

São Paulo, 08th October, 2024

OTC Market Opportunity

52.5 MW BUNDLED SMALL HYDRO POWER PROJECT

ID:	417 (Link)
Registry:	Universal Carbon Registry
Methodology:	AMS I.D.: “Grid connected renewable electricity generation” Version 18.0
Geography:	Brazil, states of Mato Grosso do Sul and Pernambuco
Type:	Energy industries (renewable / non-renewable sources)
Project developer:	Atiaia Energia S/A
Validator:	EG S Consultoria e Negócios LTDA
General description:	The project is a bundled 52.5 MW SHP in Brazil, owned by Atiaia Renováveis (Grupo Cornélio Brennand). As per the ex-ante estimate, the project will generate approximately 302,000 MWh of electricity per annum. The estimated annual CO ₂ e emission reduction by the project activity is expected to be 108,506 tCO ₂ e. This project exceeded excellence by achieving all 17 SDGs.
Sustainable goals (SDGs):	1 (no poverty), 2 (zero hunger), 3 (good health & well-being), 4 (quality education), 5 (gender equality), 6 (clean water and sanitation), 7 (affordable and clean energy), 8 (decent work and economic growth), 9 (industry, innovation and infrastructure), 10 (reduced inequalities), 11 (sustainable cities and communities), 12 (responsible consumption and production), 13 (climate action), 14 (life below water), 15 (life on land), 16 (peace and justice) and 17 (partnerships for the goals)
Estimated tCO₂e:	108,506 tCO ₂ e per annum
Crediting period:	2013 - 2023
Unit:	Carbon Offset Unit (CoU)
Storage:	Total serialized CoUs: 295,407
Proposed negotiation:	Spot Carbon Offset Opportunity
GEAP Commission structure:	3 – 5% (depending on transacted volume)