



Domestic Wastewater, Smartly Solved.

Decentralized Mobile Treatment for Heritage,
Hospitality & Urban Projects



The Ideal Fit for Sensitive and Decentralized Projects

WAAS domestic solutions are engineered for speed, discretion, and maximum reuse. We enable real-time treatment for projects where traditional plants just don't work.



Compact, No-Civil-Work Units

Install in parking lots, rooftops, or backyards zero excavation needed.



Modular & Mobile

Scale with your project or relocate as needed.



G.NANO Technology Inside

No biological treatment required, no sludge build-up, and fast recovery..



Full Water Reuse

High-quality effluent suitable for irrigation, HVAC, and flushing. recovery.



No Odor, No Noise

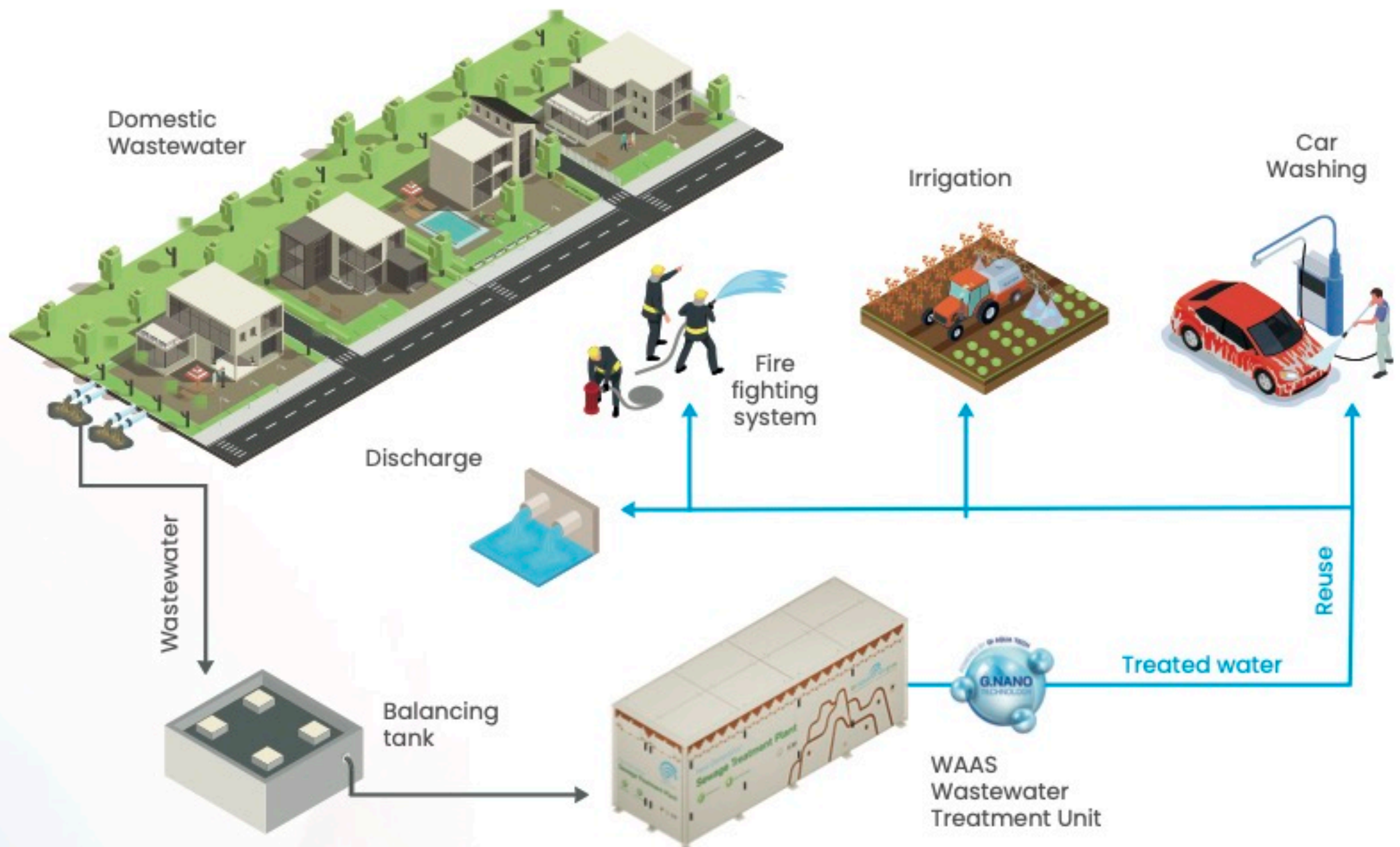
Designed for hospitality and residential zones — invisible by design.

Forget what you know about traditional treatment. G.NANO changes the game: a fast, clean, and smart solution that turns even the most challenging wastewater into safe, reusable water in minutes. No biology. No waiting.



Diriyah: Preserving Heritage with Zero-Discharge Innovation

In the historic heart of Diriyah, the DGII Pilot Plant tackled a unique challenge: delivering high-quality wastewater treatment within a luxury hospitality site all from a compact setup inside a tight parking lot. With space at a premium and zero tolerance for odors, noise, or disruption, the solution had to be discreet, efficient, and fully self-contained.



WAAS deployed an 18 m² containerized treatment unit that met every requirement. The system produced crystal-clear water reused entirely on-site for landscaping and cooling. Operating silently and consuming just 0.2 kWh/m³, it demonstrated how even the most sensitive environments can achieve sustainable, high-performance wastewater treatment — without compromise

95%
BOD
Removal

90%
COD
Removal

95%
TSS
Removal

99.9%
Pathogens
Removal



Bring Advanced Water Reuse to Every Site

From heritage cities to new urban developments, WAAS delivers elegant, low-footprint wastewater solutions that serve people, protect the environment, and support long-term resilience. Let's reimagine water together.

