

IMPLEMENTATION OF A WIFI BASED SMART GRID TO REMOTELY MONITOR AND CONTROL RENEWABLE ENERGY SOURCES

ABSTRACT:

Nowadays Internet of Things (IOT) and Remote sensing (RS) techniques are used in different area of research for monitoring, collecting and analysis data from remote locations. Due to the vast increase in global industrial output, rural to urban drift and the over-utilization of land and sea resources, the non-renewable sources are getting depleted. In this paper, Our aim is to add intelligence and bidirectional communication and energy flows to today's power grid in order to address the efficiency, stability, and flexibility issues that plague the grid.

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