in every action. Choosing Newterra means choosing a future where business and environmental responsibility coexist.

[CLICK HERE](#) to learn more about **Newterra's Core values** and initiatives reflecting our commitment to sustainability.

[CLICK HERE](#) to learn more about **Newterra's commitment to Environmental, Social, and Governance (ESG) principles**.

Customer Success Comes First

Every challenge is unique, and Newterra has the expertise and resources to support you. Any vessel, any media-type, any application, our team collaborates with you to tailor your solution. Our goal is to ensure the optimal performance of your operation.

Engage with Ease

Initiating a partnership with Newterra is seamless. From a straightforward engagement form to prompt follow-ups, we prioritize your experience from start to finish.

[CLICK HERE](#) to get started by an expert team that **IS** committed to providing top-tier support and services for optimal operational efficiency.

Hundreds of Installations Worldwide

A Robust Installation Base Effectively Servicing

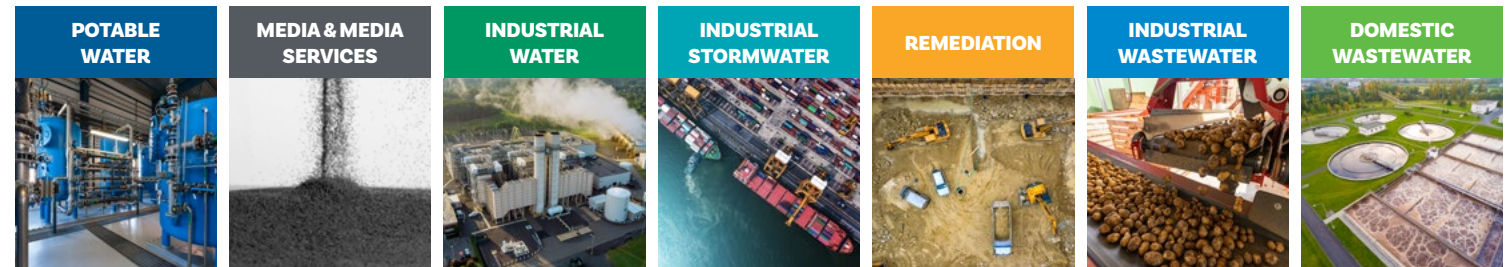
Look to our experience in **Potable Water** and look to us as an invaluable partner for to make your job easier. Newterra’s vast experience and large installation base and industry experience have historically cultivated essential relationships with our clients and suppliers, forming a relationship of collaboration and trust in new projects or partnerships.

See a sample project list below, showcasing our expansive offerings of Potable Water solutions across many industries.

| Year Supplied | Project Location | Market Served | Equipment Supplied | Contaminants |
|---------------|---------------------|-----------------|---|---------------------------|
| 2024 | Pennsylvania (USA) | Municipality | CP40K-12 System (Emergency System) | PFAS |
| 2023 | Massachusetts (USA) | Municipality | Three (3) CP20K-10 Systems | PFAS (Impacted Wells) |
| 2023 | New York (USA) | Municipality | CP40K-12 LI 10” System | PFAS (Multiple Wellsites) |
| 2023 | Massachusetts (USA) | Municipality | Three (3) CP20K-10 Systems | PFAS |
| 2023 | New York (USA) | Municipality | CP40K-12 LI 10” System | PFAS |
| 2023 | New Jersey (USA) | Municipality | CP20K-10System | PFAS |
| 2023 | New York (USA) | Municipality | CP40K-10 LI System (Emergency Replacement) | PFAS |
| 2023 | New York (USA) | Municipality | CP40K-12 System with 10” Interconnecting Piping | Perchlorate Treatment |
| 2023 | New York (USA) | Municipality | (3) CP40K-12 LI 10” Systems | PFAS |
| 2023 | Massachusetts (USA) | Municipality | Cansorb P-High Pressure Vessels | PFAS |
| 2020 | New York (USA) | Municipality | (2) Dual GAC Vessel Systems | 1-4 dioxane and PFAS |
| 2020 | Kansas (USA) | Municipality | (2) Dual GAC Vessel Systems | PFAS |
| 2019 | New York (USA) | Municipality | (2) Dual GAC Vessel Systems | 1-4 dioxane and PFAS |
| 2019 | New York (USA) | Municipality | (1) Dual GAC Vessel System | 1-4 dioxane and PFAS |
| 2019 | New York (USA) | Municipality | (1) Dual GAC Vessel System | 1-4 dioxane and PFAS |
| 2017 | Colorado (USA) | Municipality | (2) Dual GAC Vessel Systems | PFAS |
| 2017 | West Virginia (USA) | Municipality | (4) Dual GAC Vessel Systems | PFAS |
| 2017 | Ohio (USA) | Municipality | (4) Dual GAC Vessel Systems | Comntaminated Water |
| 2017 | Louisiana (USA) | Municipality | (4) Dual GAC Vessel Systems | Color |
| 2016 | Washington (USA) | Municipality | (2) Dual GAC Vessel Systems | PFAS |
| 2016 | Massachusetts (USA) | Municipality | (2) Dual GAC Vessel Systems | PFAS |
| 2016 | Pennsylvania (USA) | Municipality | (2) Dual GAC Vessel Systems | PFAS |
| 2015 | New York (USA) | Municipality | (2) Dual GAC Vessel Systems | VOCs (Trichloroethylene) |
| 2014 | Illinois (USA) | Municipality | (2) Dual GAC Vessel Systems | Organics |
| 2013 | Texas (USA) | Municipality | (3) Dual GAC Vessel Systems | TOC, THM |
| 2012 | New Jersey (USA) | Municipality | (2) Dual GAC Vessel Systems | Ethylene Dibromide, T&O |
| 2011 | New Jersey (USA) | Municipality | Single MMF Vessel System | Iron & Maganese |
| 2010 | Louisiana (USA) | Municipality | Three Vessel MMF Vessel Systems | Color |
| 2009 | Washington (USA) | Municipality | MMF Vessel Systems | PCBs |
| 2008 | Deleware (USA) | Industrial Park | Two-Vessel GAC Series | Organics |
| 2008 | Washington (USA) | Municipality | GAC Series | PCBs & PAH |



“With Newterra, it’s more than a service; it’s a partnership... minimizing media consumption and maximizing efficiency.”



From Source to Solution – Choose Newterra

Your trusted partner for comprehensive environmental solutions

With technology brands whose histories expand back for more than 150 years, Newterra has steadily grown from its roots to become a global solutions provider in water and wastewater treatment. Our journey is a testament to our deep understanding of the multifaceted challenges across various markets and applications.

Our “One Newterra” ethos a commitment to providing a comprehensive array of technical solutions, ensuring we address the full spectrum of our clients’ needs. This dedication extends beyond technology, as we nurture enduring partnerships with our clients, standing by them throughout every phase of their challenges. At the heart of Newterra is our unwavering commitment to sustainability.

Our people, our technologies and our practices contribute meaningfully to a sustainable and brighter future.



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