

Emissions Data Now Available Online for The Miami-Dade Waste-to-Energy Facility

DORAL, Fla., Oct. 10, 2022 /PRNewswire/ -- Covanta, a leader in sustainable materials management and a premier provider of environmental solutions benefitting businesses and communities across North America, announced that emissions data is now available to the public online for [the Miami-Dade County Resources Recovery Facility](#) in Doral, Fla., which every year processes 1,000,000 tons of waste that would have otherwise gone to methane-producing landfills. The online information is also available in Spanish and Haitian-Creole.

With this information now at the ready on the [facility's website](#), the Miami-Dade community is given an unfettered virtual seat into the control room to view the very same data that operators use to monitor operational performance at the Waste-to-Energy facility, which serves county residents with reliable and sustainable waste management.

Waste-to-Energy facilities convert the waste that remains after recycling into electricity for homes and businesses. This technology diverts waste from landfills, a major source of methane, a greenhouse gas 84 times more potent than carbon dioxide.

"By making this data readily available, we hope to provide the Miami and Doral communities with a feeling of confidence and pride knowing that the waste being processed at the Waste-to-Energy facility is being done so both sustainably and safely," said Tequila Smith of Covanta, which operates the county-owned facility. "Furthermore, we hope the public comes to appreciate the positive contributions of Waste-to-Energy technology in terms of mitigating global warming, increasing recycling and moving us toward our climate goals."

Continuous emissions monitoring is an important tool in determining a Waste-to-Energy facility's compliance with the strict emission limits set forth in its operating permit, which is established in accordance with the federal Clean Air Act and Florida's strict regulatory requirements. The Dade facility has been consistently recognized for exceptional operations, including OSHA's stringent Voluntary Protection Program Star certification, and operates below the established permit's emission limits.

"The Covanta Dade facility provides a vital service to our community and to our environment. Each year waste from county households and businesses is converted into enough continuous electricity to power 25,000 homes for one year. At the same time, we are reducing greenhouse gas emissions by 593,000 tons – the equivalent of taking 116,000 passenger vehicles off the road," said Michael Fernandez of Miami-Dade County. "The release of continuous data from Covanta demonstrates transparency and accountability for this sustainable solution."

With 10 facilities across the state, Florida relies on Waste-to-Energy more than any other state in the nation for the safe and environmentally responsible disposal of municipal solid waste. Combined, the facilities reduce climate-damaging greenhouse gas emissions by more than 6.5 million tons of carbon dioxide. The facilities also recycle 212,00 tons of metal a year, enough to build 156,000 cars.

About Covanta

Covanta is a leader in sustainable materials management providing environmental solutions to businesses and communities across North America. Through its network of facilities and state-of-the-art services, Covanta is a single-source partner in solving today's most complex environmental challenges. For more information, visit covanta.com.

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