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(D) continuing the application of the pulsating charging voltage to the capacitor after resonance occurs so that the energy level within the molecules is increased in cascading incremental steps in proportion to the number of pulses;

(E) maintaining the charge of said capacitor during the application of the pulsating charging voltage, whereby the co-valent electrical bonding of the hydrogen and oxygen atoms within said molecules is destabilized, such that the force of the electrical

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field applied to the molecules exceeds the bonding force within the molecules, and hydrogen and oxygen atoms are liberated from the molecules as elemental gases.

5 2. The method of claim 1 including the further steps of collecting said liberated hydrogen and oxygen gases, and any other gases that were formerly dissolved with in the water and discharging said collected gases as a fuel gas mixture.

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