

## **PROJECT SUMMARY**

## **SULUOVA BIOGAS ENERGY**

| Project holder                             | CS Climate Solutions Danışmanlık<br>Anonim Şirketi |
|--|--|
| Legal representative of the project holder |  |
| Email address of the project holder        |  |
| Phone number of the project holder         |  |
| Contact person of the project holder       |  |

| Account holder                  | CS CLIMATE SOLUTIONS                               |
|---------------------------------|--|
| Legal representative            | Umut Önder   |
| Tax Identification Number (NIT) | 2150595685   |
| Identification                  | 37777748910  |
| Email address                   | hande.gursel@climatesolutions.com                  |
| Phone                           | +90 533 550 71 55                                  |
| Address                         | Kazımdirik mah 372/12 Sokak No:11 Bornova<br>İzmir |
| City                            | Izmir  |
| Contact person                  | Hande Gürsel                                       |

| Sector          | Waste handling and disposal |
|-----------------|-----------------------------|
| Type of Project | Organic Waste Digestion     |



| Project<br>description  | Suluova Biogas Energy is a biogas-to-energy project that generates renewable energy by capturing biogas from animal manure -via anaerobic digestion- and utilizing it to produce thermal and electric energy through biogas systems. The proposed project activity reduces greenhouse gas (GHG) emissions mainly by preventing GHG emissions, methane in particular, from being emitted directly to the atmosphere from animal manure that would be otherwise left to decay in anaerobic conditions; replacing the electricity that would have otherwise been generated by the national grid which is heavily dependent on fossil-fuel-based resources, through generating renewable energy and feeding it to the grid. |
|-------------------------|---|
| Location                | Salucu Köyü Yolu Çardaklı Mevkii Tdi Besi OSB 1. Cadde<br>No:17 Suluova/AMASYA/TÜRKİYE  |
| Project<br>participants | CS Climate Solutions Danışmanlık Anonim Şirketi Suluova<br>Biyogaz ve Gübre 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 12: Ensure sustainable consumption and production patterns, Goal 13: Take urgent action to combat climate change and its impacts, Goal 17: Strengthen the means of implementation and revitalize the global partnership for sustainable development  |
| Quantification period   | То  |
| 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<br>amount of GHG<br>reductions /<br>removals (ton<br>CO2e) | 460,000.00        |
|--|-------------------|
| Project ID   | BCR-TR-815-13-004 |
| Inscription date (dd/mm/aaaa)  | 03/11/2022        |

Verification Period (dd/mm/aaaa)

Verified GHG emission reductions or removals (t CO2e)

**Conformity Assessment Body** 

