

# MILESTONE ENVIRONMENTAL SERVICES

## Leading the Way in Environmentally Responsible Energy Waste Disposal

**M**ilestone Environmental Services, LLC is a vital ally for energy companies striving to go beyond compliance in addressing the environmental impact of energy waste and achieving net-

zero goals. What sets Milestone apart is its independent ownership, which grants it the agility to swiftly respond to the market's evolving needs and introduce innovative solutions.

Consider energy waste, Milestone's area of expertise. Unlike many large municipal waste companies that landfill everyday refuse and apply the same methods to liquid energy waste, Milestone uses a different approach. Instead of drying or solidifying liquid waste for landfilling, it uses advanced technologies and methodologies to manage it in an environmentally responsible manner.

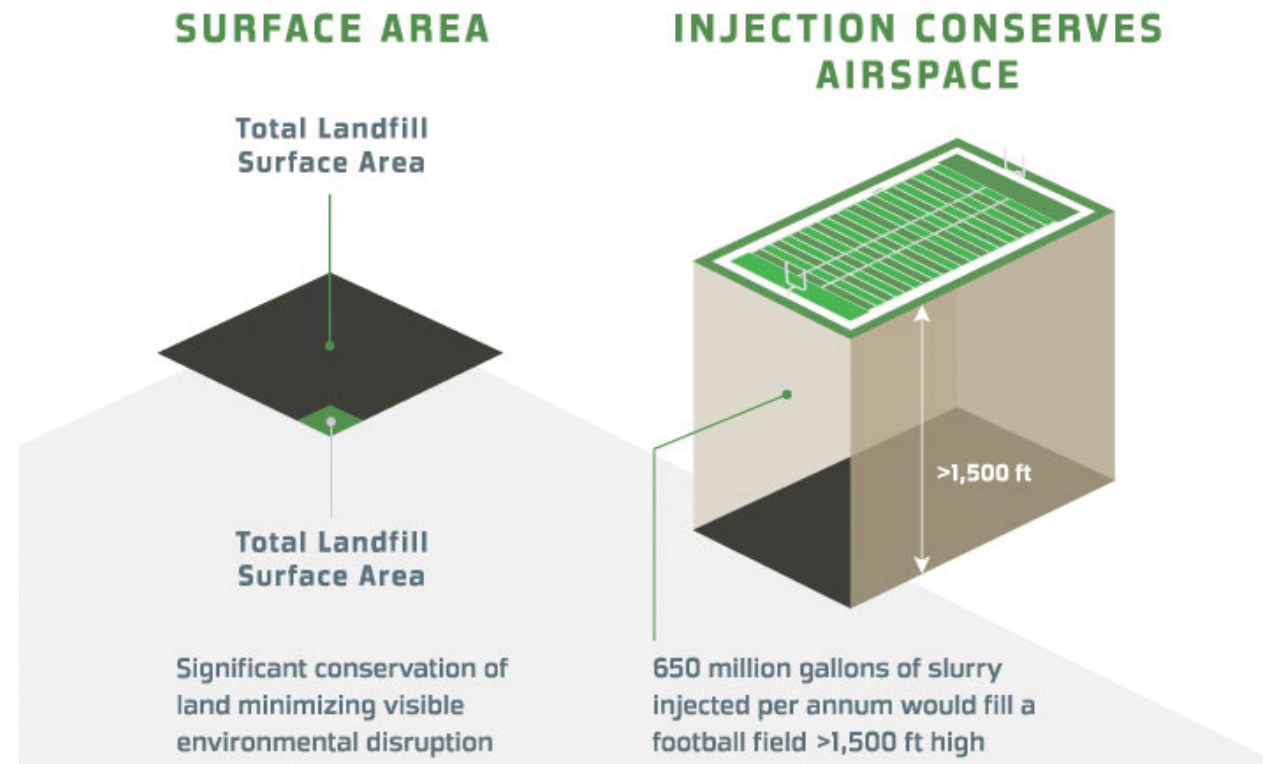
A hallmark innovation is its slurry injection technique. This process involves collecting heavy, viscous liquid waste and injecting it deep underground, over a mile beneath the Earth's surface. These geological sites are strategically selected to provide secure confining layers above and below the injection zone that ensure the waste is securely sequestered, eliminating any ecological risks. This proprietary method requires no secondary treatment or additives, providing a swift and cost-effective solution to a significant environmental challenge.

"We are the only firm with an extensive network across the key energy basins of Texas and New Mexico to manage liquid energy waste in this distinct way. Our 11 professionally engineered and licensed slurry injection facilities, favorably located in the heart of the energy industry, provide a significant logistical advantage by reducing our clients' waste handling and transportation costs," says Richard Leaper, executive vice president of energy waste.

Milestone's expertise in characterizing hydrocarbons in waste before injection makes the process even more effective. It calculates the waste's CO2 equivalence, offering a precise measure of its potential carbon emissions. This allows customers to accurately track the quantity of carbon they



Richard Leaper,  
Executive Vice President



have prevented from entering the atmosphere—a critical detail for any company committed to sustainability.

Beyond safely disposing of energy waste and empowering clients with sequestered carbon data, Milestone expands its impact through Milestone Carbon. This business unit provides infrastructure for mid-scale industrial emitters to sequester CO2 through strategically located sequestration hubs. It also helps clients capitalize on the financial and tax incentives offered in the growing carbon economy.



Milestone Industrial—another division of the company—leverages its core competencies in injection and sequestration to address the multifaceted challenges of industrial waste management. By establishing centralized waste treatment and industrial injection facilities, Milestone

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Industrial handles a variety of non-energy industrial waste streams, including wastewater and spent chemicals. The localized approach to infrastructure efficiently manages industrial waste and minimizes the need for long-distance transportation, aligning with the broader sustainability goals.

Consider the story of a client who initially sought to repurpose waste as road base material. Faced with an oversupply of waste and insufficient demand for the repurposed material, the client turned to Milestone for a solution, whose expertise allowed for efficient, responsible, and permanent disposal of the surplus waste.

Through these groundbreaking waste disposal techniques, Milestone is not only helping clients navigate today's waste landscape, but preparing them for a cleaner, more sustainable future. Every step it takes aims to set a new benchmark for sustainable waste management. **ET**