

Review of: "Modified free energy generation using permanent Neodymium Magnet based on Bedini with Maxwell and Lorenz gauge conditions"

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Potential competing interests: No potential competing interests to declare.

The paper proposes a new configuration for the MFEG generator. The work is well presented. The mathematical modeling is consistent. A comparison of the results relative to a conventional generator is presented. An analysis of the feasibility of applying the proposal to handle higher power values needs to be conducted. Simulations using commercial software could also be included to confirm and demonstrate the obtained results.

The mathematical modeling only presents Maxwell's equations, which are general. It needs to provide more details on how the final design equations were derived. For validation using commercial software, I suggest Ansys Maxwell.