

SWOT Analysis of Renewable Energy

Authors : Bahadır Aydın

Abstract : Being one of the most important elements of social evolution, energy has a vital role for a sustainable economy and development. Energy has great importance to level up the welfare. By this importance, countries having rich resources can apply energy as an political instrument. While needs of energy is increasing, sources to respond this need is very limited. Therefore, countries seek for alternative resources to meet their needs. Renewable energy sources have firstly taken into consideration. Being clean and belonging to countries own sources, renewable energy resources have been widely applied during the last decades. However, renewable energy cannot meet all the expectation of energy needs. In this respect, energy efficiency can be seen as an alternative. Energy efficiency can minimize energy consumption without degrading standard of living, lessening quality of products and without increasing energy bills. In this article, energy resources, SWOT analysis of renewable sources, and energy efficiency topics are mainly discussed.

Keywords : energy efficiency, renewable energy, energy regulations, oil, international relations

Conference Title : ICEERET 2014 : International Conference on Energy Efficiency and Renewable Energy Technologies

Conference Location : Barcelona, Spain

Conference Dates : February 27-28, 2014