



Comparative Analysis of LEACH, DEEC and DDEEC

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Abstract – This paper is based on wireless sensor networks, in conjunction with an appropriate management methodology that allows us to analyze and verify the behaviour of these wireless networks. To make WSN energy efficient and to increase the lifetime of the network, this research work presents Distributed Energy-Efficient Clustering (DEEC), Developed DEEC (DDEEC) and Low-Energy Adaptive Clustering Hierarchy (LEACH). Performance of this approach is evaluated using certain evaluation parameters; Throughput and Network Lifetime.

Keywords – BS, CH, DEEC, DDEEC, LEACH, WSN.