

**SECTION A. General description of small-scale project activity****A.1 Title of the small-scale project activity:**

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Sichuan Miyaluo Hydroelectric Station

Version: 4¹

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A.2. Description of the small-scale project activity:

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The Sichuan Miyaluo Hydroelectric Station (hereafter referred to as the “Project”) developed by Li County Jiaying Hydropower Development Co., Ltd (hereafter referred to as the “Project Developer”) is a run-of-river small-scale hydropower project in Sichuan Province, in the People’s Republic of China (hereafter referred to as the “Host Country”). Total installed capacity of the Project will be 15 MW, consisting of three 5 MW turbines, with a predicted electricity supply to the grid of 66,440 MWh per annum.

The project will utilise the hydrological resources of the Zagunao River in a run-of-river hydro power facility that will generate low emissions electricity for the Central China Power Grid (hereafter referred to as the “Grid”). The electricity currently generated by the grid is relatively carbon intensive, with an operating margin emission factor of 1.2909 tCO₂/MWh and a build margin emission factor of 0.6592 tCO₂/MWh. The project is therefore expected to reduce emissions of greenhouse gases by an estimated 64,782 t CO₂e per year during the first crediting period.

The project is contributing to sustainable development of the Host Country. Specifically, the project:

- Increases employment opportunities in the area where the project is located (70² people will be permanently employed for the project operation and the construction of the projects secures jobs in the construction sector) thereby contributing to poverty alleviation
- Enhances the local investment environment and therefore improves the local economy
- Diversifies the sources of electricity generation, which is important for meeting growing energy demands and the transition away from diesel and coal-supplied electricity generation
- Makes use of renewable hydroelectric resources.