

Change is Good!



Introducing Carbon Exchange Services by Newterra

At some point, activated carbon or other process media will become spent or exhausted, so fresh media is always crucial for achieving the utmost quality in environmental remediation, wastewater reclamation, industrial processing, and other applications. Proper equipment service and timely carbon exchange are always crucial for optimal treatment performance. Newterra Carbon Exchange Services are available for both liquid phase vessels and vapor vessels and works for media including resins, sand, gravel, and anthracite.

Why Outsource Your Carbon Exchange?

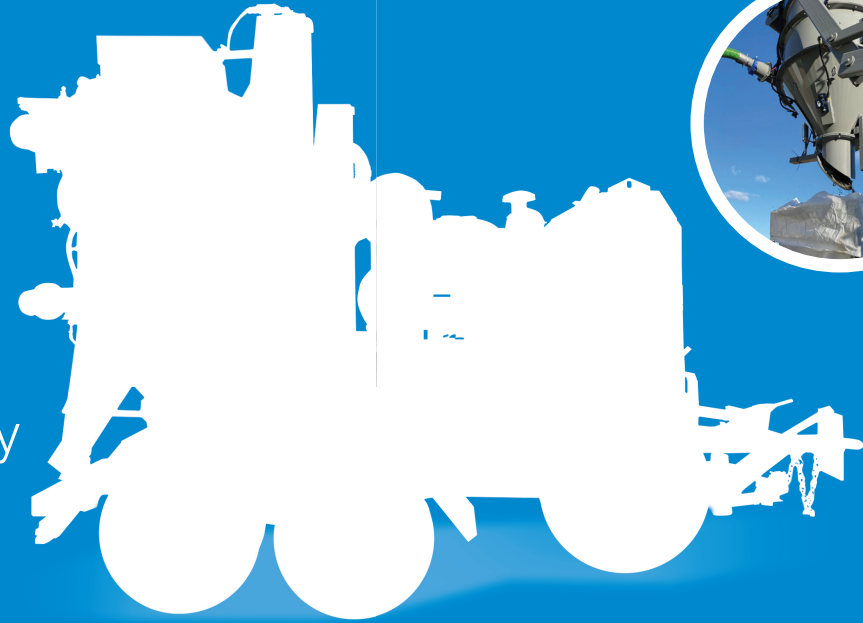
When considering carbon exchange options, trust our **40-hour OSHA HAZWOPER Certified Carbon Experts** with all your carbon exchange services – after all **since 1979**, we've designed and built hundreds of systems, many of which are still in operation today.

Removal is Convenient and Seamless

Newterra's experienced Activated Carbon Exchange Services will arrive on-site to remove and replace spent or exhausted carbon and replace with fresh media. Before this happens, it must be determined whether or not the spent carbon is hazardous. This process is done by stringent testing at a certified laboratory. Before any removal from the site, the media will be classified as either hazardous or non-hazardous. The Newterra experts will even assist you in determining where and how to conduct the proper analysis of the media, properly sample any spent media, and complete the required paperwork.

“

Fresh media is always crucial for achieving the utmost quality in environmental applications.



Complete Carbon Exchange Services, Plus Much More

Newterra offers a **comprehensive on-site solution** for both hazardous and nonhazardous spent media change-out services, encompassing the removal of spent media, vessel inspection, and potential repairs (*with additional costs if necessary*), followed by the replacement with new media. Upon customer request, supplementary services like **backwashing and startup services** are available for an extra fee. Additionally, Newterra provides **potable water system exchange applications**, where, for potable applications, dedicated wands are employed, ensuring strict adherence to potable standards, and any material entering the vessel is subject to these guidelines.

Where Does Your Spent Media Go?

This is not your problem! Our Newterra Carbon Experts will handle the disposal or recycling of your spent materials, ensuring proper management. Spent carbon media will be sent to a Reactivation Facility, subject to approval based on the facility's profile acceptance, requiring the submission of TCLP (*Toxicity Characteristic Leaching Procedure*) and samples for acceptance. The reactivation facility may also request documentation and samples. If the carbon fails to gain acceptance at the reactivation facility, landfill or incineration options are considered based on TCLP results. In specific cases, reactivated products can be provided for refilling certain applications. For all other spent media that isn't carbon, they will be directed to landfill disposal.

Typical Market Applications

Newterra Carbon Exchange Services are available for both liquid phase vessels and vapor vessels and works for media including resins, sand, gravel, and anthracite, among others. Newterra Carbon Exchange Services support many applications including municipal water treatment, industrial and commercial applications, groundwater treatment, and soil remediation, among others.

What's Your Unique Water Question?

For just about any water problem, Newterra has you covered. Our temporary ownership and rental solutions can save precious capital while solving a critical need. Newterra offers flexible terms and conditions to suit any customer.

Contact us today at **+1 800.420.4056** for more information about **Carbon Media Exchange Service**.



Newterra Corporation, Inc. | +1 800.420.4056 | newterra.com

All indicated Newterra trademarks and logos are property of Newterra Corporation, Inc.. Third-party registered trademarks and logos are the property of their respective owners. Copyright © 2023. Newterra Corporation, Inc. 09-23