



**Total offset by Overseas Food Trading:  
824 tCO<sub>2</sub>e**



Overseas Food Trading’s support for this project directly avoids the emission of 824 tons of carbon dioxide equivalents. That is equivalent to the carbon avoided by recycling 285 tons of waste instead of disposing of it in a landfill or the carbon sequestered by 975 acres of U.S. forests in one year.

The Renewable Natural Gas (RNG) facility at Meadowbranch Landfill captures gas produced by the landfill and upgrades it to pipeline-quality gas that can be used by any natural gas appliance or other end-users. The project reduces emissions through the collection and distribution of Land Fill Gas, thereby converting methane into biogenic CO<sub>2</sub> and reducing the quantity of methane released to the atmosphere from the Landfill. In the absence of the project, the methane captured from the expanded LFG system would have been vented to the atmosphere (as per pre-existing operating conditions).

This project helps reduce the amount of methane gas released into the atmosphere. Methane is a greenhouse gas and a potent driver of climate change -- over the near term (20 years), it has 80x the warming power of CO<sub>2</sub>. RNG can also be locally derived, promoting energy resilience and fuel diversity.

