



PRESS RELEASE

LWR REVITALIZES LEGACY CREOSOTE SYSTEM FOR THE CITY OF CALGARY

Drawing on its roots in industrial water treatment, LWR returns two decades later to modernize an IWR-engineered creosote treatment system with modern, stainless-steel technology built for long-term reliability.



FOR IMMEDIATE RELEASE – Earth Day, 2025

Calgary, AB (April 22, 2025) – As the world takes stock of environmental progress this Earth Day, LWR, a global leader in resource recovery technologies, is reaffirming its long-standing commitment to sustainability by helping the City of Calgary modernize a legacy creosote treatment system originally installed by its parent company, IWR Technologies Ltd., more than 20 years ago.

This project reflects LWR's deep roots in industrial water treatment and its evolution into a global innovator of sustainable infrastructure. With a proven track record across agricultural, municipal, and industrial sectors, LWR's technologies continue to transform waste challenges into operational and environmental wins.

Creosote, a wood-preserving chemical historically used in industrial settings, poses long-term environmental risks if not properly contained. The original system was engineered to capture and manage creosote-contaminated vapors and liquids, protecting surrounding soil and groundwater from harmful exposure. Now, after decades of dependability, the system is receiving a major upgrade.

LWR is replacing the aging creosote absorber tanks with custom-fabricated stainless-steel units, designed to enhance the system's durability while reducing future maintenance demands. This upgrade represents not only a continuation of the City's commitment to environmental protection, but also the lasting value of early investments in smart infrastructure.

“This is more than just a tank replacement for us. It’s really a full-circle moment,” said Karen Schuett, CEO of LWR and former General Manager of IWR Technologies Ltd. “Returning to a project we helped shape more than two decades ago speaks to the lasting impact of IWR’s early innovation. To announce this on Earth Day makes it all the more meaningful. It’s a real-world example of how long-term environmental thinking pays off. We’re proud to carry that legacy forward by modernizing this site with the durability, sustainability, and reliability that define who LWR is today.”

As the world reflects on sustainability this Earth Day, LWR remains focused on building technologies that turn environmental protection into lasting infrastructure and measurable results. From large-scale food production to environmental remediation, LWR’s solutions help clients meet the intersecting demands of compliance, efficiency, and resource recovery.

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About LWR

LWR builds on a legacy of water innovation established by its parent company, IWR Technologies Ltd. For decades, IWR engineered complex water treatment systems for industrial and municipal applications—delivering reliable, performance-driven solutions across Canada and around the world.

Today, LWR continues that mission with advanced technologies that recover water, extract valuable resources, and support sustainable development across agricultural, municipal, and industrial sectors.

LWR’s patented fertilizer PLANT™ system—used widely in livestock and food processing operations—transforms biosolids into clean water, concentrated nutrients, and biogas feedstock. Whether helping cities modernize aging infrastructure or supporting farmers in meeting sustainability goals, LWR delivers real-world solutions for a cleaner, more resource-efficient future. For more information, visit: www.LWR-Inc.com

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