

# Review of: "Presenting a Wind Turbine Model for Climate Change Education and Action"

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**Potential competing interests:** No potential competing interests to declare.

## Presenting a Wind Turbine Model for Climate Change Education and Action

I have the following comments on the paper:

1) I suggest that the title be partially modified as follows:

A Simulation of Wind Turbines which Are Based on Climate Change as a Model for Education and Work

2) The approved sources are generally old, as the work is almost devoid of modern sources, especially from the last four years (2000-2023).

This is not acceptable in solid research and studies, so we advise the researcher(s) to add at least 4 sources for the year 2023 and eight references for the years (2020-2022).

This gives the work sobriety and modernity.

Where the references in this work appear as the following:

The years	The References
1998-2003	2
2004-2007	3
2008-2011	3
2012-2015	11
2016-2019	12
2020-2023	1

3) It is preferable to amend the following paragraphs, which are shown in bold and underlined:

II. Literature Review

**The following paragraphs include the mechanism for simulating the proposed model**

A. *The Turbine Model for Climate Change with Family*

The model for climate change action involving Family and Friends (Figure 1) is represented as a turbine, drawing a parallel between climate change action and a turbine. Similar to a turbine, climate change action necessitates all its components working in unison to mitigate the detrimental effects of this environmental issue.

Furthermore, it's essential to highlight that the turbine model is conceived to be in perpetual motion{ Add one)or more references()}, demanding continual user engagement.

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### B. Gearbox and Generator: Knowledge and Thinking Skills

The gearbox and generator play integral roles in power production, particularly concerning wind power, to address climate change. These components are essential for the effective functioning of a turbine{ Add one)or more references()

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## III. Switchyard: Family Actions

This section outlines specific actions recommended for family education by the UN Climate Actions social network, each corresponding to a numbered reference for convenience: Action number one involves supporting a Goal 13 charity by making a donation, irrespective of its size, to contribute toward climate change mitigation efforts.

Recycling paper, glass, plastic, metal, and old electronics{Add a reference (several references) or realistic studies and models()} is action number two.

The third action involves composting food scraps to diminish{Add a reference (several references) or realistic studies and models()}the climate impact and recycle nutrients effectively.

Action number four encourages the selection of reusable products{Add a reference (several references) or realistic studies and models()}, such as eco-friendly bags

4) For the sake of the research's realism and importance, it is preferable to explain Table No. (1) in detail and confirm the method that was adopted in establishing the values in the second column accurately and clearly.

The sample(s) used are also recorded in the table and where (and how) they were obtained

Finally, with my best wishes to everyone for success.

