

Bioenergy, Environment And Sustainable Development

Abdeen Mustafa Omer

Energy Research Institute, United Kingdom



Abstract

Sustainable energy is energy that, in its production or consumption, has minimal negative impacts on human health and the healthy functioning of vital ecological systems, including the global environment. It is an accepted fact that renewable energy is a sustainable form of energy, which has attracted more attention during recent years. A great amount of renewable energy potential, environmental interest, as well as economic consideration of fossil fuel consumption and high emphasis of sustainable development for the future will be needed.

Keywords: Biomass resources, agricultural wastes, energy, environment, sustainable development

Biography

Abdeen Mustafa Omer (BSc, MSc, PhD) is an associate researcher at energy research institute (ERI). He obtained both his PhD degree in the built environment and master of philosophy degree in renewable energy technologies from the university of nottingham. He is qualified mechanical engineer with a proven track record within the water industry and renewable energy technologies.



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