



150 MW GRID CONNECTED WIND POWER BASED ELECTRICITY GENERATION PROJECT IN GUJARAT, INDIA



INFINITE
SOLUTIONS

Document Prepared by (Infinite Solutions)

Project Title	150 MW grid connected Wind Power based electricity generation project in Gujarat, India
Project ID	292
Project Start Date	30/09/2007
SD Contributions Reporting Period	01/10/2019 to 30/06/2021 (Inclusive of first and last day)
Date of Issue	14/08/2021
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1 SUMMARY OF SUSTAINABLE DEVELOPMENT CONTRIBUTIONS

The project activity involves the establishment of a wind farm of 150 MW installed capacity enabling generation of electricity by state-of-art 1.5 MW capacity Wind Turbine Generators (WTGs) (One of the latest available technologies in the country developed by Suzlon Energy Limited) in the state of Gujarat.

Project activity is not only contributing to the global issue of GHG reduction but also project is led to various CSR projects as well focusing on the needs of the stakeholders as part of its Corporate Social Responsibility (CSR) outreach programs. Based on the discussions of various stakeholders' various campaigns and programs have been carried out in the local area as follows:

- Community Health Benefits
- Education
- Environment Protection
- Preserved the local species

Sr. No.	SDG's	Project Contribution
1.		BLP Vayu Private Limited is committed to generating clean energy. Hence, about 359,690 MWh renewable electricity has supplied to the Indian grid during the reported monitoring period that helps to increase the renewable energy share in the energy mix.
2.		BLP Vayu Private Limited strongly believes that safety comes first and strives to provide safe workplace for all, due emphasis is placed on appropriate planning, inspections, and, management review in ensuring that safety systems is functioning effectively. No 'Accidents', 'Incidents' have been reported till date.

3.		By supplying 359,690 MWh clean electricity to Indian grid, the project avoided release of 336,957 tCO2e in to the atmosphere during the reporting period.
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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	About 359,690 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 359,690 MWh renewable electricity has supplied to Indian grid that helps to increase the renewable energy share in the energy mix.
2)	8.8	8.8.1 Fatal and non-fatal occupational injuries per 100,000 workers, by sex and migrant status	Implemented activities to decrease	In the operations of the plants there have been no fatal and non-fatal occupational injuries during the reporting period.	In the operations of the plants there have been no fatal and non-fatal occupational injuries during the project's lifetime.
3)	13.0	Tonnes of greenhouse gas emissions avoided or removed	Implemented activities to increase	By generating 359,690 MWh , renewable electricity the project has avoided emission of 336,957 tCO2e in the atmosphere.	The project has avoided emission of 336,957 tCO2e in the atmosphere.

APPENDIX 1: SUPPORTING EVIDENCE

1. Supporting evidence For SDG 7.2:

About 359,690 MWh renewable electricity has supplied to Indian grid during the reported period that helps to increase the renewable energy share in the energy mix.

Supporting document: -

Please refer VCS Monitoring report and Verification Report:

1. VCS Monitoring Report Version 02 dated 21/07/2021
2. VCS Verification Report Version 02 dated 09/08/2021

Web link:

<https://registry.terra.org/app/projectDetail/VCS/292>

2. Supporting evidence For SDG 8 :

Project proponent strongly believes that safety comes first and strives to provide safe workplace for all, due emphasis is placed on appropriate planning, inspections, and, management review in ensuring that safety systems is functioning effectively. No 'Accidents', 'Incidents' have been reported till date.

For the same the declaration are enclosed here:



Vayu (Project 1) Private Limited
(Formerly known as BLP Vayu (Project 1) Private Limited)
14th Floor, Tower B, Vanika Towers,
DLF Golf Course Road, Suncity, Sector 54,
Gurgaon - 122003, T: +91-124-5036899
CIN: U40300HR2012PTC046342
Email: infoezpindia@enel.com
Web: www.enelgreenpower.com

TO WHOMSOEVER IT MAY CONCERN

Date: 13/08/2021

This declaration is in reference to the VCS Project activity i.e., "150 MW grid connected Wind Power based electricity generation project in Gujarat, India". The project activity involves the establishment of a wind farm of 150 MW installed capacity enabling generation of electricity by state-of-art 1.5 MW capacity Wind Turbine Generators (WTGs) in the state of Gujarat.

BLP Vayu (Project 1) Private Limited, hereby declares that: -

BLP Vayu (Project 1) Private Limited, strongly believes that safety comes first and strives to provide safe workplace for all, due emphasis is placed on appropriate planning and control including audits, inspections, and, management review in ensuring that safety systems is functioning effectively.

There are no occupational injuries that have occurred during this monitoring period (01/10/2019 to 30/06/2021).

For BLP Vayu (Project 1) Private Limited,



Signed by RANJIT KHEENA
on 18/08/2021 at 16:31:06 IST

Registered Office: 14th Floor, Tower B, Vanika Towers, DLF Golf Course Road, Suncity, Sector 54 Gurgaon -122003

3. For SDG 13:

For SDG 13.0: By supplying 359,690 MWh renewable electricity the project has avoided emission of 336,957 tCO₂e in the atmosphere

Supporting document: -

Please refer VCS Monitoring report and Verification Report:

1. VCS Monitoring Report Version 02 dated 21/07/2021
2. VCS Verification Report Version 02 dated 09/08/2021

VCS project webpage –

<https://registry.terra.org/app/projectDetail/VCS/292>