



CASE STUDY

Banka Belitung Solar Pumping for School

PROJECT SUMMARY

Location: Banka Belitung Islands, Indonesia

Description:
Clean water supply for school

System Size: 1 x PS200 Submersible Pump, Lorentz (600W, 48-72V), 3 x 64 Wp PV panels
Completed: December 2005



In 2005, Contained Energy began a project to supply clean water to small school in the Sarang Mandi area of the Banka Belitung Islands of Indonesia. The system uses three 64 Wp PV solar panels to power a Lorentz pump that pump 3-5 m3 of water each day. The water is used to supply the children of Sarang Mandi necessary clean water.

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