

ABSTRACT

The large number of uses of LPG in the household sector is one of several alternatives in the utilization of natural energy, but in the process of using it, procedural errors often occur.

Designing tools to monitor the content of flammable gases in the air by using BLYNK as an information provider.

The method used by conducting a document review, design and test and analysis of the tools made

The design of a tool that can detect LPG gas levels based on the Internet of Things is produced, which has an accuracy based on test results and has advantages in sending Internet of Things so that gas monitoring can be done remotely without being limited by the distance between the sender and receiver of data.

Keywords: LPG, Gas leak, Internet of Things