

ABSTRACT

Development of Indonesian people's prosperity so with the increasing usage of internet. Not only internet but also increasing electricity that used to powering internet access. But this will be a problem for internet usage in isolated without electricity.

Solar Cell using solar charge control to distribute electricity to access point and battery. The energy that later used to powering access point and battery which later used in night.

Expected results at the end of this project is an access point which powered by sun light than PLN electricity.

Keywords: solar panel; Energy; Microcontroller; access point