

Training of Calliandra Cultivation by PLN Technical College Jakarta



Gunung Walat, Sukabumi – Training of Calliandra Cultivation by PLN Technical College Jakarta took place on 26-28 January 2016 in Gunung Walat University Forest, Sukabumi.

The training was attended by representatives of the rector of PLN Technical College Jakarta and other stakeholders.

“Today we visited Gunung Walat University Forest in order to find opportunities for electricity generation using non-fossil sources from forestry and we get an explanation to see the opportunity of Calliandra wood because this wood can be pelleted and used as combustion energy or biomass energy that can generate electricity” said Vice Chancellor 3 of PLN Technical College Jakarta, Ir. Bambang Setiadi, MM, when met at the location of the activity.



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GUNUNG WALAT UNIVERSITY FOREST

According to Bambang Setiadi, from the learning outcomes at Gunung Walat, calliandra wood can be used as an alternative for regions that do not have fossil fuels to build power plants from Calliandra wood. And this is a populist electricity because of its small capacity and can be built in remote areas as long as it has an open area for planting calliandra.

“But this requires further study of the financial impact of a power plant and roughly seems fit for financial and visibility. But what we target is the technique of planting or production period in the forest for cultivating calliandra” he said.

Bambang Setiadi explained that besides to produce electricity, calliandra had another function from the flowers and the leaves.

“From this calliandra wood, after we heard the explanation yesterday, not only getting pellets from this wood, we can also get multiplayer effects that can be developed, such as honey business (calliandra flower to feed bees) and the leaves to feed goats” closed the former Director of PLN’s Central Operations Section.

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