



## **DEVELOPMENT OF A DUAL DEVICE FOR SOLAR WATER PURIFICATION AND ENERGY CONVERSION**

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### **ABSTRACT**

*Energy and safe water are indispensable to human wellbeing. However, a population of over a billion in the majority living in the sub-Saharan region are still without access to electricity and safe water. Studies have shown that 80 % of deadly diseases originate from the use of brackish water while electricity challenges pose a hindrance to information access and development.*

**KEYWORDS:** *Provide Electricity and Water, Affects Economic and Industrial Growth*

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