

ABSTRACT

INCENTIVES FOR RENEWABLE ENERGY AND TURKEY

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Energy has made humankind feel its significance since the beginning of their existence and become the foremost need in their survival. Energy plays an important role in the fulfillment of basic needs such as nutrition, heating, lightening, mobility and transportation. In parallel with the urbanization and industrialization on increase worldwide, the energy need of man has also increased while it is getting transformed. Old practices like heating up water under the sun, processing food in the mill, heating through tree remnants which are called biofuels nowadays and supplying for nutrition have also changed dimension as the energy need for the fulfillment of basic needs transformed through industrialization. This situation resulted in the insufficiency of the energy resources gained through the exploitation of the ordinary course of nature and people turned towards the non-renewable fossil resources. The fact that people have found unsustainable and temporary solutions to this growing energy need caused not only natural disasters like global warming and immense pollutions to the environment in the background, but also disagreements and wars among societies. Beyond all these catastrophes, the fact that developing technology and scientific researches revealed the reserves for these limited resources and that these recourses will come to an end in the near future encouraged people to look for new ways.

Today the renewable forms of energy are on the agenda in order to dispel the energy need in a more healthy, safe and sustainable way and also make up for the negative effects of the fossil energy resources. The fact that renewable energy is limitless, capable of refreshing itself, eco-friendly and most importantly the fact that it solves the problem of expenditure has increased the demand and investments in these resources. The aim of this research is to test the incentive and support mechanisms applied in order to spread the use of renewable energy in the world and in Turkey and their impacts on the quantity of generated energy and country's economy.

KEYWORDS: Energy Resources, Renewable Energy, Incentives for Renewable Energy In the World and In Turkey