Abstract

With the increase in consumption of energy and population, there is a grave need to conserve energy in every way possible. The inability to access and control the appliances from remote locations is one of the major reasons for energy loss. A web or an android application is used by the users to give instructions to these systems. This system can make use of a host of communication methods such as Wi-Fi, GSM, Bluetooth, ZigBee. Different controlling devices and configurations can be found in existing systems. Such systems have been found already in many places for a wide variety of applications. This paper presents a survey of all such systems.
837-843.
- Armando Roy Delgado, Rich Picking, Vic Grout, "Remote-Controlled Home Automation Systems with Different Network Technologies";, Centre for Applied Internet Research, University of Wales, UK.

**Index Terms**

Computer Science
Automated System

**Keywords**

Energy Conservation  Raspberry Pi  Portability  Physically Challenged  Electrical and Electronic Devices

Home Automation.