New type of Buoyancy Energy

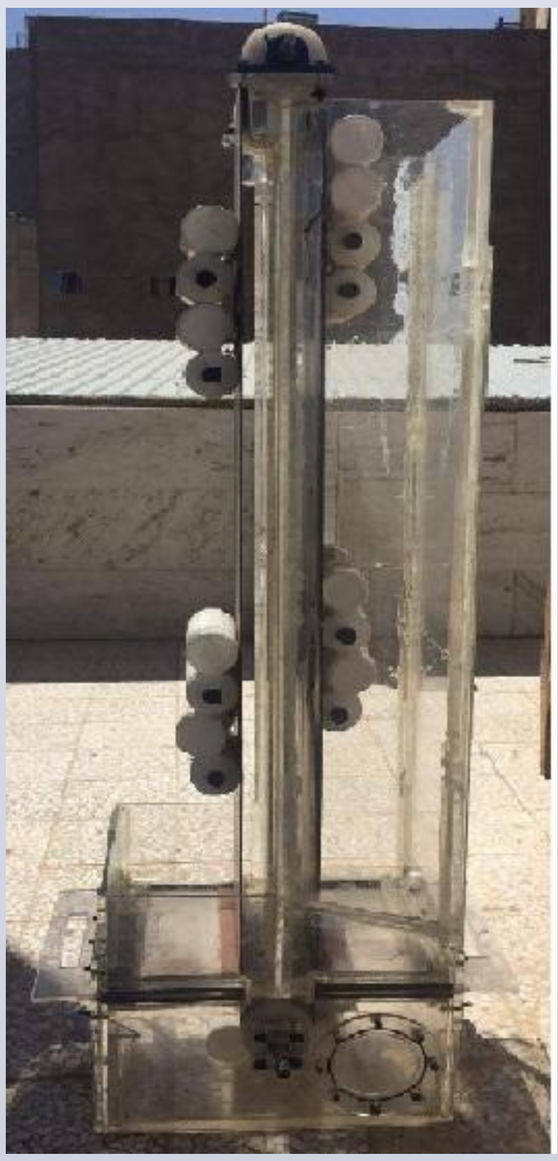
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INTRODUCTION

Energy has been one of the basic needs of human for their lives, and this need has existed from the past till today. Hence, we always have used various methods to supply energy from different sources, but some of these methods has been creating environmental problems, including Greenhouse gas emissions and Global warming. Also on the other hand, limitation of energy sources such as: water resources and fossil fuels, have also led to the use of renewable and clean energies which is being considered and put to use in different methods. But the barriers and problems of using renewable energies includes: High cost, High technical knowledge and Lack of access.

DESCRIPTION

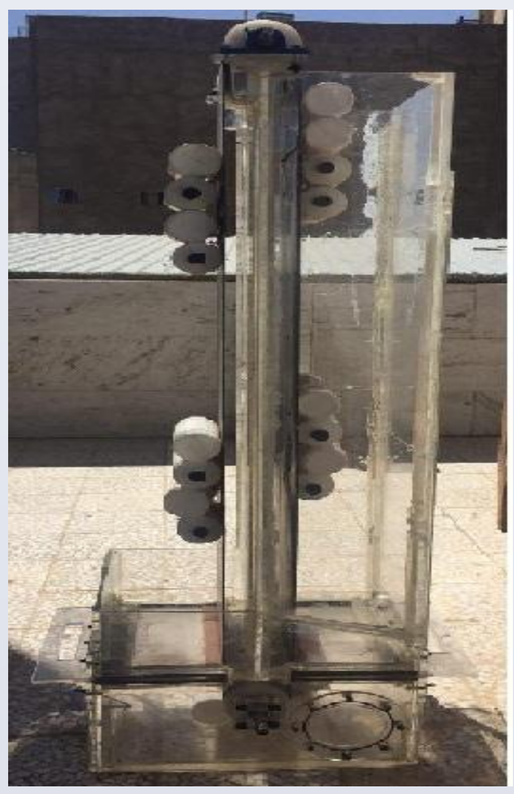
This design has two reels that can be seen on the top and bottom of the figure and also embedded air capsules on a flexible belt. We can see the glass box on the right side of the image where the water is placed in it. There are two horizontal doors at the bottom of the picture, at the moment when you are looking at the picture the air caps move upward due to the force of the water float and it makes the air capsule to the left to reach the horizontal door. At this moment, the horizontal door on the left opens, so the air capsules comes into the water and the lid closes due to which the horizontal door on the right opens and capsules moves upward due to floating force and thus mechanical work is produced.











1-The door opens first and the air capsules enter the water and the door closes.

2-The horizontal door on the right side opens and moves upwards due to the floating force of the air capsules.

3-Air caps come to the left horizontal door, and this move produces mechanical work.

CONCLUSION

In this project, a method is applied to use water floatation to produce clean energy without using the high technology to build this device, which can be the starting point for building Renewable, clean and permanent energy generators.

ACKNOWLEDGEMENT

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