PRIOR CONSIDERATION NOTIFICATION FORM FOR ARTICLE 6.4 PROJECTS (Version 01.0)

Project Title:	Kuzey Biogas Energy Project
Names of the activity participants:	Samsun Avdan Enerji Üretim ve Tic. A.Ş.
Host party:	Türkyie
Precise geographical location (full address or GPS coordinates):	Latitude: 41.2454636 Longitude: 36.2152543
A brief description of the technologies or measures to be deployed:	The proposed waste treatment plant project aims to process 146,000 tons/year of organic waste, preventing methane emissions from its decay. The project's phases involve digestion, where organic matter is transformed into biogas, consisting mostly of methane and carbon dioxide, and then efficiently captured to avoid atmospheric release. The generated biogas is utilized as fuel for electricity generation in engine-generator sets, with a total combined installed capacity of 4.8 MW. All infrastructure is new, with an expected operating lifetime of at least 25 years, contributing to mitigating greenhouse gas emissions compared to the baseline scenario of untreated organic waste decay.
The Article 6.4 mechanism methodology to be applied (if already known):	Not known
The actual or planned start date of the activity:	04 Jun 2021
The type of the crediting period:	Renewable
Start date of the crediting period:	28 Jun 2021
The approximate amount of GHG emission reductions or net GHG removals expected to be achieved by the project on average:	50,000 tCO2eq per year