



Voluntary Carbon Standard Project Description Template

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1 Description of Project:

1.1 Project title

1.2 Type/Category of the project

1.3 Estimated amount of emission reductions over the crediting period including project size:

1.4 A brief description of the project:

1.5 Project location including geographic and physical information allowing the unique identification and delineation of the specific extent of the project:

1.6 Duration of the project activity/crediting period:

1.7 Conditions prior to project initiation:

1.8 A description of how the project will achieve GHG emission reductions and/or removal enhancements:

1.9 Project technologies, products, services and the expected level of activity:

1.10 Compliance with relevant local laws and regulations related to the project:

1.11 Identification of risks that may substantially affect the project's GHG emission reductions or removal enhancements:

1.12 Demonstration to confirm that the project was not implemented to create GHG emissions primarily for the purpose of its subsequent removal or destruction.

The project was not implemented to create GHG emissions primarily for its subsequent removal or destruction. The project activity by generation of electricity through a wind power generating unit displaces the fossil fuel based electricity generation from the Western regional grid. In the absence of the project activity GHG emissions would have occurred due to equivalent electricity generation in the grid from fossil fuel based sources. In actual fact, a conventional energy equivalent of approximately 131,688 MWh for a period of 22 months in Gujarat are displaced by renewable power from the project activity with CO₂ emission reduction of 118,624 tCO₂e.

Without the project activity, the same energy load would have been given to the Western regional grid mix via other non renewable sources and emission of CO₂ would have occurred due to combustion of fossil fuel based electricity generation. Thus the project activity would help in reduction of combined margin carbon intensity of the grid. Considering the export of clean electricity to the fossil fuel dominated grid by the project activity there will be continuous GHG reductions, as it would avoid equivalent GHG emissions.

Also the project activity, being a renewable energy (wind) project does not involve creation/emission of GHG during operation.

1.13 Demonstration that the project has not created another form of environmental credit (for example renewable energy certificates).

GPECL intends to claim the credits only for the period after the commissioning of the project activity and its subsequent electricity generation. The VCS crediting period extends from 12th April 2008 to 12th February 2010. No other form of environmental credit has been claimed by the project activity for this period and an undertaking for the same shall be submitted as evidence.

1.14 Project rejected under other GHG programs (if applicable):

- Not Applicable

1.15 Project proponents roles and responsibilities, including contact information of the project proponent, other project participants:

1.16 Any information relevant for the eligibility of the project and quantification of emission reductions or removal enhancements, including legislative, technical, economic, sectoral, social, environmental, geographic, site-specific and temporal information.):

1.17 List of commercially sensitive information (if applicable):

2 VCS Methodology:

2.1 Title and reference of the VCS methodology applied to the project activity and explanation of methodology choices:

2.2 Justification of the choice of the methodology and why it is applicable to the project activity:

2.3 Identifying GHG sources, sinks and reservoirs for the baseline scenario and for the project:

2.4 Description of how the baseline scenario is identified and description of the identified baseline scenario:

2.5 Description of how the emissions of GHG by source in baseline scenario are reduced below those that would

have occurred in the absence of the project activity (assessment and demonstration of additionality):

3 Monitoring:

3.1 Title and reference of the VCS methodology (which includes the monitoring requirements) applied to the project activity and explanation of methodology choices:

3.2 Monitoring, including estimation, modelling, measurement or calculation approaches:

3.3 Data and parameters monitored / Selecting relevant GHG sources, sinks and reservoirs for monitoring or estimating GHG emissions and removals:

Describe each data and parameter using this table.

Data / Parameter:	
Data unit:	
Description:	
Source of data to be used:	
Value of data applied for the purpose of calculating expected emission reductions	
Description of measurement methods and procedures to be applied:	
QA/QC procedures to be applied:	
Any comment:	

3.4 Description of the monitoring plan

4 GHG Emission Reductions:

4.1 Explanation of methodological choice:

4.2 Quantifying GHG emissions and/or removals for the baseline scenario:

4.3 Quantifying GHG emissions and/or removals for the project:

4.4 Quantifying GHG emission reductions and removal enhancements for the GHG project:

5 Environmental Impact:

6 Stakeholders comments:

7 Schedule:

8 Ownership:

8.1 Proof of Title:

The Host Country Approval obtained for the project activity has been submitted to the DOE as an evidence of Title of the project activity.

8.2 Projects that reduce GHG emissions from activities that participate in an emissions trading program (if applicable):

Not applicable