

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.

Climate change education and action are timely endeavors of researchers and practitioners to prepare for and mitigate climate change impacts, ensuring sustainability and resilience.

I have the following comments on the paper:

1. In a wind turbine model, the rotor is the key component that converts the aerodynamic force into mechanical energy. It concentrates the diffused and relatively weak flowing wind force into a concentrated force that drives the shaft connected to the gearbox. However, this paper ignores the role of the rotor when considering the wind turbine model in climate change education, whereas this part is a critical component of the wind turbine model. As the rotor converges dispersed wind force into a rigorous and intense force, I think there is a need for preparation to get into actual CC education.
2. The gearbox speeds up the rotation of the shaft connecting the rotor to the gearbox. So, it is a speed booster to produce electricity in the generator, as the transformer steps up the voltage once generated by the wind turbine generator. This may indicate the need for multilayered motivation in climate change education.
3. Based on Table 1 and Figure 2, the order of actions in climate change education should be checked.

Finally, there are several repeated sentences and paragraphs in the paper. It needs thorough editing.