

# JI DETERMINATION REPORT FORM (F-JI-DRep) - Version 01

(By submitting this form, an accredited independent entity requests the publication of a determination pursuant to paragraph 33 of the JI guidelines in accordance with paragraph 34 of the JI guidelines.)

Name of accredited independent entity (AIE)	TÜV SÜD Industrie Service GmbH		
Proposed	JI Project		
Title and reference number of project	Benaiciai Wind Power Project (0034)		
Host Party(ies)	Lithuania		
Parties involved in the project	Sweden		
(Authorised) project participants	UAB Renerga Nordic Environment Finance Corporation (NEFCO)		
Small-scale project (yes/no)	no		
Brief description of project			

### Determination report

#### General information on determination

(Please describe:

- The scope of the determination process, including all documentation that has been reviewed and the names of persons interviewed during the determination process, as applicable;
- The AIE's determination team, including a list of all persons involved in the determination process and a description of the functions assumed.)

#### **Determination scope:**

The determination scope is defined as an independent and objective review of the project design document (PDD), the project's baseline study and monitoring plan and other relevant documents. The information in these documents is reviewed against Kyoto Protocol requirements, UNFCCC rules and associated interpretations. TÜV SÜD has employed a risk-based approach in the determination, focusing on the identification of significant risks for project implementation and the generation of ERUs.

#### Interviewed persons:

Alinas Sabaliauskas, Vice Director, UAB Achema Hidrostotys (UAB Renerga). Kestutis Zavarauskas, Environmental engineer, UAB Achema Hidrostotys (UAB Renerga). Vaidotas Kuodys, Project Manager, Ekostrategija Valerijonas Černeckis, Director of Administration, Municipality Kretinga Juozas Mažeika, Deputy Mayor, Municipality Kretinga

### AIE's determination team

Klaus Nürnberger, TÜV SÜD Industrie Service GmbH, Assessment Team Leader Madis Maddison, OÜ Projektkeskus, Local expert Werner Betzenbichler, TÜV SÜD Industrie Service GmbH, Internal Quality Control

Documentation that has been reviewed: see Annex 2 of the determination report

# Description of determination process

(Please refer to:

- The review of the JI PDD 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" below.)

- 1. A first PDD (final draft version, August 2006) were submitted to TÜV SÜD by Ekostrategija on October 27, 2006. As a result of the onsite-assessment the PDD was revised (version 2, January 2007 as pdf) and sent to TÜV SÜD on January 29, 2007 for publishing on the TÜV SÜD website www.netinform.net and on JISCwebsite. The publishing on JISC-website was confirmed on January 30, 2007. After comments by TÜV SÜD a revised PDD version (February 2007, Benaiciai\_PDD\_2007-v02.doc) which served as the basis of this determination report. Review of additional documents led to more changes in the PDD, resulting in PDD version 3, 4 and version 5 (issued April, 2007). After having received the Approvals of Host and Investor Countries the report has been revised again. This version was submitted for registration on 21. December 2007. Due to the reply from JISC further adjustments were requested regarding referencing of additional documents. On 15. April 2008 a new version 6 (April 2008) of PDD was provided. After the upload of the project a second request for clarification and correction was received on May 16, 2008. Version 6 of the PDD is the version that is submitted for final determination by the JISC.
- 2. In order to ensure transparency, a determination protocol was customised 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 organises, details and clarifies the requirements a JI project is expected to meet; it ensures a transparent determination process where TÜV SÜD has documented how a particular requirement has been validated and the result of the determination. The determination protocol for this project consists of three tables. The completed determination protocol is enclosed in Appendix 1 to the determination report.
- 3. Regarding findings by the AIE, including the use of different types of findings, please see determination report enclosed.

#### 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.)

TÜV SÜD started to publish the PDD and the baseline study on its homepage and on the UNFCCC JI project site on January 31, 2007. The project was open for comments until March 1, 2007.

Within this period no comments were received.

## Conclusions, final comments and determination opinion

(The requirements of Article 6 of the Kyoto Protocol and the JI guidelines and further relevant requirements defined by the COP/MOP or the JISC with regard to determinations pursuant to paragraph 33 of the JI guidelines have to be met.

# Please provide:

- Conclusions on each of these requirements, describing how these requirements, 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.)
- 1. TÜV SÜD has performed a determination of the "Benaiciai Wind Power Project", Lithuania. The determination was performed on the basis of UNFCCC criteria as well as criteria given to provide for consistent project operations, monitoring and reporting.
- The review of the project design documentation and the subsequent follow-up interviews have provided TÜV SÜD with sufficient evidence to determine the fulfilment of stated criteria. In our opinion, the project itself meets all relevant UNFCCC requirements for JI.
- 3. By building a wind farm with state of the art wind turbines the project results in reductions of CO2 emissions that are real, measurable and give long-term benefits to the mitigation of climate change.
- 4. The eligibility criterion regarding National JI-Guidelines of the host country is meanwhile fulfilled. The Letters of Approval of host and investor country are issued.
- 5. The determination is based on the experience of our own onsite visit and on the information made available to us and the engagement conditions detailed in this report. TÜV SÜD can not guarantee the accuracy or correctness of this information. Hence, TÜV SÜD can not be held liable by any party for decisions made or not made based on the determination opinion."

All requirements of Article 6 of the Kyoto Protocol and the JI guidelines and further relevant requirements defined by the COP/MOP or the JISC with regard to determinations pursuant to paragraph 33 of the JI guidelines are met:				
	X	Ye	s	
		No		
List of	docume	ents a	attached to the determination report	
(Please	attach:			
✓				
✓	The special of all allowers and all allowers and allowers allowers and			
<b>✓</b>	Other relevant documents, e.g. any determination protocol used in the determination process, a list of persons interviewed by the AIE's determination team during the determination process; and			
check mark below accordingly.)				
Ø	JI PDD of the project			
	Written approvals by the Parties involved			
☑	Other documents:			
	☑	De	etermination protocol	
	☑	Lis	st of persons interviewed	
	☑	An v v v v	ey other documents (please list):  Enclosure 1 - Financial calculation tables (Benaiciai_budget_20years_updated).xls, Enclosure 2 - IRR Benchmark cogeneration plants (kogeneracijos_IRR_skaiciavimas1).xls Enclosure 3 - IRR calculation for cogeneration plant (Panevezys_CHP_cash-flow1).xls Enclosure 4 - Assignment of contract with Hansa Lizingas CERT Enclosure 5 - Letter from contractor Zilinskio ir Ko CERT Enclosure 6 - Letter from Abisala CERT	
The AIE herewith declares that undertaking the determination for the proposed JI project referred to above does not constitute a conflict of interest which is incompatible with the role of an AIE under JI.				
Name o	of autho	rized	l officer signing for the AIE Werner Betzenbichler	
Date and signature  June 2, 2008				