

## VCS GAP VALIDATION

Since this project has been registered as a CDM project, according to requirements of VCS Standard (version 03.3), for projects validated under the CDM, the cover page and sections 1.2, 1.3, 1.5, 1.6, 1.7, 1.9, 1.10, 1.12.1, 1.12.2, 1.12.3, 1.12.4 and 1.13 of the VCS *Project Description Template* (version 03.1) shall be completed for further validation.

# HENAN XINXIANG 24MW BIOMASS BASED COGENERATION PROJECT



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<b>Project Title</b>	Henan Xinxiang 24MW Biomass based Cogeneration Project
<b>Version</b>	01
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## 1 PROJECT DETAILS

### 1.1 Summary Description of the Project

### 1.2 Sectoral Scope and Project Type

Sectoral Scope 1: energy industries (renewable sources)

Project Activity: Grid-connected renewable power generation

The project is not a grouped project.

### 1.3 Project Proponent

Roles/Responsibilities	Project Owner
Organization:	Xinxiang Tianjie Bio-Power Generation Co., Ltd
Address:	Huangli Village, Wucun Town, Huixian City, Henan Province, China
Post fix/ZIP:	453600
Country:	People's Republic of China
Telephone:	+86 373 6522 193

### 1.4 Other Entities Involved in the Project

### 1.5 Project Start Date

28-10-2009

### 1.6 Project Crediting Period

28-10-2009 to 10-07-2011, totally covered 1 year and 256 days.

### 1.7 Project Scale and Estimated GHG Emission Reductions or Removals

This project has been registered as a CDM project, the CDM registered date is 11-07-2011. The estimated GHG emission reductions and crediting period during validation are shown as below:

Project	√
Large project	

Years	Estimated GHG emission reductions or removals (tCO <sub>2</sub> e)
Year 2009	22,057
Year 2010	123,858
Year 2011	64,813
<b>Total estimated ERs</b>	<b>210,728</b>
<b>Total number of crediting years</b>	<b>3</b>
<b>Average annual ERs</b>	<b>123,858</b>

## 1.8 Description of the Project Activity

## 1.9 Project Location

The proposed project activity is located in Huangli Village, Wucun Town, Huixian County, Xinxiang City, Henan Province of China.

The center of the plant has geographical coordinates of 113°30'40" east longitude and 35°19'50" north latitude.

## 1.10 Conditions Prior to Project Initiation

The conditions existing prior to this project initiation is that the electricity requirement was satisfied by Henan Power Grid which is an integral part of CCPG, and this project has not been implemented to generate GHG emission for the purpose of their subsequent reduction, removal or destruction.

## 1.11 Compliance with Laws, Statutes and Other Regulatory Frameworks

## 1.12 Ownership and Other Programs

### 1.12.1 Right of Use

The project owner is Xinxiang Tianjie Bio-Power Generation Co., Ltd. who owns the right of use of the project, which can be approved by the local government's approval letter in August 13<sup>th</sup> 2008.

### 1.12.2 Emissions Trading Programs and Other Binding Limits

The project is a registered CDM project, but the crediting period of CDM is from 11/07/2011 to 10/07/2018 for the first crediting period, and the current VCU monitoring period is from 28/10/2009 to 10/07/2011, so the GHG emission reductions generated by the project during current monitoring period have not and will not be used for compliance with emissions trading program other than VCS or to meet binding limits on GHG emissions.

### 1.12.3 Participation under Other GHG Programs

The project has been registered as a CDM project on 11 July 2011, the reference number is 3054, please refer to <http://cdm.unfccc.int/Projects/DB/RWTUV1256116990.83/view> for more details.

### 1.12.4 Other Forms of Environmental Credit

No other form of GHG-related environmental credit for GHG emission reductions or removals has been or will be claimed under the VCS Program.

### 1.12.5 Projects Rejected by Other GHG Programs

## 1.13 Additional Information Relevant to the Project

### Eligibility Criteria

N/A, the project is not a grouped project.

### Leakage Management

N/A, the leakage of the project is zero.

### Commercially Sensitive Information

N/A, all information stated in this report is public.

### Further Information

N/A.

## 2 APPLICATION OF METHODOLOGY

### 2.1 Title and Reference of Methodology

### 2.2 Applicability of Methodology

### 2.3 Project Boundary

Source		Gas	Included?	Justification/Explanation
Baseline	Source 1	CO <sub>2</sub>		
		CH <sub>4</sub>		
		N <sub>2</sub> O		
		Other		
	Source 2	CO <sub>2</sub>		
		CH <sub>4</sub>		
		N <sub>2</sub> O		
		Other		
Project	Source 1	CO <sub>2</sub>		
		CH <sub>4</sub>		
		N <sub>2</sub> O		
		Other		
	Source 2	CO <sub>2</sub>		
		CH <sub>4</sub>		
		N <sub>2</sub> O		
		Other		

### 2.4 Baseline Scenario

### 2.5 Additionality

## 2.6 Methodology Deviations

## 3 QUANTIFICATION OF GHG EMISSION REDUCTIONS AND REMOVALS

### 3.1 Baseline Emissions

### 3.2 Project Emissions

### 3.3 Leakage

### 3.4 Summary of GHG Emission Reductions and Removals

Years	Estimated baseline emissions or removals (tCO <sub>2</sub> e)	Estimated project emissions or removals (tCO <sub>2</sub> e)	Estimated leakage emissions (tCO <sub>2</sub> e)	Estimated net GHG emission reductions or removals (tCO <sub>2</sub> e)
Year A				
Year B				
Year C				
Year...				
<b>Total</b>				

## 4 MONITORING

### 4.1 Data and Parameters Available at Validation

Data Unit / Parameter:	
Data unit:	
Description:	
Source of data:	
Value applied:	

Justification of choice of data or description of measurement methods and procedures applied:	
Any comment:	

## 4.2 Data and Parameters Monitored

Data Unit / Parameter:	
Data unit:	
Description:	
Source of data:	
Description of measurement methods and procedures to be applied:	
Frequency of monitoring/recording:	
Value applied:	
Monitoring equipment:	
QA/QC procedures to be applied:	
Calculation method:	
Any comment:	

## 4.3 Description of the Monitoring Plan

## 5 ENVIRONMENTAL IMPACT

## 6 STAKEHOLDER COMMENTS