

# Review of: "On-Line Monitoring of Minor Oil Spills in Seawater Using Sediment Microbial Fuel Cells: A Preliminary Study"

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Potential competing interests: No potential competing interests to declare.

This article is an interesting study, and the authors have collected several datasets which provide wealthy information for the readers. The paper is well written and structured. However, in my opinion, the manuscript still requires major revisions before publishing. Specific comments are mentioned below:

1. A schematic representation of the fuel cell or reactor setup should be included.
2. An overview of the MFC performance and comparison with other literature should be included.
3. Studies on organic load, temperature effect, and feed rate must be included.
4. Brief studies on exoelectrogenic bacteria are appreciable.
5. Discussions on biochemical pathways should be included.