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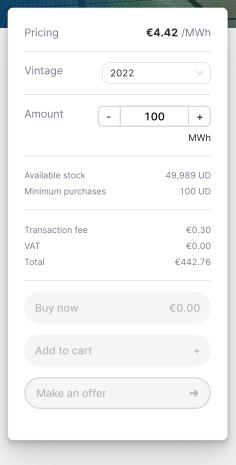
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EAC (ENERGY ATTRIBUTES CERTIFICATE)



Description

Battambang Solar Farm is a 73.9MW solar plant in rural western Cambodia. The plant produces 115GWh p.a. of renewable energy, enough to power 180,000 households. The plant was commissioned in 2021 and is the first (and currently only) provider of I-RECs in Cambodia.

Sustainable Development Goals



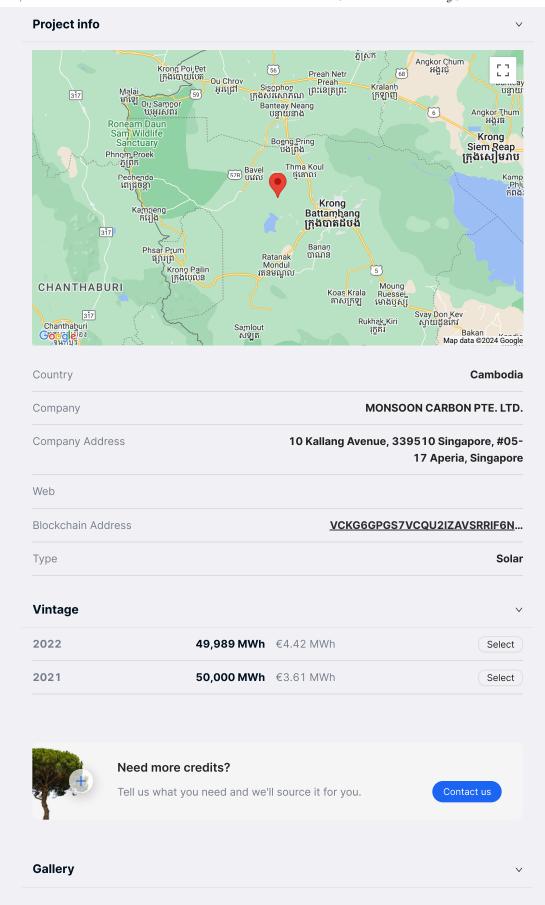
Affordable and clean energy

Ensure access to affordable, reliable, sustainable and modern energy for all



Climate action

Take urgent action to combat climate change and its impacts





Certification Registry Name **Evident** Registry Url evident.app Validator Status Registered Туре Solar First verifier Credit start Nov 15, 2022 Nov 15, 2022 Credit end Validation documentation Standards i-REC

What is an Energy Attribute Certificate project

Energy Attributes Certificates (EACs) are tradable units representing the generation of renewable electricity for a power grid. Each EAC represents one MWh of green electricity. EACs can be purchased by companies to reduce their carbon footprint by claiming consumption of the associated renewable power.

There is different naming for EACs, European naming convention is "Guarantee of Origin", while United States, Canada and other countries use "RECs" (Renewable Energy Certificates), extending the name to "i-RECs" (International Renewable Energy Certificates) for worldwide usage.

Understanding the project

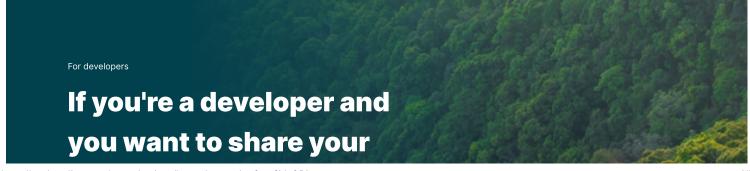
This project has vintage years. This means the year in which the credits were issued, corresponding to the tons of CO2 avoided or captured in that same year by the project.

This project type is Solar. This means initiatives that use sunlight as the primary source of energy. To generate carbon credits, the solar energy project calculates the amount of CO2 emissions that would have been emitted if the same amount of electricity were produced from fossil fuel sources, such as coal or natural gas. The difference between the actual emissions from fossil fuel sources and the emissions avoided by using solar energy represents the carbon credits generated by the project. This type of project also needs to cover the additionality principle meaning that a solar energy project needs to show that without the project, the same amount of clean energy wouldn't have been produced, and fossil fuel sources would have been used instead. If a project lacks additionality or does not replace energy from fossil fuels, it may not generate carbon credits. However, it can still be marketed as Renewable Energy Certificates (RECs), which demonstrate the use of renewable energy sources and promote their adoption.

Last transactions ✓ CY €4.44 1 MWh Feb 24, 2023 GB €42.25 10 MWh Jan 8, 2023

Similar projects

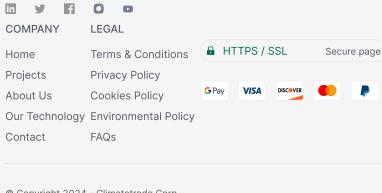




project, this is your place Upload project



The marketplace where you can buy carbon credits to offset your emissions, without intermediaries and with total transparency thanks to Blockchain technology.



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