Managing Our Landfills to Protect the Environment is Top Priority

We've invested heavily in our landfill gas capture systems, installing Landfill Gas Collection and Control Systems that meet and exceed federal requirements early in a project's lifecycle to stay ahead of potential emissions.

As a result of the initiatives we've undertaken, we currently **avoid 3x more GHG emissions than we generate in our operations.** Our **goal is to avoid 4x more GHG emissions** than we generate in our operations with the services we provide by 2038.

Centered on Stewardship

We are always assessing how to implement best-in-class practices and leverage the latest technologies to develop more accurate measurement systems for our sites.

- **Updating** best practices in detecting surface emissions
- **Automating** to improve analytics & field response, further reducing landfill emissions
- **R&D** with key methane sensing technology & analytics partners to field test measurement technologies
- **Collaborations** with regulators, academia & non-profits to evaluate improvements to surface emissions detection & quantification

Focused on Positive Change

We are actively involved in forward-thinking efforts to reduce greenhouse gas emissions across our operations and are constantly looking for innovative ways to benefit the environment. By 2025 we hope to achieve:

70%
of collection fleet to be alternative fuel vehicles

50%
of alternative fuel vehicles to run on renewable natural gas

100%
Renewable energy at WM-controlled sites

We are currently the nation's largest producer of landfill gas-to-energy and renewable natural gas, which are used as crucial sources of power for residences, businesses and WM trucks.

51%
of landfill gas WM collects converted into sources of renewable energy

79%
of methane captured from waste decomposition at WM landfills

Since 2013, our adoption of landfill gas-to-energy systems shows greater improvement than any other company in our industry.

17%
reduction in emissions per ton of waste disposed

WHILE A

20.2%
increase in the volume of waste received