

Fuelwood Resources Utilisation and Its Impact on Sustainable Environment: A Rural Perception

Authors : Abubakar Abdullahi

Abstract : Large amount of human energy are spent gathering and collecting fuel wood in many parts of the world, most especially in rural areas. In Nigeria fuel wood serves million houses in both rural and urban centers for various energy needs. It's a common scene in many places while passing by roads to see bunch of woods being sold by the road sides. Even though the resource serves millions of peoples energy needs it has serious consequences on our environment, thus sustainable environment. Majority of the rural areas who rely heavily on the firewood as a means of energy are not aware of the dangers associated with the uses of the products. The aim of this work is to look into the utilization of fuel wood among rural dwellers and their perception about the dangers associated with it and how to sustain our environment. The methodology used involves a structured questionnaire designed with the question about the utilization and perception. The questionnaire is administered to the people of Kashere, a rural area in Gombe state. The result clearly shows there is a high level of ignorance among rural dwellers on the dangers of using fuel wood and how it constitute the depletion of the immediate environment. However, what is surprising in the research is the people's readiness for alternative energy sources. The research recommend that proper orientation and sensitization is required to create education and awareness to the rural dwellers as well as provide alternative energy that is available, environment friendly and accessible to address the problems.

Keywords : energy, rural dwellers, environment, fuel wood, resources

Conference Title : ICEED 2015 : International Conference on Energy, Environment and Development

Conference Location : Singapore, Singapore

Conference Dates : March 29-30, 2015