

# PROJECT REVIEW REPORT

This project review report includes findings raised during Verra’s review of the project specified below. The VVB must address the findings before the project request can be considered for approval by Verra. The project review report will be made publicly available on the Verra Registry. Confidential information may be provided in separate attachments.

<b>Project ID</b>	3308
<b>Project Name</b>	Dongyuan Xiantang Landfill Gas Power Generation Phase I Project
<b>Review Type</b>	[Registration]
<b>Program(s)</b>	[VCS Program]
<b>Project Proponent</b>	Shenzhen PhasCon Technologies Co., Ltd.
<b>Methodology</b>	[ACM0010, Flaring or use of landfill gas, v19.0]
<b>VVB</b>	LGAI
<b>Assessment Criteria</b>	[VCS Standard, v4.3]
<b>Date of First Issue</b>	[30 October 2022]
<b>Review Conclusion</b>	[Approved]
<b>Date of Final Issue</b>	[07 December 2022]

## FINDINGS

#	Finding Description	VVB Response	Status
1	<p><b>Title: Incorrect <math>BE_{EC,y}</math> and <math>PE_{EC,y}</math> equations</b></p> <p><u>Issue</u>            In Section 4.1 (page 34) of the PD, the baseline emissions equation (<math>BE_{EC,y}</math>) is not in line with equation 2 of the CDM Methodological TOOL05.            In Section 4.1 (page 40) of the VR, the project emissions equation (<math>PE_{EC,y}</math>) is not in line with equation 1 of the CDM Methodological TOOL05.</p> <p><u>Action Required</u>            a) The VVB shall also correct the same in Section 3.3.6 (page 37) of the VR            b) The VVB shall also ensure that the <math>PE_{EC,y}</math> equation is consistent with the TOOL05 and PD</p> <p><u>Program Rule(s)</u>            TOOL05</p> <p><u>Background</u></p>	<p><b>Round 1</b></p> <p><u>VVB Response</u>            In Section 4.1 (page 34) of the PD, the baseline emissions equation (<math>BE_{EC,y}</math>) has been modified in line with equation 2 of the CDM Methodological TOOL05.            Related part revision and correction have been made for both baseline emission and project emission in the updated FVR.</p> <p><u>Verra Response</u>            a) The equation is now revised to be in line with TOOL05 in Section 4.1 of the VCS PD and 3.3.6 of the VR            b) The equation for PEEC is now modified to be consistent with equation 1 of the TOOL05</p>	[Closed]
		<p><b>Round 2</b></p> <p><u>VVB Response</u></p>	
		<p><u>Verra Response</u></p>	
2	<p><b>Title: Grid Emission Factor Data</b></p> <p><u>Issue</u>            In the calculation of OM in Section 4.1 (page 35), the PD applies data from 2015-2017.</p> <p><u>Action Required</u>            a) VVB is required to clarify why 2015-2017 data (5 years old) has been applied for OM. And in the absence more recent calculated value from the government, why the PP cannot</p>	<p><b>Round 1</b></p> <p><u>VVB Response</u>            The OM calculation is from the 2019 OM factor calculation issued by China DNA on 29/12/2020, which is the latest available regional power grid emission factor.            And as per the 2019 China's regional power grid emission factor issued by China DNA on 29/12/2020, the delineation of regional power grid was determined by China DNA, and the publish of regional power grid emission factor must be approved by China DNA, so, the latest regional power grid emission factor issued by</p>	[Closed]

	<p>calculate the GEF using more recent and relevant grid data as required by the tool. Considering the project start date.</p> <p><u>Program Rule(s)</u></p> <p><u>Background</u></p>	<p>China DNA was applied for the PD.</p> <p>By the way, the data source for the electricity import/export among different provinces are from Compilation of Power Industry Statistics, which is not public available material.</p> <p>The PD was revised to declare that the emission factor is from 2019 China’s regional power grid emission factor issued by China DNA on 29/12/2020 to avoid the confusion.</p> <p>The assessment team confirm this is common practice for project located in China, the OM and BM are sourced from 2019 China’s regional power grid emission factor issued by China DNA which is latest document available for emission reduction factor calculation. The data from OM and BM are consistent with the same in the 2019 China’s regional power grid emission factor issued by China DNA.</p> <p><u>Verra Response</u></p> <p>The response is accepted and no further action is required</p>	
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