

Environmental sustainability

The primary objective of the proposed project is to help meet Brazil's rising demand for energy due to its economic growth and to improve the supply of electricity, while contributing to the environmental, social (job creation in the construction phase, and infrastructure enhancements in surrounding municipalities) and economic sustainability by increasing renewable energy's share on the Brazilian electricity consumption.

The Project activity improves the supply of electricity with clean, renewable hydroelectric power while contributing to the regional/local economic development.

This renewable and cleaner source of electricity will also have an important contribution to environmental sustainability by reducing carbon dioxide emissions that would occur otherwise in the absence of the project. The project activity reduces emissions of greenhouse gases (GHG) by avoiding electricity generation by fossil fuel plants connected to grid.

Economic development

The project will contribute to improve the local economy conditions due to the use of renewable electricity, which reduces our dependence on fossil fuels, thus reducing the amount of pollution and the associated social costs related to it. It also contributes towards better working conditions and increases employment direct and indirect opportunities in the area where the project is located. The project will generate 300 new jobs in the region.

Social development

Employment opportunities will increase in the area where the project is located, for construction as well as ongoing operation and maintenance of the plants. It will contribute to better working conditions and consequently will increase the revenue distribution and electricity purchasing of local population. It will also create new economic opportunities for the region, improving the electricity supplying conditions and the financial resources of the public administration of the city.