

PLTP Kamojang 3 MW – condensing - BPPT



Source : PT. Yasa Industri Nusantara

BPPT are currently focusing on developing small scale geothermal power plant (PLTP) as in Kamojang, Garut, West Java. There, the agency developed a geothermal power plant 3 Megawatt (MW) scale with a condensing system.

This prototype will be the only small scale geothermal power plant in Indonesia, which only requires a small investment of minimal but sufficient for the purposes of small industries and household.

In addition, the power plant is fully designed by BPPT and will use a variety of local components, including turbines and generators.

For turbines, BPPT took Nusantara Turbin Propulsi (NTP), an IPTN subsidiary, while for generators BPPT was in cooperation with PT Pindad. As a national priority programs, the development of geothermal energy obtained BPPT National Budget allocation totalling to Rp50 billion for investment in manufacturing turbines, generators, cooling systems, construction up to mobilization.

Type	Geothermal Power Plant
Area	Kamojang – West Java
Kind of Fuel	Geothermal
Power Capacity	3 MW
Owner	BPPT (Agency for the Assessment and Application of Technology)
Shareholders	The Government of Indonesia
Activity Since	2011
Contact	Mr. Arya Rezavidi - Director Centre for Conversion Technology and Conversion BPPT,
Address	BPPT Building, Jl. M.H. Thamrin No. 8, Jakarta 10340
Email	
Phone & Fax	Tel. +6221 316 8200; Fax. +6221 390 4573
Web	www.bppt.go.id