



# BUNDLED WIND POWER PROJECT IN GUJARAT AND TAMIL NADU



Document Prepared By EKI Energy Services Limited

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| <b>Project Title</b>                     | BUNDLED WIND POWER PROJECT IN GUJARAT AND TAMIL NADU   |
| <b>Project ID</b>                        | 1862   |
| <b>Project Start Date</b>                | 30-March-2017  |
| <b>SD Contributions Reporting Period</b> | 01-March-2019 to 31-July-2021 (inclusive of both dates)  |
| <b>Date of Issue</b>                     | 30-September-2021  |
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# 1 SUMMARY OF SUSTAINABLE DEVELOPMENT CONTRIBUTIONS

The main purpose of this bundled project activity is to generate clean form of electricity through renewable wind energy sources. The project activity involves installation of combined capacity of 12.8 MW wind power projects in the states of Gujarat and Tamil Nadu India

The purpose of the project activity is to generate power using renewable energy source (wind energy) and sell the power generated to the state grid. The project activity displaces 81,428 MWh amount of electricity from the generation-mix of power plants connected to the Indian grid, which is mainly dominated by thermal/fossil fuel based power plant.

Over the monitoring period which is from 01-March-2019 to 31-July-2021 (inclusive of both days), the project is replacing anthropogenic emissions of greenhouse gases (GHG's) of 76,282 tCO<sub>2</sub>e

- The details of the project, their investors and their location of installation are mentioned in the table below:

| Name of Investor                      | Capacity in MW | COD             |
|---------------------------------------|----------------|-----------------|
| M/s Venus Textile Service             | 1.50 MW        | 30-March-2017   |
|                                       | 1.50 MW        | 30-March-2017   |
|                                       | 1.50 MW        | 31-March-2017   |
|                                       | 2.0 MW         | 31-March-2019   |
| M/s JB Ecotex LLP                     | 2.10 MW        | 17-October-2017 |
| M/s J. Korin Spinning Private Limited | 2.10 MW        | 02-August-2017  |
| M/s Oriillion India Private Limited   | 2.10 MW        | 31-March-2018   |

For SDG-7, this bundled project has produced 81,428 MWh of clean energy and supplied it to Indian grid. The evidence for the same is provided in Appendix-1.

For SDG-13, this bundled wind project has prevented the release of 76,282 tCO<sub>2</sub>e into the atmosphere during the reporting period. 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)         | 7.2        | 7.2.1 Renewable energy share in the total final energy consumption | Implemented activities to increase | About 81,428 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 81,428 MWh renewable electricity has supplied to Indian grid that helps to increase the renewable energy share in the energy mix |
| 3)         | 13.0       | Tonnes of greenhouse gas emissions avoided or removed              | Implemented activities to increase | By supplying 81,428 MWh clean electricity to Indian grid, the project avoided release of 76,282 tCO <sub>2</sub> in to the atmosphere during the reporting period   | Prevented the release of 76,282 tCO <sub>2</sub> into the atmosphere   |

## APPENDIX 1: SUPPORTING EVIDENCE

1. Supporting evidence for amount of clean energy generated from the project (SDG-7) can be referred from <https://registry.verra.org/app/projectDetail/VCS/1862>
2. 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/1862>