



RENEWABLE POWER PROJECT BY AXIS WIND FARMS (MPR DAM) PRIVATE LIMITED



Document Prepared By EKI Energy Services Limited

Project Title	Renewable Power Project by Axis Wind Farms (MPR Dam) Private Limited
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1 SUMMARY OF SUSTAINABLE DEVELOPMENT CONTRIBUTIONS

The project activity involves total capacity of 100 MW wind power project, which is installed in Andhra Pradesh state of India. The wind project has been developed by Axis Wind Farms (MPR Dam) Private Limited, which is an SPV of Greenko Group.

The project supplies clean electricity from the wind power project 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-3, Greenko Group organises health camps at least once in a year at the operational plants. A total of 2097 people participated in these medical camps and benefited from the free diagnostic, treatment and free medicines services. The evidence for the same is provided in Appendix-1.

For SDG-4, Greenko Group provide access to quality education in government managed schools located in the neighbourhood communities. About 1058 children from various schools have benefited from our educational initiatives and school support, that are located around our Greenko projects and plants. The evidence for the same is provided in Appendix-1.

For SDG- 6, Greenko group is committed towards providing clean drinking water to the village communities. The evidence for the same is provided in Appendix-1.

For SDG-8, Greenko has introduced a Solar Skill Development Certification Program for 280 ITI students of the local communities in Kurnool cluster at Ghani Solar Park with a vision to enhance their skills for employability and Greenko has provided employment to over 100 trainees of Suryamitra Skill Development Program. The evidence for the same is provided in Appendix-1.

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)	3.b	3.b.1 Proportion of the population with access to affordable medicines and vaccines on a sustainable basis	Implemented activities to increase	<ul style="list-style-type: none"> A total of 2097 people participated in these medical camps and benefited from the free diagnostic, treatment and free medicines services. Health Camps are organized at least once in a year at the operational plants. 	<ul style="list-style-type: none"> A total of 2097 people participated in these medical camps and benefited from the free diagnostic, treatment and free medicines services. Health Camps are organized at least once in a year at the operational plants.
2)	4.3	4.3.1 Participation rate of youth and adults in formal and non-formal education and training in the previous 12 months, by sex	Implemented activities to increase	About 1058 children from various schools have benefited from our educational initiatives and school support, that are located around our Greenko projects and plants.	About 1058 children from various schools have benefited from our educational initiatives and school support, that are located around our Greenko projects and plants.
3)	6.1	6.1.1 Proportion of population using safely managed drinking water services	Implemented activities to increase	Provide clean drinking water to the village communities during the reporting period.	Provide clean drinking water to the village communities
4)	7.2	7.2.1: Renewable energy share in the total final energy consumption	Implemented activities to increase	About 271,852.50 MWh renewable electricity has supplied to Indian grid during the reported period that helps to increase the renewable energy share in the energy mix.	About 271,852.50 MWh renewable electricity has supplied to Indian grid that helps to increase the renewable energy share in the energy mix.

5)	8.6	8.6.1 Proportion of youth (aged 15-24 years) not in education, employment or training	Implemented activities to increase	<ul style="list-style-type: none"> • Greenko has introduced a Solar Skill Development Certification Program for 280 ITI students of the local communities in Kurnool cluster at Ghani Solar Park with a vision to enhance their skills for employability. • Greenko has provided employment to over 100 trainees of Suryamitra Skill Development Program. 	<ul style="list-style-type: none"> • Greenko has introduced a Solar Skill Development Certification Program for 280 ITI students of the local communities in Kurnool cluster at Ghani Solar Park with a vision to enhance their skills for employability. • Greenko has provided employment to over 100 trainees of Suryamitra Skill Development Program.
6)	13.0	Tonnes of greenhouse gas emissions avoided or removed	Implemented activities to increase	By supplying 271,852.50 MWh clean electricity to Indian grid, the project avoided release of 257,579 tCO ₂ in to the atmosphere during the reporting period.	Prevented the release of 257,579 tCO ₂ into the atmosphere.

APPENDIX 1: SUPPORTING EVIDENCE

1. Supporting evidences for the Health initiatives (SDG-3):

Objective of Greenko is to bring quality and specialized healthcare to the communities close to the operating plants as well as Greenko projects across the country. To provide access to quality health care, free general medical camps and eye camps at some of the plants located across India in association with local hospitals have been organized. These camps are organised at least once in a year at the operational plants. A total of 2097 people participated in these medical camps and benefited from the free diagnostic, treatment and free medicines services. A notable achievement is the Diagnostic, Screening and Treatment (DST) Eye Camps conducted at our Hydel Plants in Himachal Pradesh.



Further information can be referred from:

<https://www.greenkogroup.com/social-impact.php>

2. Supporting evidences for the Education initiatives (SDG-4):

Greenko Group provide access to quality education in government managed schools located in the neighbourhood communities. This is achieved through a meaningful and fruitful dialogue with the Government run schools to bring about sustainable awareness & improvement among students. About 1058 children from various schools have benefited from our educational initiatives and school support, that are located around our Greenko projects and plants. Key areas of intervention include

- 1) Appointment of school teachers for the upper primary school.
- 2) Providing infrastructure like benches, printers and inverter etc



Further information can be referred from:

<https://www.greenkogroup.com/social-impact.php>

3. Supporting evidences for amount of clean energy generated from the project (SDG-7) can be referred from: <https://registry.verra.org/app/projectDetail/VCS/1790>
4. Supporting evidences for the tonnes of greenhouse gas emissions avoided or removed (SDG-13) can be referred from: <https://registry.verra.org/app/projectDetail/VCS/1790>
5. Supporting evidences for Clean water and sanitation initiatives (SDG-6):

Greenko Group has initiated rural development programs in consultation and coordination with local panchayats. Based on the inputs received from the local stakeholders, they design interventions for rural development projects. After assessing the various short term and long term needs of the local communities, Greenko group is working upon issues such as:

1. Clean drinking water
2. Availability of infrastructure like roads, street lighting, sanitation facilities etc.



Further information can be referred from:
<https://www.greenkogroup.com/social-impact.php>

6. Supporting evidences for skill development initiatives (SDG-8):

Recognizing the need and urgency, National Institute of Solar Energy(NISE) has launched Suryamitra Skill Development Program in collaboration with State Nodal Agencies at various locations across India. Under this scheme, Greenko has introduced a Solar Skill Development Certification Program for 280 ITI students of the local communities in Kurnool cluster at Ghani Solar Park with a vision to enhance their skills for employability. Greenko has provided employment to over 100 trainees of Suryamitra Skill Development Program.



Further information can be referred from:
<https://www.greenkogroup.com/social-impact.php>