Project Summary - Kaliakra Wind Power Project

Approval status		Registration no.		Date		
Project reference number						
Project name	Kaliakra Wind Power Project (KWPP)					
Project location	4km from the Kaliakra cape, Bulgarevo, Kavarna, Bulgaria					
Project description (up to 150 signs)	Mitsubishi Heavy Industries(MHI) and INOS-1 OOD(INOS) are jointly developing Kaliakra project and invest jointly to the Special Purpose Company, Kaliakra Wind Power A.D.(KWP) in order to execute this project. The ration of investment is MHI:INOS=70:30. KWP has been approved as 'First class investor' by Bulgarian government and has obtained license to use the land and generate electric power. The project includes the construction of 35 generators of MHI's Wind Turbine technology MWT-1000A of 1,000kW for a total of 35MW. The energy will be totally taken off by NEK, Bulgarian national transmission company. The purpose of this project is to demonstrate that the Kaliakra project will offset greenhouse gas emissions that otherwise would be generated by fossil fuel fired thermal power plants in Bulgaria.					
Project developer	Kaliakra Wind Power A.D.					
Address, tel, fax, e-mail	114, V.Levski Blvd. 1504 Sofia, Bulgaria Tel:(+359 2) 943 3060, Fax:(+359 2) 943 4484 E-mail:shinji_ueno@mhi.co.jp, george@inos1.com					
Tax number	4220180110	Bulstat	131562771			
Contact person	Mr.Shinji Ueno, Chairman Mr.George Petkov, Executive Director					
Contact details	Tel:(+359 2) 943 3060, Fax:(+359 2) 943 4484 E-mail:shinji_ueno@mhi.co.jp, george@inos1.com					
Project type	Wind Power Project					
Total investment	Total estimated project cost including VAT: 64.7Mil Euro					
Expected emission reductions	406.9ktCO2 (from 2008 to 2012)					
Project start	April 2007					
Project duration (years)	20 years					
Credit period	Beginning	Jan 2008		End	Dec 2012	
Emission reduction start	Jan 2008					
Buyer	Japan Carbon Finance, Ltd.(Up to first 350ktCO2) Mitsubishi Heavy Industries.Ltd (350k-400ktCO2)					
Contact person	JCF : Mr.Yusuke Ito, Deal Manager					

	MHI : Mr.Hiromichi Morimoto, General Manager
Contact details	JCF:Tel:+81-3-5212-8880, Fax:+81-3-5212-8886 E-mail: y-ito@jcarbon.co.jp MHI: Tel:+81-3-6716-2088, Fax:+81-3-6716-5801 E-mail: hiromichi_morimoto@mhi.co.jp
Validator	JACO CDM, Ltd.
Contact person	Mr.Osamu Kobayashi
Contact details	Tel:+81-3-5572-1753, Fax:+81-3-5572-1757 E-mail:kobayashi-osamu@jaco.co.jp
Validation date	
Validation report Nr	GR07W0005D
PDD consultant	Climate Experts, Ltd.
Contact person	Mr.Naoki Matsuo
Contact details	Tel:+81-70-5598-2236 Fax:+81-46-877-1734 E-mail:n_matsuo@climate-experts.info
Credit period	5 years
Information on early credits	Not applicable
Information on credit sharing	KWP will take 100% of credit

GHG emissions reductions by years

	2004	*2005*	*2006*	*2007*	*2008*	*2009*	*2010*	*2011*	*2012*	*After 2012*
CO2										
CH4										
N2O										
HFCs										
PFCs										
SF6										
CO2 Equivalent					81.4	81.4	81.4	81.4	81.4	

Description of technology changes, mention both new and old technology used (if any)	Marginal Power Plants => Wind Power Plant		
Emission factor per unit of production (e.g. per tonne of ement/fertilizer)	1.026 tCO2 / MWh		
JI Supervisory Board approval Nr No.		Date	
UNFCCC registration Nr		Date	

Verification	
Contact person	
Contact details	
Verification date	

Verification report Nr			
Sold ERUs		Date	