

Metadata: Landfill Gas Collection, Use and Destruction

Title	Landfill Gas Collection, Use and Destruction
Alternate Title	Landfill Gas Use and Destruction
Abstract	<p>This dataset provides a summary of information reported by landfills beginning in 2010 regarding their landfill gas collection, methane destruction and/or use, and associated emission reductions as required by O.Reg. 347 under the Environmental Protection Act. Data includes:</p> <ul style="list-style-type: none"> • Year • Environmental Compliance Approval Number (ECA) • Landfill Site Name • Site Address • Approved Site Volume (m3) • Is LFG collected? (Yes/No) • LFG Destruction % - Flare • LFG Destruction % - Electricity Generation • LFG – Other % • LFG Other % - Description • Annual LFG Collected (m3) • Methane (%) • Destruction Efficiency (%) – Flare • Destruction Efficiency (%) – Electricity Generation • Destruction Efficiency (%) – Other • Emissions Reductions - GWP 21 (tCO₂e) • Emissions Reductions - GWP 25 (tCO₂e) • CO₂ generated from Methane Destruction (tonnes)
Purpose	To inform the public and provide baseline information needed by academics, health practitioners and others to better understand the efficacy of O. Reg. 347 under the Environmental Protection Act and its intended purpose to reduce greenhouse gas emissions in Ontario
Status	Ongoing
Cited Responsible Parties	<p>Name: John Maiorano Email: John.Maiorano@ontario.ca Organisation: Ministry of the Environment, Conservation and Parks Position: Manager (Acting), Climate Change Policy Branch, Climate Change and Resilience Division Role: Author</p>
Geographical Bounds	Province-wide
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