

Quantum Power Plant

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Abstract

In this paper, it will be tried to propose a new theory for producing energy from quantum o electricity.

Keywords: Quantum, Electrons, Quantum Chemistry, Molecular Physics

1. Introduction

In this paper, by my idea by miniaturizing power plants and transmission lines we can revolutionalize electrical energy. In my goal every electron devices would be in nano and molecular scale. In this way, the production of electrical and telecommunication power plant would be miniature scale and many problems have been solved. Also, I am thinking about power transmission line related to satellites or wireless communications. In this way, in flood or earthquake or other dangerous times, we have safer life. Molecular telecommunication by help nano photonics maybe will be a solve in future. In this article, I try to do challenge and propose new designs for these systems to have better and safer world. In my mind I draw the map of power plants who works even in dangerous situation such as earthquake, and flood. Even, it can be here plants and power system which works in safe voltage and electromagnetic fields. Flood nowadays is one of the worst natural disaster can be controlled by help suitable barriers near every city or state has flood problem. In his design, every components of power plant should be in molecular scale.

1.1 Nano Molecular Power Plant

In my mind, I think to design a power plant based on molecules power that will get its energy from quantum Nano qubits. If we can get power from quantum mobility, maybe we can produce electricity power from molecular motors without needs to fuel, even in cars we can produce power without needs to fuel and gas.

2. Theory

Plank had to assume that matter radiated and observed energy in small, but nonzero quantities whose energy was defined by:

$$E = h \cdot f$$

Where h is now known as plank's constant, given by $6.62 \cdot 10^{-34}$ Js. It has been clear that electromagnetic waves as the flow of particles, are termed photons when it is clearly advantageous to

describe particles, such as electrons as waves. It is common to express the energy as a sum of kinetic and potential energy terms; for example, that Schrodinger equation is from:

$$\epsilon = T + V = p^2/2m + V(x,t)$$

The system (e. g. the electron) is treated as wave, rather than a particle, and the wave equation of interest is the Schrodinger equation.

From this theory, we can obtain each electron has wave condition and if we can get electricity from this wave by means such as converter and booster, then the electric has produced.

3. Results

My goal in this theory will be producing energy by help quantum theory to have healthier life.

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