JCM Implementation in Thailand - Innovation for Carbon Neutrality through JCM

2.5MW Solar Power Project with Blockchain Technology in Chiang Mai University Town Community (2020)

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Inabata profile





Thailand Solar Power Project under JCM Scheme

"2.5MW Solar Power Project with Blockchain Technology in Chiang Mai University Town Community"

- ✓ Installing a 2.5 MW solar power generation system on the roofs of multiple buildings in Chiang Mai University,
- ✓ Operating by blockchain technology which realizes expansion and maximum utilization of renewable energy on campus and reduces greenhouse gas (GHG).

Expected GHG Emission Reductions

<u>1,041 tCO₂/year</u>

- = reference CO2 emissions- project CO2 emissions
- \cdot Reference CO2 emissions
 - = Quantity of the electricity generated by the project [MWh/year] x Emission factor [tCO2/MWh]
- Project CO2 emissions
 = 0 [tCO2/year]

Site of JCM Project







CMU Smart campus Project





Solar Power installation





Future Project

