RENEWABLE WIND POWER PROJECT BY AXIS WIND FARMS (RAYALASEEMA) PVT. LTD

Document Prepared By EKI Energy Services Limited

Project Title	Renewable Wind Power Project by Axis Wind Farms (Rayalaseema) Pvt. Ltd
Project ID	2052
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1 SUMMARY OF SUSTAINABLE DEVELOPMENT CONTRIBUTIONS

The project activity involves total capacity of 105 MW wind power project, which is installed in Anantapur district, Andhra Pradesh state of India. The wind project has been developed by Axis Wind Farms (Rayalaseema) Pvt. Ltd.

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-7, Axis Wind Farms(Rayalaseema) Pvt. Ltd. generates electricity from wind energy sources that ensures supply of electricity sources from clean energy sources at affordable rate. In this monitoring period, Axis Wind Farms(Rayalaseema) Pvt. Ltd. has supplied 340962.7 MWh clean electricity. The Joint PD and MR of the project for this monitoring period acts as the supporting evidence of this.

For SDG-8, Axis Wind Farms(Rayalaseema) Pvt. Ltd imparts skill development trainings to youths in various locations in India –training is done in the areas of Digital Literacy, Financial Literacy, Spoken English, Career Awareness etc. Though original plan was to establish training centre, due to Covid-19, changed the model to online. Total 200 youths into 9 batches are planned and out of that 3 batches are in progress. The evidence for the same is provided in Appendix-1.

For SDG- 13, Axis Wind Farms(Rayalaseema) Pvt. Ltd is committed to work for mitigation of climate change by generating electricity using clean energy sources. In this monitoring period, Axis Wind Farms(Rayalaseema) Pvt. Ltd. has achieved GHG emission reductions of 319,405 tCO_2e. The Joint PD and MR 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)	8.6	8.6.1 Proportion of youth (aged 15-24 years) not in education, employment or training	Implemented activities to decrase	• Training is imparted to youths in the areas of Digital Literacy, Financial Literacy, Spoken English, Career Awareness • Though original plan was to establish training centre, due to Covid-19, changed the model to online • 70 students in 3 batches are being trainined digitally	• . Training is imparted to youths in the areas of Digital Literacy, Financial Literacy, Spoken English, Career Awareness • Though original plan was to establish training centre, due to Covid-19, changed the model to online • 70 students in 3 batches are being trainined digitally
2)	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 340962.70 MWh clean electricity by using wnd energy resources	In this monitoring period, this project has supplied 340962.70 MWh clean electricity by using wnd energy resources
4)	13.0	Tonnes of greenhouse gas emissions avoided or removed	Implemented activities to increase	By supplying 340962.70 MWh clean electricity to Indian grid, the project avoided release of 319.405 tCO_2 in to the atmosphere during the monitoring period.	Prevented the release of 319,405 tCO_2e into the atmosphere. Electricity generation from clean energy (wind energy) resources leads to low greenhouse gases emission along with supplying affordable, clean electricity.

APPENDIX 1: SUPPORTING EVIDENCE

1. Supporting evidences for Youth Skilling Program (SDG-8):

Training is imparted to youths in the areas of Digital Literacy, Financial Literacy, Spoken English, Career Awareness. Though original plan was to establish training centre, due to Covid-19, changed the model to online – 3 batches are being trainined digitally .

We are working with an NGO called "**Magic bus India foundation"** which is having 30+ years of track record on Youth skill development. They will identify the economical weak youth, who are completed 10th or +2. They will get training on communication skill, interpersonal skills through Zoom calls, will share a link to attend the training for 4Hrs/days. This will continue for 45days for the batch. In a batch Min 25People and max 40People.

2. Supporting evidences for amount of clean energy generated from the project (SDG-7) can be reffered from: https://registry.verra.org/app/projectDetail/VCS/1791

3. Supporting evidences for the tonnes of greenhouse gas emissions avoided or removed (SDG-13) can be reffered from: https://registry.verra.org/app/projectDetail/VCS/2052

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