frontiers | Frontiers in Energy Research

TYPE Correction
PUBLISHED 09 December 2024
DOI 10.3389/fenrg.2024.1528600

OPEN ACCESS

EDITED AND REVIEWED BY
Manoj Kumar Nallapaneni,
City University of Hong Kong, Hong Kong SAR, China

*CORRESPONDENCE
Mahendran Samykano,
mahendran@umpsa.edu.my

RECEIVED 15 November 2024
ACCEPTED 26 November 2024
PUBLISHED 09 December 2024

CITATION
Mohanaravi K, Samykano M, Pandey AK, Noor MM and kadirgama K (2024) Corrigendum: A succinct review of strengths, weaknesses, opportunities, and threats (SWOT) analyses, challenges and prospects of solar and wind tree technologies for hybrid power generation.
Front. Energy Res. 12:1528600.
doi: 10.3389/fenrg.2024.1528600

Corrigendum: A succinct review of strengths, weaknesses, opportunities, and threats (SWOT) analyses, challenges and prospects of solar and wind tree technologies for hybrid power generation

Kumaresen Mohanaravi[1], Mahendran Samykano[1,2]*, Adarsh Kumar Pandey[3,4], Muhamad Mat Noor[1] and Kumaran kadirgama[1]

[1]Faculty of Mechanical and Automotive Engineering Technology, University Malaysia Pahang Al-Sultan Abdullah, Kuantan, Malaysia, [2]Centre for Research in Advanced Fluid and Process, University Malaysia Pahang Al-Sultan Abdullah, Kuantan, Malaysia, [3]Research Centre for Nano-Materials and Energy Technology (RCNMET), School of Engineering and Technology, Sunway University, Petaling Jaya, Malaysia, [4]CoE for Energy and Eco-Sustainability Research, Uttaranchal University, Dehradun, India

KEYWORDS

SWOT analyses, renewable energy, solar tree, wind tree, sustainability

A Corrigendum on
A succinct review of strengths, weaknesses, opportunities, and threats (SWOT) analyses, challenges and prospects of solar and wind tree technologies for hybrid power generation

by Mohanaravi K, Samykano M, Pandey AK, Noor MM and Kadirgama K (2024). Front. Energy Res. 12:1417511. doi: 10.3389/fenrg.2024.1417511

In the published article, Eltayeb et al. (2023) was not cited in the article. The citation has now been inserted in **4. Overview of solar wind hybrid tree**, *4.3 Working principle and components of hybrid tree*, [Figure caption of 4 (A)] and should read:

"Figure 4 (A) Schematic of wind tree (Eltayeb et al., 2023)."

In the published article, there was an error in the legend for **Figure 4B** real-time view of the hybrid solar-wind tree (Gürel et al., 2023) as published. The corrected legend appears below.

"Figure 4B real-time view of the hybrid solar-wind tree (Reddy et al., 2022)."

In the published article, there was an error in the legend for **Figure 1** Global solar irradiance (Reddy et al., 2022) as published. The citation was Reddy et al. (2022), but it is mentioned to be as Gürel et al. (2023). The corrected legend appears below.

"Figure 1 Global solar irradiance (Gürel et al., 2023)."

10.3389/fenrg.2024.1528600

In the published article, there was an error in "**FIGURE 3** Wind tree (Source: New World wind)" as published. The corrected **Figure 3** and its caption appear below.

"Wind tree (Source: https://www.startupselfie.net/2022/07/23/the-wind-tree/ and New World wind)."

The authors apologize for these errors and state that this does not change the scientific conclusions of the article in any way. The original article has been updated.

Publisher's note

References

Eltayeb, W. A., Somlal, J., Kumar, S., and Rao, S. K. (2023). Design and analysis of a solar-wind hybrid renewable energy tree. *Results in Engineering* 17, 100958. doi:10.1016/j.rineng.2023.100958

Gürel, A. E., Ağbulut, Ü., Bakır, H., Ergün, A., and Yıldız, G. (2023). A state of art review on estimation of solar radiation with various models. *Heliyon* 9, e13167. doi:10.1016/j.heliyon.2023.e13167

Reddy, A. S., Prasad, M., Bagalkot, H., Naik, M., and Bhat, V. (2022). *In design and development of wind-solar tree: a hybrid renewable energy system for domestic applications*. Vijayapur, India, Institute of Electrical and Electronics Engineers Inc.