Abstract

Wireless Sensor Networks (WSNs) are composed of small sensor nodes, (SNs) capable of gathering, communicating and data-processing. The energy consumption defines a challenge in several years. Sensor nodes, as components of wireless sensor networks, are battery ambitious devices and operate on an extremely frugal energy reasonable. In this paper surveys several methods used in today’s wireless sensor networks with order to exceed the issue of energy consumption, power management and harvesting. WSNs are highly prone to energy deficiency issues. Since the star of the wireless technology the need of a set-up which is very efficient in terms of power was required. Because of wireless performance of wireless sensors network it is very necessary that we make out routing methods and protocols very efficient. Major scope of work is very important aspects of the energy harvesting thus also become very significant.

**Index Terms**

Computer Science

Wireless
Keywords