



GUIZHOU WENJIABA CMM POWER GENERATION PROJECT



Document Prepared By Climate Bridge (Shanghai) Ltd.

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Project Title	Guizhou Wenjiaba CMM Power Generation Project
Project ID	2383
Project Start Date	24-September-2020
SD Contributions Reporting Period	24-September-2020 to 25-August-2021
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1 SUMMARY OF SUSTAINABLE DEVELOPMENT CONTRIBUTIONS

Guizhou Wenjiaba CMM Power Generation Project (hereinafter referred to as the Project) will utilize the low concentration coal mine methane (CMM) from Wenjiaba coal mine for power generation to supply electricity to the coal mine where the Project is located and to China Southern Power Grid (CSPG) if there is any electricity surplus. The Project is located in Pingzai Village, Zhijin County, Bijie City, Guizhou Province, China. By destroying CMM that would have been vented into the atmosphere in the absence of the project activity, and by displacing part of the electricity that would have been supplied by the grid, the project achieves significant GHG emission reductions and ensures the underground mining safety. The project also provides long-term job opportunities to local people and contributes to the economic prosperity.

2 PROJECT CONTRIBUTIONS

Table 1 : Sustainable Development Contributions

Row number	SDG Target	SDG Indicator	Net Impact on SDG Indicator	Current Project Contributions	Contributions Over Project Lifetime
1)	8.5	Number of job opportunities created	Implemented activities to increase	22 employees have signed long-term labour contracts and receive stable payments due to the implementation of the project activity.	Provided 22 employment positions for local villagers in the reporting period.
2)	9.4	CO ₂ emission per tonnes of produced coal	Implemented activities to decrease	During this reporting period, coal mine has used 7,497.440MWh electricity to produce 150,000t coal, which cause direct and indirect totally 49,822 tCO ₂ emission. Due to the existing of the CMM project, the coal mine can use cleaner electricity to produce coal and avoid 49,822 tCO ₂ emission, the project decreased 0.332 ¹ tCO ₂ e emission for each tonne of coal produced.	During this reporting period, the project decreased 0.332 tCO ₂ e emission per tonne of coal produced for 150,000 tonnes of coal.

¹ 49,822 tCO₂e / 150,000 tonnes of coal = 0.332 tCO₂e per tonne of coal.

3)	13.0	Tonnes of greenhouse gas emissions avoided or removed	Implemented activities to increase	The project achieved GHG emission reductions of 49,822 tCO ₂ e during the reporting period.	From 24-September-2020 onward, the project has achieved a GHG emission reduction of 49,822 tCO ₂ e.
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APPENDIX 1: SUPPORTING EVIDENCE

Evidence for SDG Targets 13.0:

Please refer to the Joint Project Description & Monitoring Report for the first VCS monitoring periods, which are accessible from the link below:

<https://registry.verra.org/app/projectDetail/VCS/2383>

Evidence for SDG Target 8.5:

The pay roll has been provided, please check the attachment file “Supporting Evidence”.

Evidence for SDG Targets 9.4

Please refer to the Joint Project Description & Monitoring Report for the first VCS monitoring periods, which are accessible from the link below:

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And the produced coal record has been provided, please check the attachment file “Supporting Evidence 2”