

CURRICULUM VITAE

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Description

Komlan H.S. TETE is a current PhD candidate at the Renewable Energy and Energy Efficiency Laboratory of the International Institute for Water and environment (2iE, Burkina Faso). He holds a Master of Science in Physics (Fundamental Energetics, 2016) from the Faculty of Science and Technology of the Abomey-Calavi University, Benin and a Master of Engineering in Electrical Engineering (Power systems, 2019) from the International Institute for Water and environment (2iE, Burkina Faso). His current research works cover Energy Security, Energy efficiency in residential buildings and policy implications, and Energy Research and Social Sciences. His PhD project is about the development of a demand side management (DSM) support tool for domestic residential electricity management in the West-African Economic and Monetary Union (WEAMU).

Scientific Publications

2023 (Energy & Buildings): K.H.S. Tete, Y.M. Soro, S.S. Sidibé, R. V. Jones, Urban domestic electricity consumption in relation to households' lifestyles and energy behaviors in Burkina Faso: Findings from a large-scale, city-wide household survey <https://doi.org/10.1016/j.enbuild.2023.112914>.

2022 (Energy Policy): K.H.S. Tete, Y.M. Soro, S.S. Sidibé, R. V. Jones, Assessing energy security within the electricity sector in the West African economic and monetary union <https://doi.org/10.1016/j.enpol.2022.113336>.

2022 (IEEE Xplore, Proceeding): Interactions between residential electricity consumption and urban households' lifestyle and behaviour in Burkina Faso, 2022 13th Int. Renew. Energy Congr. IEEE, 2022: pp. 1–6.
<https://doi.org/10.1109/IREC56325.2022.10001866>.