

IMPROVING ENERGY SAVING AWARENESS AMONG YOUTH IN INDONESIA AND NEPAL

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ABSTRACT

The issue on energy is becoming very important these days considering the need for adequate energy supply, environmental protection and climate change prevention. Everyone are accountable to be responsible in facing crisis on energy, including the youth. Joint efforts are needed to resolve the issues in energy saving and energy conservation in additional to renewable energy issue. However, the lack of awareness among youth is still a drawback that need to be addressed. Youth groups are considered as a group that does not care about efforts to save energy. The role of youth participation in energy efficiency programs is often neglected and underutilized in providing energy consumption savings. Youth should be a privileged target group to promote wise energy behavior throughout society. The purpose of this community service activity will focus on building youth capacity in carrying out energy saving campaigns, and increasing youth awareness about energy saving and energy conservation. The solutions that will be carried out are: (1) Focus Group Discussion (FGD) for outreach, delivering materials and discussing materials related to sustainable energy; (2) Capacity building training related to sustainable energy for youth. (3) Workshop: "Sustainable energy and energy conservation". The target of dedication is youth in Nepal (Kathmandu) and in Indonesia (Yogyakarta). The expected output targets are (1) 1 pocket book of energy saving guidelines (registered HKI); (2) 1 "energy saving campaign" video (registered HKI); (3) 1 book collection of ideas for energy efficiency innovation in both Nepal and Indonesia (Journal/seminar publication). This service activity supports the achievement of IKU 2, 3 and 5 with TKT 5 achievement targets, namely component validation and or component sets in the relevant environment.

Kata Kunci: *energy, youth, awareness, Kathmandu, Yogyakarta*