

Musi River Hydro, Indonesia* (Video)

Renewable hydropower for the island of Sumatra



Located in rural Sumatra, this run-of-river hydroelectricity project harnesses the flow of the Musi River to generate clean energy for the grid. The project supports local jobs and new income streams, and has funded infrastructure improvements, as well as a reforestation programme.

Project benefits

SUSTAINABLE DEVELOPMENT GOALS

7 AFFORDABLE AND CLEAN ENERGY 	765,000 MWh generated on average annually by the hydro plant	8 DECENT WORK AND ECONOMIC GROWTH 	50 jobs created in power plant operations, with part-time employment opportunities during construction
9 INDUSTRY, INNOVATION AND INFRASTRUCTURE 	2 drawbridges repaired, as well as new roads, trash basins and financial support for public works	12 RESPONSIBLE CONSUMPTION AND PRODUCTION 	Free training for locals on composting and making organic fertiliser from invasive aquatic plants
13 CLIMATE ACTION 	568,000 tCO₂e mitigated on average annually, contributing to climate change reduction		
15 LIFE ON LAND 	±20 hectares of land reforested in the project area as part of a dedicated programme to support a healthy, natural ecosystem		

* Social Carbon standard applies for vintages 1 Apr 2009 - 31 Mar 2013

