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ABSTRACT

Energy sources embodying the invention include one or more cells, where each cell includes an electrode (anode or cathode) which is a non-metal and another electrode which is a metal or non-metal, with the electrodes positioned relative to each other to produce a potential differential. The electrodes may be placed in a water solution or kept in air (dry). They may be spaced apart or be in direct contact. A conduction enhancing layer may be placed between the electrodes.

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