

10 MW SOLAR FARM – Waimaw, Myitkyina, Myanmar

CASE OVERVIEW	
PROJECT SIZE	: 10MW Mono-Crystalline, On-Grid, Ground Mounted
SITE OF THE PROJECT	: Waimaw, Myitkyina, Myanmar (Just next to Yunnan Province of P. R. China)
SIZE OF LAND	: 50 hectares
Date of Completion	: 23 Oct., 2009
Project Details	: The project is located in Waimaw, Myitkyina, Myanmar. As the General Contractor of EPC (Engineering, Procurement & Contracting Constructions) WinkGroup handled overall planning, design, construction and operation of the plant. The entire project was composed by forty (40) 500KW PV strings as sub-systems. To be safety and most secure at both ends, every sixteen 275W mono-crystalline silicon modules installed in series making one string and 112 parallel strings making one generating unit equipped with 10 units of 50KW grid-tie inverters. Each 500KW PV sub-system went through inverter and boosted by a box-type substation. There was one individual inverter room for each 500KW PV sub-system. 20 units of 35KW generating units connect into a 1500KVA box-type sub-station and boosted to 50KV and then been connected into a new 35KV switching station. It is set up a 50KV line for the project length 2.4Km get connected to the local 110KV grid.
	
	
	

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