

## ABSTRACT

Electrical energy is a resource that is really needed at this time. All of the latest electronics and advanced both definitely uses electrical energy that is usually stored in the battery. Income pliers limited energy of the earth's fossil require humans switch to get energy in other ways, namely by heat from solar resources and wind resources. However, the high energy of the limitations of battery storage should be controlled.

Therefore, created *Implementation and Analysis Fuzzy Logic Use On Control Of Currents Electric Power*. There are sensors inflows and outflows as input for fuzzy logic. Fuzzy logic will process the data input in order to obtain the precise execution. Using technology Iot to know the data output of the fuzzy logic, the environmental conditions and the energy-producing tercatu control tool on the battery.

with the making of this instrument, the human could easily manage the energy consumption of the plant to see the inflows and outflows. Assisted IOT technology that allows communication and control with the remote.

Keywords: Energy, IOT, Fuzzi Logic.