

Gunung Salak



This Geothermal Power Plant (PLTP) is located at Salak Mountain National Park, located on the border Halimun district of Sukabumi and Bogor regency, West Java province. This PLTP is located approximately 1400 meters above sea level and has a capacity of up to 375 MW and provide electricity supply to the network of Java Bali.

Unocal Geothermal of Indonesia operates the steam field. Units 1,2 and 3 were built by PLN and came on-line in March 1994 and 1997. Originally unit 1,2 and 3 were built at 55MW each but had been upgraded to 60 MW each in 2005. Units 4-6 were built by Unocal which are 65MW each. PLN operates Units 1-3 and Unocal operates Unit 4-6 with 32 production and 19 injection wells. The six units have maintained an 80% capacity factor or higher since start up. The Salak field hosts a neutral-Cl liquid-dominated reservoir with temperatures ranging from 240°C to 310°C

In 2005 as Chevron acquired Unocal, these plants then belong to Chevron Geothermal Salak. Chevron Geothermal manages two geothermal projects in Indonesia—Darajat and Salak. The Darajat project supplies geothermal steam, which generates 255 MW of electricity. Chevron has a 100 percent operating interest in the Salak project, one of the largest geothermal operations in the world, with a total operating capacity of 375 MW.