

# Smart Energy Monitoring and Controlling System

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**Abstract:** In recent times internet of thing based applications are more efficient to provide solution regarding the real time problems. The labor involved in gathering energy utility meter readings. The Internet of Things (IoT) provides an efficient and cost-effective way to wirelessly send energy consumer information as well as monitor power use. In this paper we presenting smart energy monitoring system. the main objective of our project is reduced manual efforts for measuring electricity by Internet and make the electrical appliance intelligence and provide consolation to consumer and also get reduction in electric bill.

**Keywords:** Current Sensor, Android Application (Rain Maker , Blynk), ESP 32 dev Wi-Fi Module

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