



## *Alternative Energy Specialist*










*Promoting Renewable Energy*

### *Alternative Energy's Energy Generating System*

*The Energy Generating System will use the renewable energy of "water currents" to generate electrical power.*

### **The Energy Generating System's Advantages:**

-  System produces reliable constant power 24 hours per day, 365 days per year
-  Unprecedented electricity production through renewable energy with a cost that is usually less than both renewable and conventional technologies.
-  Unit size for electrical generation ranges from 1 KW up to currently 640 KW and units can be ganged. So for example if the requirement is for 6.4 mega watts we would provide 10 - 640 KW units.
-  Over the years, our micro-hydroelectric power generation system will ensure a constant and predictable production cost, unaffected by the evolution of fossil energy prices. It will be able to meet the increasing demands of an application niche of decentralized power production, especially in remote areas without grid power infrastructure.
-  Generators are placed on shore so no water work is involved for their periodic maintenance. All electrical portions are on dry land, avoiding the need for barges or divers or complicated work around water and electricity. The only maintenance on a unit is bearing replacement after a few years on the generators.
-  No land acreage will be used.
-  No CO2 emission. The process is eligible for CO2 or green certificates.

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