

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

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Title of the project activity: Fujian Jiangle Gaotang Hydropower Project

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A.2. Description of the project activity:

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Fujian Jiangle Gaotang Hydro Power Project (the proposed project) is located in Jiangle County, north-west of Fujian Province. It is the seventh one among the nine cascade hydropower stations on the Jinxi river basin in the upper reach of the Minjiang River. The proposed project is a low water-head hydropower project, with the installed capacity of 42MW. The surface area at full reservoir level is 5.68km². The reservoir's average power density is about 7.39W/m² and annual generation of electricity supplied to the grid is 140.086GWh. After the proposed project is completed, electricity generated by the proposed project will effectively displace equal amount of the electricity generated by East China Power Grid which is dominated by fossil fuel power plants, and thus greenhouse gas (GHG) emission reductions could be achieved. The estimated annual GHG emission reductions will be 111,368 tCO₂e

The construction of the proposed project is in compliance with the choice of China energy industry's prior area, and it will facilitate the sustainable development in the host party country and local place where the project locates in the following aspects:

- ◆ Alleviating the contradiction between demand and supply of local electric power;
- ◆ Creating employment opportunity with 80 local jobs offered;
- ◆ Reducing GHG emission compared with the conventional fossil fuel power;
- ◆ Reducing emission of other pollutants generated from China electric power industry compared with the conventional power generation methods.

A.3. Project participants:

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The participants of the proposed project include: