

2<sup>nd</sup> International Conference & Expo on  
**Green Energy, Recycling &  
 Environmental Microbiology**

November 28-30, 2016 Atlanta, USA



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**NuEnergy’s Power House Generator & Clean Water System: A game changing disruptive technology which will revolutionize the sustainable energy industry**

**Statement of the Problem:** Our dependence on fossil fuels as the source for the world’s current primary energy production methods has led to the increasing environmental degradation of our living planet through global warming, and to a growing systemic mentality of scarcity, lack, fear, aggression and imperialism. I believe this fossil fuel source of energy has now begun to peak as the world’s main source of energy. Regrettably, therefore, in the name of our “National Interest”, invading other countries, for control of their oil and gas, and the killing of a large number of Earth’s inhabitants is justified under the “cloak” of combating world-wide terrorism by force. Too few of us have learned that force simply begets more force. As above noted, respectively, an increase in the world’s population and its multiple industrial endeavors, combined with climate change, has resulted in an inevitable shortage of fresh, clean water in our world. Our demands on the Earth’s fresh water resources are exceeding the rate at which they can be replenished through Mother Nature’s natural mechanisms. As a result, aquifers and surface water sources that were once thought to be able to supply an unending source of fresh water are drying up at an alarming rate. Water shortages, which were also once thought to be only an issue in under-developed countries, are now a reality being faced by most of the world. The extent of potable water shortage is expected to increase as the world’s population continues to grow, and our demand on this precious resource continues to increase. NuEnergy Technologies’ Power House Generator presents a solution to this multi-faceted problem.

**Methodology & Theoretical Orientation:** It is not broadly known that free energy technology along with the production of gargantuan volumes of potable water has been developed and suppressed for over a century and we need not be dependent on non-renewable energy for a moment longer in order to produce power or invest in multi-billion dollar desalination and water treatment plants to satisfy our world’s collective need for the elixir of life, potable water. NuEnergy Technologies’ Power House Generator presents a solution to this multi-faceted problem through the cavitation of water to produce the high pressure steam which turns our high efficiency Boundary Layer Turbine to produce Power and the distillation and UV hydrogenation of our water recovery system to produce clean potable water.

**Findings:** It seems almost insidious that we would not have come up with, by now, an affordable way of desalinating sea water. Those with a vested interest in the use of fossil fuels for meeting our energy dependence may have indirectly, or directly, suppressed such a development. Moreover, as you, the reader, probably know, the use of Reverse Osmosis, Forward Osmosis, Electrocoagulation, and other technologies used for the removal of those sodium chloride atoms and brine from sea water are relatively quite expensive. Till now! NuEnergy’s Powerhouse Generator & Pure Water System will do this separation and the input power will be at a fraction of the cost compared to any other known system. Besides, as previously noted, the process of producing the voluminous pure water from sea water will be a byproduct of producing electricity from our Powerhouse Generator.

**Conclusion & Significance:** I would like to introduce you here to someone you may have read about or somehow known about. He is the original designer and inventor of the basic design of the Boundary Layer Turbine, which is the critical component in our Power House Generator. His name was Nikola Tesla. The alternating current, power, which is used every day throughout our planet, is the result of Tesla having conceived how we could transmit electric power inexpensively. One day, he was being

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interviewed and was asked, “out of everything you have invented for the betterment of mankind, what do you consider to be your greatest invention”. He looked at the interviewer and said, my Boundary Layer Turbine, it is a “Powerhouse in a hat”. Our Master Design Plan would provide the methodology which would be needed to ascertain how much potable clean water needs to be produced at a given location, based on the cavitation to produce the high temperature steam. This would be the source of power for our Boundary Layer Turbine. Moreover, a voluminous amount of distilled PURE WATER, no chemicals, would be produced after flowing through our UV output Chamber.

## Biography

Hector M Guevara is the Founder, Chairman of the Board, and President of various corporations, including NuEnergy Group, Inc., previously a public company trading on the OTC and now being held inactive (operations/trading stopped). He has devoted the past 35 years to the research and development of renewable energy systems. His companies designed and/or produced many of the most notable solar, wind, and hydroelectric systems deployed throughout the world. The results of his research and development have been assigned to his new Florida Corporation; NuEnergy Technologies Corp. He is a Patent and Co-patent Holder in various sustainable energy and propulsion technologies. He has also been the recipient of various grants from Federal Govt. Agencies, e.g., NASA/SATOP, DOE (SBIR), United Nation's UNICEF, and others.

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