

PROJECT SUMMARY

BEUAS ANIMAL MANURE METHANE RECOVERY AND UTILIZATION PLANT

Project holder	CS Climate Solutions Danışmanlık Anonim Şirketi
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Account holder	CS CLIMATE SOLUTIONS
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Contact person	Hande Gürsel

Sector	Waste handling and disposal
Type of Project	Waste handling and disposal
Project description	<p>BEUAS Animal Manure Methane Recovery and Utilization Plant (hereafter referred to as the project) is a greenfield biogas-to-energy project that aims to captures biogas from animal manure, cattle manure in particular, -via anaerobic digestion- and utilizes it to generate electricity through gas engines. The animal manure is collected from the neighboring animal farms with special trucks and transferred to the biogas plant. The electricity generated by the installed biogas engines with the capacity of 2.750 Mwm/2.668 Mwe is not only supplied to the national grid, but also used as auxiliary/internal consumption required for the plant to function. The project is being implemented by BEÜAŞ Elektrik Üretim Anonim Şirketi, as the project owner, Ceylanpınar district, Sanliurfa province, in Turkey. The start date of the project and of the first crediting period is determined as October 30, 2018.</p>

Location	TİGEM Ceylanpınar Tarım İşletmeleri Müdürlüğü, Gümüşsuyu Mevkii, 4919 No'lu Parsel Ceylanpınar/ŞANLIURFA
Project participants	CS Climate Solutions Danışmanlık Anonim Şirketi BEÜAŞ Elektrik Üretim Anonim Şirketi
Special category	
ODS	Goal 7: Ensure access to affordable, reliable, sustainable and modern energy for all, Goal 8: Promote sustained, inclusive and sustainable economic growth, full and productive employment and decent work for all, Goal 13: Take urgent action to combat climate change and its impacts, Goal 12: Ensure sustainable consumption and production patterns, Goal 17: Strengthen the means of implementation and revitalize the global partnership for sustainable development
Quantification period	2018-10-30 To 2025-10-29
Methodology	CDM - ACM0010_GHG emission reductions from manure management systems and CDM - AM0073_GHG emission reductions through multi-site manure collection and treatment in a central plant
Estimated amount of GHG reductions / removals (ton CO2e)	180,000.00
Project ID	BCR-TR-815-13-003
Inscription date (dd/mm/aaaa)	03/11/2022

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