

PROJECT SUMMARY

Emtre Biogas Brazil

Project holder	Emtre
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Account holder	ThreeGoldPartners
Legal representative	Antonio A R Barbalho
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City	Wilmington
Contact person	Antonio A R Barbalho

Sector	Waste handling and disposal
Type of Project	Waste handling and disposal
Project description	<p>The EMTRE Biogas Brazil Project (Project) comprises the treatment of industrial effluents of the region Maringá state Paraná in which 2 products are fabricated with these effluents - biogas and liquid fertilizer - to supply the partnership with Cocamar. The Biogas fuel is used in Power Generators of 200 kW of installed electric power each Generators, the project is to use 2 generators. The liquid fertilizer is used to irrigate a eucalyptus plantation in an area of 141.50 Ha. The treatment system of Emtre Project is done in an area of 7.26 Ha. In total, the area comprised is the treatment and irrigation, total of 148.76 Ha. The organic industrial residues (effluents) come from the food, agrochemical pharminochemical, and landfill sectors and are transported to the site by trucks. The effluent treatment uses anaerobic digestion technology through closed bioreactors equipped with a biogas recovery system Canadian and CSTR models.</p>
Location	Presidente Castelo Branco, Paraná, Brazil

Project participants	Emtre - Empresa Maringaense de Tratamento de Efluentes Ltda. Three Gold Partners LLP
Special category	
ODS	Goal 13: Take urgent action to combat climate change and its impacts
Quantification period	To
Methodology	CDM - AMS-III.H._Methane recovery in wastewater treatment
Estimated amount of GHG reductions / removals (ton CO2e)	22,716.00
Project ID	BCR-BR-289-13-001
Inscription date (dd/mm/aaaa)	28/11/2022

Verification Period (dd/mm/aaaa)	Verified GHG emission reductions or removals (t CO2e)	Conformity Assessment Body
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