

FIRST GRID-CONNECTED PV PLANT IN SERBIA

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This paper presents the first grid-connected PV plant built in Serbia. The purpose of this demonstration project is to promote PV technologies through education and direct contact with the public, especially with policy and decision makers.

The PV plant is a 3.3 kW grid connected system mounted on the roof of "Dusan Jerkovic" elementary school in Ruma. The PV system consists of 44 Helios H750 PV modules and an inverter SunnyBoy 3000, with a desktop PC as data acquisition device.

Installation was finished in December 2003, and was realized as a collaboration between Vinca Solar, US AID and Municipality of Ruma.

TOPICS + KEYWORDS: PV Plant, Grid-Connected System.