

ICSCGE 2026

The 6th International Conference on
Smart City and Green Energy

Brisbane, Australia | August 6-9, 2026

Special Session 03

The State of Renewable Energy Operation in Africa: Addressing Challenges and Prospects for Green Development

Green energy offers a solution to problems of climate change as well as a better way of attaining climate impartiality and provision of clean energy. Africa continues to remain the region globally with low access to clean energy with about two-thirds of the population without access to energy particularly those in rural communities. This study provides information on Africa's energy and presents a roadmap to attain complete installation, generation, and supply for sustainable growth and development. This will enable the governments and energy sectors in the region to provide reliable, affordable, and sustainable clean energy to overcome the energy demand situation in the region. The study provides information on the ways to transform Africa's energy sector and identifies renewable energy prospects and challenges that wait for the next 3 decades. The study also investigates renewable energy potential expansion scenarios in Africa's energy sector. This research provides evidence that SDG 7 could be reachable by the year 2030 in Africa if all the huge potentials are developed. The study provides useful information for the harnessing of Africa's renewable energy resources.

Special Session Chair



Prof. Daniel Adu

University of Energy and Natural Resources, Sunyani, Ghana

Paper Submission & Publication

Submission Link



Scan the QR code on the left or visit the following website to submit your paper

<https://easychair.org/conferences/?conf=icscge2026>

*Visit <https://icscge.org/sub.html> to view the submission guideline

Important Dates

Submission Deadline	June 8, 2026
Notification Deadline	July 8, 2026
Camera-ready Deadline	July 24, 2026
Conference Dates	August 6-9, 2026

Publication



IEEE Submissions will be reviewed by the conference technical committees, and accepted papers will be published in **ICSCGE 2026 International Conference Proceedings**, which will be submitted for inclusion in the IEEE Xplore Digital Library, and submitted for indexing by **El Compendex** and **Scopus**.

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