

UGM Installs Micro-Hydro Power Generator

Friday, 16 October 2015 WIB, By: Marwati



Dean of Faculty of Engineering of Universitas Gadjah Mada, Prof. Ir. Panut Mulyono, M.Eng., D.Eng., has inaugurated micro-hydro power generator in Gemawang village, Sleman regency. Using the stream of the rivers in that area, it produces 4,000 Watts capacity. The generator is funded by PT. PLN P2B Jawa Bali from their CSR programme.

“It is expected that the power generator will benefit the people in its vicinity,” said Panut on Monday (12/10) during the inauguration.


Panut explained the construction of the power generator was one of the efforts made by UGM in renewable energy development. Hopefully, it will help provide power for people amidst the depleting fossil fuel reserves.

“The construction of this power generator is in line with the target of the government to increase renewable energy to meet the increasing demands from the people,” he said.

General Manager of PT. PLN P2B Jawa Bali, E. Hariyadi, said this programme was part of their CSR programme to increase power supplies in the country. He said Indonesia is rich in natural resources such as solar, water, and wind energy that are convertible into renewable energy.

“We’re committed to increase renewable energy potential because primary energy sources are depleting,” he explained.

Village chief of Sinduadi, Senen, appreciated UGM and PLN that have made their place as the



development of the power generator. He expected the local residents to make good use of the facilities.

"This area will be established as a centre for arts and culture. The existence of the power generator will enliven the activities here, hence improving people's economy," he said.

Chairman of development project, Dr. Alva Edy Tontowi, said the micro-hydro uses the irrigation stream as well as the Mataram Channel that has water debit 100 litre/sec. It can produce up to 4kWh capacities.

"The power that is produced will generate electricity for Gemawang areas as well as culinary spots here," he said.

Related News

- [The Use of New Energy Not Optimal](#)
- [Earning Doctorate for Research in Topology of Axial-FLux Permanent-Magnet Generator](#)
- [UGM Builds Micro-Hydro Power Generator in Central Sulawesi](#)
- [Micro-bubble Generator to Address Water Pollution in Piyungan Area](#)
- [Lewara Isolated Village Now Enjoys Electricity from CaRED UGM](#)