



Waste Management

Waste Management (WM) operates the largest heavy-duty natural gas truck fleet of its kind in North America, with more than 10,300 CNG trucks in operation. The company has been a pioneer in natural gas since the early 1990s and has invested more than \$2.5 billion in CNG vehicles, and an additional \$550 million in fueling infrastructure.

With a vision to create a near-zero emissions collection fleet, WM is now working towards a science-based target to cut fleet emissions by 45% by 2038, against a 2010 baseline.

WM has also invested in state-of-the-art technology to produce renewable natural gas (RNG) fuel from organic waste at their more than 120 landfills across the country. WM uses the RNG produced from landfill gas to fuel its collection fleet, lowering fuel costs and reducing GHG emissions by more than 80% compared to those powered by diesel. WM currently fuels over 55% of its natural gas fleet with RNG produced from its own landfills and third-party landfills and facilities, which has expanded to include dairy farms.

“For every diesel truck we replace with natural gas, we reduce annual use of diesel fuel by an average of 8,000 gallons, thereby reducing GHG emissions by 14 metric tons.”

- Mitigating Climate Change, 2021 Sustainability Report, Waste Management

10,300+



Natural Gas Trucks
in Operation

80.3 million



DGE of RNG
Consumed in 2020

171



Natural Gas
Fueling Stations

53%



Collection fleet
transitioned to
CNG vehicles