

Peer Review

Review of: "Large Language Model Interface for Home Energy Management Systems"

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The paper presents a novel methodology for home-owner interaction that enables a person without technical knowledge to specify key parameters for home energy optimization.

The results are promising, but they are focused on the accuracy of the parameter retrieval, and the reader is not confident that the obtained results are optimal in the sense of the energy usage of flexible appliances over a time horizon to minimize the user's cost.

The paper needs more formal structure. Important parts of the methodology are given in the appendix, while the number and consumption of appliances are not presented at all; the reference to the table or figure is not consecutive in the text; some figures are not visible enough; and some references do not exist ("The model is more precisely described in section 7.1 of the appendix").

Declarations

Potential competing interests: No potential competing interests to declare.