

PERALTA I WIND POWER PROJECT

Document Prepared By Inabensa - Zeroemissions

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1 PROJECT DETAILS

1.1 Summary Description of the Project

Not applicable since as per the latest version of the VCS Standard (version 3.4) .The proposed project activity is validated under the CDM.

1.2 Sectoral Scope and Project Type

Sectoral scope 1. VCS sectoral scope: Energy (renewable/non-renewable).

Approved consolidated baseline methodology ACM0002 "Consolidated baseline methodology for grid-connected electricity generation from renewable sources"; Version 13.0.0

The proposed project activity is not a grouped project.

1.3 Project Proponent

Organization name	Palmatir S.A.
Contact person	Gustavo Amor Comesaña
Title	General Manager
Address	Avda Uruguay, 1283. 11.100, Montevideo. Uruguay
Telephone	+59894664182 ext. 5108
Email	gamor@teyma.com.uy

1.4 Other Entities Involved in the Project

Not applicable since as per the latest version of the VCS Standard (version 3.4) .The proposed project activity is validated under the CDM.

1.5 Project Start Date

The project had its start date on April 11th 2014. This is the date of commencement for the commercial operation of the project.

1.6 Project Crediting Period

The crediting period of the project will be 10 years. It will run from April 11th, 2014 to April 10th, 2024. The crediting period lasts 10 years and is renewable at most twice. The first crediting period will start on April 11th, 2014. The last VCS crediting period will end at the date when the last CDM crediting period of the project activity will expire as per paragraph 3.8.3 of the VCS Standard (version 3.4). This means, VCS crediting period will end on October 31st 2034.

1.7 Project Scale and Estimated GHG Emission Reductions or Removals

Project Scale	
Project	X
Large project	

Year	Estimated GHG emission reductions or removals (tCO ₂ e)
2014 (April 11 th – December 31 st)	66,307
2015	91,705
2016	91,705
2017	91,705
2018	91,705
2019	91,705
2020	91,705
2021	91,705
2022	91,705
2023	91,705
2024 (January 1 st – April 10 th)	25,398
Total estimated ERs	917,050
Total number of crediting years	10
Average annual ERs	91,705

1.8 Description of the Project Activity

Not applicable since as per the latest version of the VCS Standard (version 3.4) .The proposed project activity is validated under the CDM.

1.9 Project Location

The wind farm is located in the Peralta community, Region of Tacuarembó, Uruguay. The project activity is located 280 km north from Montevideo, going along the national road nº. 5. The nearest population centre is the “Caserío Cuchilla de Peralta” located approximately 12 km northeast of the area of entrepreneurship.

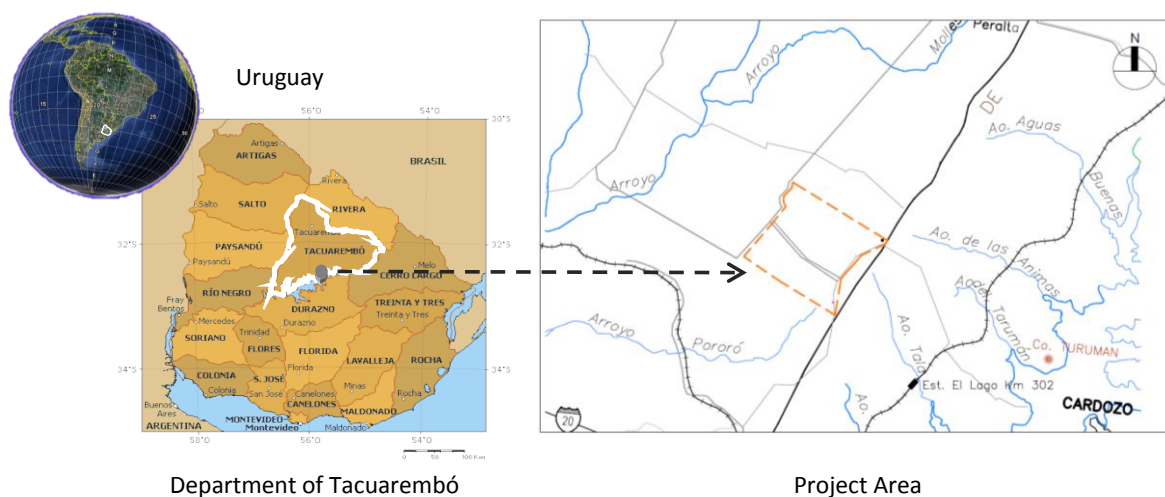


Figure 1: Location of project activity

The GPS coordinates of the project are the following:

Geographic coordinates	Decimal degrees	Longitude.: 56.432097 W	Latitude.: 32.570942 S
UTM Coordinates	X (East): 553306.78	Y (North): 6396134.61	Zone: 21

The wind farm is located in the patterns No. 8,508, 11,088, 11,089, 12,501, 12,502 and 12,503, corresponding to the 10th Judicial Division of the Department of Tacuarembó.

The coordinates in decimal degrees and the location each turbine are the following:

Wind turbine reference	Decimal coordinates	
	latitude	longitude
	S	W
1	32.57224516	56.4251441
2	32.57531186	56.42311105
3	32.57751306	56.42709207
4	32.56456084	56.43737914
5	32.56733033	56.4354018
6	32.57078844	56.43411244
7	32.57541122	56.43305003
8	32.57960646	56.43120182
9	32.58560836	56.43792959
10	32.58861001	56.43945583
11	32.59329735	56.44072663
12	32.59640163	56.44099505
13	32.60036957	56.44074663
14	32.58190941	56.44798891
15	32.58870331	56.45036595

Wind turbine reference	Decimal coordinates	
	latitude S	longitude W
16	32.5932179	56.45341784
17	32.56224453	56.45005865
18	32.56815572	56.45067239
19	32.57375923	56.45313108
20	32.57876039	56.45607314
21	32.55897022	56.46050642
22	32.5646878	56.46226176
23	32.5690062	56.46591117
24	32.57482583	56.47048958
25	32.58030896	56.47445261

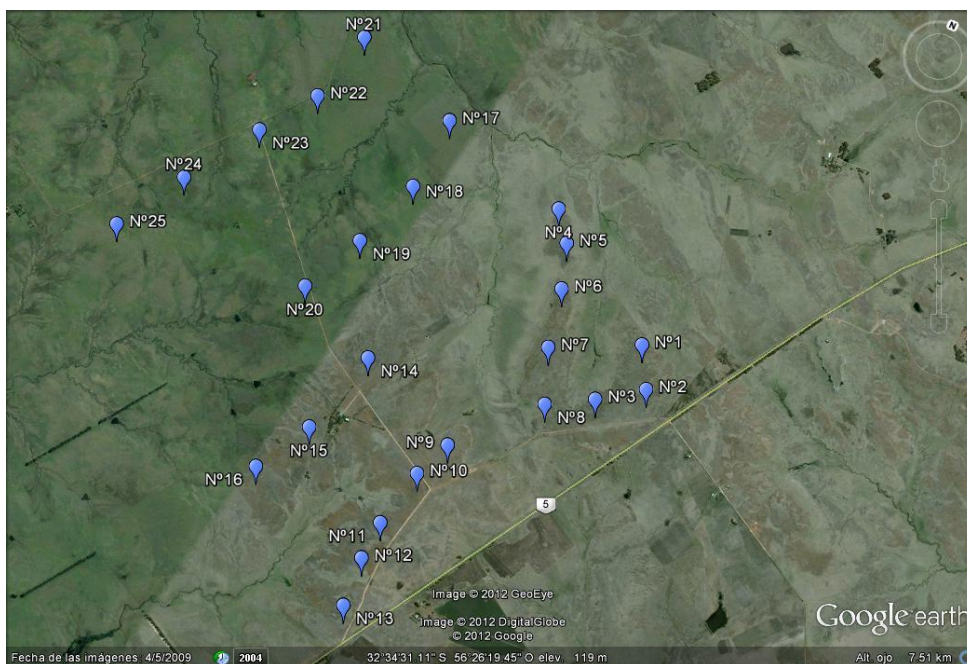


Figure 2: Specific location of the turbines

1.10 Conditions Prior to Project Initiation

The project is a renewable energy project which supplies power to the Uruguayan national grid. In the absence of the project activity the electricity delivered to the Grid would have been generated from the operation of grid-connected power plants which are mainly thermal power plants.

1.11 Compliance with Laws, Statutes and Other Regulatory Frameworks

Not applicable since as per the latest version of the VCS Standard (version 3.4) .The proposed project activity is validated under the CDM.

1.12 Ownership and Other Programs

1.12.1 Right of Use

The document demonstrating the entity's right to all and any GHG emission reductions or removals generated by the project or program during the crediting period or verification period, as the case may be is provided in the attached document "Autorización Palmatir Generación MIEM 310811" issued by the Ministerio de Industria, Energía y Minería of Uruguay on the 31st of August 2011, in which the ministry awards Palmatir S.A. authorisation to generate electricity in the project premises. Palmatir S.A is the only owner of the park and the sole recipient of the emission reductions generated by it.

1.12.2 Emissions Trading Programs and Other Binding Limits

The project does not reduce GHG emissions from activities that are included in an emission-trading program or any other mechanism that includes GHG allowance trading. There is no national program or cap, applicable to this project. The project will not use its GHG emission reductions and removals for compliance, under any such programs or mechanisms.

Uruguay is not an Annex I country of the Kyoto protocol so it is not participating in the Assigned Amount Unit (AAU) markets. Also the country has not implemented a national emission rights market.

1.12.3 Other Forms of Environmental Credit

The Project is a renewable energy generation project. It discharges no emission during the operation period, thus, the project doesn't fall into categories that create GHG emissions primarily for the purpose of its subsequent removal or destruction.

The Project has not created another form of environmental credit, now or in the future. This will be verified by the DOE.

1.12.4 Participation under Other GHG Programs

The project is registered under the CDM scheme. CDM project is registered in UNFCCC on 28th December 2012 with reference 9336 "Peralta I Wind Power Project".

1.12.5 Projects Rejected by Other GHG Programs

Any other GHG programs have not rejected the project.

1.13 Additional Information Relevant to the Project

Eligibility Criteria

This is not a grouped project.

Leakage Management

There are no leak emissions in this project; therefore, a leakage management plan is not necessary.

Commercially Sensitive Information

The project proponent has not excluded any commercially sensitive information from the public version of the project description.

Further Information

All relevant information for the eligibility of the project activity and the quantification of emissions has been provided. No additional information is necessary for the determination of project eligibility or emission reduction quantification.

2 APPLICATION OF METHODOLOGY

2.1 Title and Reference of Methodology

Not applicable since as per the latest version of the VCS Standard (version 3.4) .The proposed project activity is validated under the CDM.

2.2 Applicability of Methodology

Not applicable since as per the latest version of the VCS Standard (version 3.4) .The proposed project activity is validated under the CDM.

2.3 Project Boundary

Not applicable since as per the latest version of the VCS Standard (version 3.4) .The proposed project activity is validated under the CDM.

2.4 Baseline Scenario

Not applicable since as per the latest version of the VCS Standard (version 3.4) .The proposed project activity is validated under the CDM.

2.5 Additionality

Not applicable since as per the latest version of the VCS Standard (version 3.4) .The proposed project activity is validated under the CDM.

2.6 Methodology Deviations

Not applicable since as per the latest version of the VCS Standard (version 3.4) .The proposed project activity is validated under the CDM.

3 QUANTIFICATION OF GHG EMISSION REDUCTIONS AND REMOVALS

3.1 Baseline Emissions

Not applicable since as per the latest version of the VCS Standard (version 3.4) .The proposed project activity is validated under the CDM.

3.2 Project Emissions

Not applicable since as per the latest version of the VCS Standard (version 3.4) .The proposed project activity is validated under the CDM.

3.3 Leakage

Not applicable since as per the latest version of the VCS Standard (version 3.4) .The proposed project activity is validated under the CDM.

3.4 Net GHG Emission Reductions and Removals

Not applicable since as per the latest version of the VCS Standard (version 3.4) .The proposed project activity is validated under the CDM.

4 MONITORING

4.1 Data and Parameters Available at Validation

Not applicable since as per the latest version of the VCS Standard (version 3.4) .The proposed project activity is validated under the CDM.

4.2 Data and Parameters Monitored

Not applicable since as per the latest version of the VCS Standard (version 3.4) .The proposed project activity is validated under the CDM.

4.3 Monitoring Plan

Not applicable since as per the latest version of the VCS Standard (version 3.4) .The proposed project activity is validated under the CDM.

5 ENVIRONMENTAL IMPACT

Not applicable since as per the latest version of the VCS Standard (version 3.4) .The proposed project activity is validated under the CDM.

6 STAKEHOLDER COMMENTS

Not applicable since as per the latest version of the VCS Standard (version 3.4) .The proposed project activity is validated under the CDM.