



RENEWABLE POWER PROJECT BY SEI KATHIRAVAN POWER PRIVATE LIMITED



Document Prepared By EKI Energy Services Limited

Project Title	Renewable Power Project by SEI Kathiravan Power Private Limited
Project ID	1789
Project Start Date	09-March-2017
SD Contributions Reporting Period	26-July-2018 to 30-September-2019 (Inclusive of both the dates) ¹
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¹ The period corresponds to the second monitoring period

1 SUMMARY OF SUSTAINABLE DEVELOPMENT CONTRIBUTIONS

The project activity involves total capacity of 50 MW solar power project, which is installed in Tamil Nadu state of India. The wind project has been developed by the SEI Kathiravan Power Private Limited, which is a Special Purpose Vehicle (SPV) under Greenko Group.

The project supplies clean electricity from the solar power plants to the Indian Grid, hence displacing the electricity generated from grid connected fossil fuel power plants and thereby avoiding the equivalent Carbon dioxide which is a green house gas.

For SDG-7, SEI Kathiravan Power Private Limited. generates electricity from wind energy sources that ensures supply of electricity sources from clean energy sources at affordable rate. In this monitoring period, SEI Kathiravan Power Private Limited. has supplied 117,924 MWh clean electricity. Monitoring Report of the project for this monitoring period acts as the supporting evidence of this.

For SDG- 13, SEI Kathiravan Power Private Limited is committed to work for mitigation of climate change by generating electricity using clean energy sources. In this monitoring period, SEI Kathiravan Power Private Limited has achieved GHG emission reductions of 111,732 tCO₂e. Monitoring Report of the project for this monitoring period acts as the supporting evidence of this.

2 PROJECT CONTRIBUTIONS

Table 1 : Sustainable Development Contributions

Row number	SDG Target	SDG Indicator	Net Impact on SDG Indicator	Current Project Contributions	Contributions Over Project Lifetime
1)	7.2	7.2.1: Renewable energy share in the total final energy consumption	Implemented activities to increase	In this monitoring period, this project has supplied 117,924 MWh clean electricity by using solar energy resources	Till the end of this monitoring period, this project has supplied 247,155 MWh clean electricity by using solar energy resources.

2)	13.0	Tonnes of greenhouse gas emissions avoided or removed	Implemented activities to increase	By supplying 117,924 MWh clean electricity to Indian grid, the project avoided release of 111,732 tCO ₂ in to the atmosphere during the reporting period.	Till the end of this monitoring period, the project activity prevented the release GHGs of 234,178 tCO ₂ e into the atmosphere.
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APPENDIX 1: SUPPORTING EVIDENCE

1. Supporting evidences for the Health initiatives (SDG-7):

Supporting evidences for amount of clean energy generated from the project (SDG-7) can be referred from: <https://registry.terra.org/app/projectDetail/VCS/1789>



2. Supporting evidences for the tonnes of greenhouse gas emissions avoided or removed (SDG-13) can be referred from: <https://registry.terra.org/app/projectDetail/VCS/1789>