World Academy of Science, Engineering and Technology
International Journal of Electrical and Computer Engineering
Vol:11, No:01, 2017

Power Generation through Water Vapour: An Approach of Using Sea/River/Lake Water as Renewable Energy Source

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Abstract : As present world needs more and more energy in a low cost way, it needs to find out the optimal way of power generation. In the sense of low cost, renewable energy is one of the greatest sources of power generation. Water vapour of sea/river/lake can be used for power generation by using the greenhouse effect in a large flat type water chamber floating on the water surface. The water chamber will always be kept half filled. When water evaporates by sunlight, the high pressured gaseous water will be stored in the chamber. By passing through a pipe and by using aerodynamics it can be used for power generation. The water level of the chamber is controlled by some means. As a large amount of water evaporates, an estimation can be highlighted, approximately 3 to 4 thousand gallons of water evaporates from per acre of surface (this amount will be more by greenhouse effect). This large amount of gaseous water can be utilized for power generation by passing through a pipe. This method can be a source of power generation.

Keywords : renewable energy, greenhouse effect, water chamber, water vapour
Conference Title : ICEEE 2017 : International Conference on Electrotechnics and Electrical Engineering
Conference Location : London, United Kingdom
Conference Dates : January 19-20, 2017