



## JI DETERMINATION REPORT FORM

(version 02)

(to be completed by an AIE requesting the publication of a determination pursuant to paragraph 33 of the JI guidelines)

<b>Accredited independent entity (AIE) submitting form</b>	Burea Veritas Certification Holding SAS
<b>Proposed JI activity</b>	
<b>Reference number and title of proposed JI activity</b>	0235 - Benaiciai-1 Wind Power Project
<b>Host Party(ies)</b>	Lithuania
<b>Parties involved in the JI activity</b>	-
<b>Coordinating entity (<i>applicable to JI PoA only</i>)</b>	N.A.
<b>Project participants</b>	Renega, UAB
<b>Type of JI activity:</b>	<input checked="" type="checkbox"/> <b>large scale</b> <input type="checkbox"/> <b>small scale</b> <input type="checkbox"/> <b>LULUCF</b> <input type="checkbox"/> <b>PoA</b>
<b>Brief description of the JI activity</b>	<p>Project would displace carbon intensive electricity produced from fossil fuel sources in the AB Lietuvos Elektrine. It is foreseen to install 17 wind power plants with the total capacity of 34 MW (2MW x 17) in the western part of Lithuania. The wind power park, in a conservative approach, will generate about 86 GWh GWh of electricity and 107 672 tCO<sub>2</sub>/year emission reductions per year.</p>
<b>Determination report</b>	
<p><b>Please confirm that all requirements of Article 6 of the Kyoto Protocol, the JI guidelines and further relevant requirements defined by the CMP or the JISC with regard to determinations pursuant to paragraph 33 of the JI guidelines are met:</b></p> <p style="margin-left: 40px;"> <input checked="" type="checkbox"/> <b>Yes</b>  <input type="checkbox"/> <b>No</b> </p>	
<b>General information on determination</b>	
<p>Please describe:</p> <ul style="list-style-type: none"> <li>➤ The scope of the determination process, including all documentation that has been reviewed and list the names of persons interviewed during the determination process, as applicable;</li> <li>➤ The AIE's determination team, including a list of all persons involved in the determination process and a description of the functions assumed.</li> </ul>	
<p>The Project Design Document (PDD) submitted by the Project Participant and additional background documents related to the project design and baseline, i.e. country Law, Guidelines for Completing the Project Design Document (JI-PDD), Approved methodology, Kyoto Protocol, Clarifications on Determination Requirements to be Checked by a Accredited Independent Entity were reviewed, as listed below:</p> <ul style="list-style-type: none"> <li>- Project Design Document, version 04, 06/10/2010</li> <li>- Project Design Document, version 07, 09/03/2011</li> <li>- Excel spread sheet for financial IRR calculation, version dated 09/03/2011</li> <li>- Expertise about the wind potential and the energy output of wind turbines, made by Enercon GmbH, dated March 2009</li> <li>- Construction permits No 136, No 319 issued by Kretinga municipality on 18/06/2009 and 30/12/2009</li> </ul>	

- Permit to enhance the energy generation capacity No.LP-0174, issued on 21/08/2008
- Detailed plans on wind park, issued by Kretinga municipality on 30/04/2009 and 29/10/2009
- Conclusion No. 9.14.5-LV4–5097 issued by Klaipeda Regional Department of Environment (regarding the environmental impact assessment of the planned economic activity) on 27/07/2007
- The letter of Endorsement (LoE) No. (10-7)-D8- 9630 issued by the Lithuanian Ministry of Environment on 06/11/2009
- Health Impact Assessment Protocol issued by Klaipeda Society Health Centre on 16/07/2009
- The letter of Approval issued by Lithuania Ministry of Environment on 06/05/2011 by the Communication No (10-2)-D8-4333 of the Ministry of Environment of the Republic of Lithuania

On 07/09/2010 Bureau Veritas Certification performed interviews with representatives of Renerga, UAB, as informed below:

- Egidijus Vysniauskas, engineer of energy
- Inga Valuntienė - Head of Energy division, COWI Lietuva, UAB

Determination team:

- Tomas Paulaitis: Climate Change Verifier;
- Gediminas Vaskela: Financial Specialist;
- Kęstutis Navickas: Technical specialist;

Work verified by:

- Ashok Mammen: Internal technical reviewer;
- Technical specialist: Hristo Schwabski

#### **Description of determination process**

Please briefly describe and refer to:

- The review of the JI PDD/PoA DD and additional documentation attached to it;
- The assessment against JI requirements, e.g. by using a determination protocol;
- The report of findings by the AIE, including the use of different types of findings (e.g. corrective action requests, clarifications or observations etc.).

**Statements or assessments should be included in section "Conclusions, final comments and determination opinion".**

Bureau Veritas Certification internal procedures.

In order to ensure transparency, a determination protocol was customized for the project. The protocol shows, in a transparent manner, criteria (requirements), means of verification and the results from validating the identified criteria. The determination protocol serves the following purposes:

- It organizes, details and clarifies the requirements JI project is expected to meet;
- It ensures a transparent determination process where the determinator will document how a particular requirement has been validated and the result of the determination.

The completed determination protocol is enclosed in Appendix A to the determination report.

The determination findings for each determination subject are presented as follows:

1) The findings of the desk review of the original project design documents and the findings from interviews during the follow up visit are summarized. A more detailed record of these findings can be found in the Determination Protocol in Appendix A.

2) Where Bureau Veritas Certification had identified issues that needed clarification or that represented a risk to the fulfilment of the project objectives, a Clarification or Corrective Action request, respectively, have been issued. The Clarification and Corrective Action Requests are stated, where applicable, in the following sections and are further documented in the Determination Protocol in Appendix A.

The conclusions for determination subject are presented.

#### **Comments received from Parties, stakeholders and UNFCCC accredited observers**

Please:

- Summarise the comments received pursuant to paragraph 32 of the JI guidelines; and
- Provide a report of how due account was taken of these.

There are no comments received from Parties, stakeholders and UNFCCC accredited observers.

**Conclusions, final comments and determination opinion**

Please provide:

- Conclusions describing how each of the requirements of Article 6 of the Kyoto Protocol and the JI guidelines and further relevant requirements defined by the CMP or the JISC, in particular those referred to in paragraph 33 of the JI guidelines, have been met, including assessments and findings (e.g. corrective action requests, clarifications or observations) related to each requirement, and statements on whether all issues raised have been addressed to the AIE's satisfaction;
- Final comments and a determination opinion.

Bureau Veritas Certification has performed a determination of the Benaiciai-1 wind power project in Lithuania. The determination was performed on the basis of UNFCCC criteria and host country criteria and also on the criteria given to provide for consistent project operations, monitoring and reporting. The determination consisted of the following three phases: i) a desk review of the project design and the baseline and monitoring plan; ii) follow-up interviews with project stakeholders; iii) the resolution of outstanding issues and the issuance of the final determination report and opinion. Project participant/s used the latest tool for demonstration of the additionality. In line with this tool, the PDD provides analysis of investment, technological and other barriers to determine that the project activity itself is not the baseline scenario. By building a wind farm the project is likely to result in reductions of GHG emissions. Emission reductions attributable to the project are hence additional to any that would occur in the absence of the project activity. Given that the project is implemented and maintained as designed, the project is likely to achieve the estimated amount of emission reductions. The review of the project design documentation (version 07) and the subsequent follow-up interviews have provided Bureau Veritas Certification with sufficient evidence to determine the fulfilment of stated criteria. In our opinion, the project correctly applied and meets the relevant UNFCCC requirements for the JI and the relevant host country criteria. The determination is based on the information made available to us and the engagement conditions detailed in this report.

**List of documents attached to the determination report form**

Please attach relevant documents used in the determination process and check mark below accordingly

- PDD/PoA DD of the proposed JI activity**
- Determination report**
- Written approvals by the Parties involved, listed in the JI PDD/PoA DD.**
- Other relevant documents:**
  - Determination protocol**
  - List of persons interviewed**
  - Any other documents** (please list): Excel sheet for financial IRR calculation, Statement of modalities

**The AIE herewith declares that undertaking the determination for the proposed JI activity referred to above does not constitute a conflict of interest which is incompatible with the role of an AIE**

Authorized officer signing for the AIE

Witold Dżugan

Date and signature

18 July 2011