

IDEAS AND PROPOSALS SUBMITTED TO IEPC

Idea: Original method to produce free green electrical energy

Submission Type: Individual

Description: My idea is a scientific project, it concerns the realization of an original electrical generator to produce renewable and free green electrical energy to preserve the environment, reduce gas emissions, create new jobs and grow the economy. The production technique of this generator is original and has never been used before, it's completely clean and doesn't use any kind of gas, combustible or nuclear materials, it's also different from the existing techniques like solar or wind systems and it's based on a physics principle. This principle involves providing energy from fluid (i.e. water) kept in a steady state, and it means that energy production can be renewed by using a limited and fixed quantity of water. To ensure renewability, the system has to be equipped with small electronic control systems of low energy consumption that will be compensated from the high energy produced by the system. The difference between the high energy produced and the small energy consumed by the electronic control systems produces free energy. The advantage of this system is the simplicity of fabrication and the low cost of used materials. To produce energy, this system doesn't need a continuous supply of water and it's able to generate a high electrical energy level by changing just the geometrical dimensions of the system. In addition, this system can function all the time and anywhere, so it works independent of time changes and the place of construction. It could be very useful to protect the environment against gas emissions and to produce free high electrical energy in the winter, summer, and in other seasons to enable free permanent heating, cooling and as well as other utilizations. The features of this project are multiple in terms of economy and ecology, and it could provide the opportunity for many people to find new jobs and to play a crucial role in growing the economy. This project is expected to allow people to increase free consumption of electrical energy with global protection of the environment and without pollution. London's economy would be stimulated by saving millions of dollars per year that could be used to invest in high quality healthcare, public education and deficit reduction.

What is the status of this idea – is anything already happening? Status: This idea is a new method to generate a free green electrical energy and it has never been used before.

Who are the partners that would need to be involved? What are their roles?

Everybody would need to be involved and especially the high consumers of electrical energy (Factories, Companies, Offices, Apartments or Houses, Electrical Vehicles...etc)

Cost to implement: Cost to Implement this idea (\$): About 70,000 \$

Funding Requested from City (\$) if any: 70,000 \$

Will this idea move forward without City of London funding? Yes, any factory or company could fund such project if they are interested in producing free green electrical energy, in saving money and in decreasing electricity bills.

Will your idea create jobs? –

How many jobs will be created? 51-100

Full or Part-time: Full-time (32hrs/wk+)

Permanent or Temporary: Permanent

Job Level: Mid-level

Job Salary: Salary of \$60,000 - \$80,000 (\$30-\$40/hour)

What sector(s) will this create job(s) in? Manufacturing

Is there anything else you can tell us about how your idea will create jobs? Once my idea is realized, it will need for construction sector, and then, to build the electrical system, the manufacturing sector should be called to produce different components included into the electrical system (generator).

Will this idea leverage investment from others? What kind? How much? Yes, government or any sector interested in developing new free green electrical energy to protect the environment and reduce gas emissions. The investment depends on the system's power.

Will this idea stimulate spin-off benefits? What type? How? When? Where? - As the energy production is free, the efficiency will be high for producers and consumers. Producers will expend just one time for building the electrical system and they will earn pure profits, while consumers will benefit from low price of high electricity consumption. So that helps people to decrease their electricity bills, pay less and save more.

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Will this idea build new or existing partnerships? How? – Of course, as the environment's crisis is hitting the whole world and if this idea would be realized in London (Canada), that will permit it to be the first producer of this kind of energy in the world and that could build new local and international partnerships for founding projects in remote areas and in developing countries.

Will this idea benefit emerging or established industry sectors? How? - This idea couldn't be realized without intervention of industry sectors. In fact, manufacture of the electrical system requires direct work with these sectors.

Will this idea fuel transformative change in London's economy?

If so, how? - It is logic that obtaining high profits without paying high costs play a primordial role to stimulate the economy. Therefore, as the production technique is completely clean and doesn't use any kind of gas, combustible or nuclear materials, I think this way is the best to fuel transformative change in London's economy.

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