

# **TRAINING OF BIOGAS ENERGY DEVELOPMENT AS SUBSTITUTE OF LPG THROUGH UTILIZATION OF COW DUNG FOR FARMER COMMUNITY REJOWINANGUN KOTAGEDE YOGYAKARTA**

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## **ABSTRACT**

*The purpose of this activity is, after the training is expected participants can (1) Know how to make biodegester or biogas generator tool from cattle dung; (2) Operate biodegester so that it can be useful; (3) Obtain alternative energy to reduce household expenditure.*

*This PPM activity has target which is farmer group especially cattle farmer in Rejowinangun Piliran region Yogyakarta. This training activity is carried out by using lecture method to deliver material theory, then practice to operate the equipment so as to produce biogas.*

*The result of this PPM activity is to create a portable biodegester and can be trained as many as 20 trainees coming from farmer groups to be able to develop and operate their own biogas energy generation from cow dung.*

*Kata Kunci: Biogas, Cow Dung, Training*