## **Accepted Manuscript**

Biological conversion of hydrogen to electricity for energy storage

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## **ACCEPTED MANUSCRIPT**

- A commercially viable biological convertor of H<sub>2</sub> to electricity (BioGenerator) is proposed.
- It has a short-term commercial potential and its economic analysis is quite promising;
- The BioGenerator is the first commercially viable bio-technology for energy storage;
- It is a power generation technology of which has a negative CO<sub>2</sub> emission.

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