

CALL FOR ABSTRACTS/ ABSTRACT SUBMISSION

Interested individuals should submit a comprehensive abstract in line with the sub-themes of this forum. The abstract should consist of: (a) a title of not more than 20 words in sentence case; (b) a list of authors (Surname, Initials; Yusuf, A.B. and John, K.C.) and their respective affiliates indicated with superscripts. The phone number and email address of the corresponding author should be provided; (c) a body of abstract which should consist of a brief introduction on the purpose/problem tackled by the study, key methods used in the investigation, a summary of results obtained and their implication, and final, a brief conclusion; and (d) keywords of 3 to 5 words separated by commas. The abstract should not exceed 300 words in sentence case, and should be typed on Times New Roman, double spaced with font size of 12 point. It should be submitted as a Microsoft Word file attachment to bnumar@yahoo.com and copy saniumlawal@gmail.com ismailzarma@yahoo.com, rikoto2003@gmail.com not later than 5th October 2026. Note after acknowledgement, reviewer's comment will be communicated to the authors. The authors should, thereafter, prepare Microsoft Power Point slides for oral presentation at the forum. Some of the presentations will be selected based on merit for possible publication in the Nigeria Journal of Solar Energy and award.

FORUM REGISTRATION FEE

SESN Fellows-N25,000
SESN Members - N25,000
Non - Members - N30,000
PG Students =N20,000
UG Students: N10,000
Desk Registration: N35,000
International participants = USD50

Note: PAYMENTS Payment of all fees and dues should be made to: Solar Energy Society of Nigeria (SESN) Zenith Bank, Account Number: 1011204731 or Cash payment can also be made at the registration desk, please, come with evidence of bank payment to the Forum to obtain receipt.

IMPORTANT DATE

Abstract Submission Deadline = September 30th 2026
Abstract Acceptance Notifications Deadline = October 5th 2026
Full paper Submission = October 5th 2026
Arrival Date = 20th October 2026
Opening and Technical Session Dates = 21st to 22nd October 2026
SESN Fellow's Dinner, award and Gala night = 21st October 2026
Tour of EV solar based charging stations and solar mini grid within Abuja 23rd October 2026
AGM = 22nd October 2026
Departure Date = 24th October 2026



Financial Support:

Accordingly, we would appreciate your kind financial support for hosting the NASEF 2026 and can be remitted into Society's bank account with details as below:

Account Name: Solar Energy Society of Nigeria
Account Number: 1011204731
Banker: Zenith Bank Plc

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SOLAR ENERGY SOCIETY OF NIGERIA

In collaboration with

AFRICAN UNIVERSITY OF SCIENCE AND TECHNOLOGY,
(AUST) ABUJA

Present



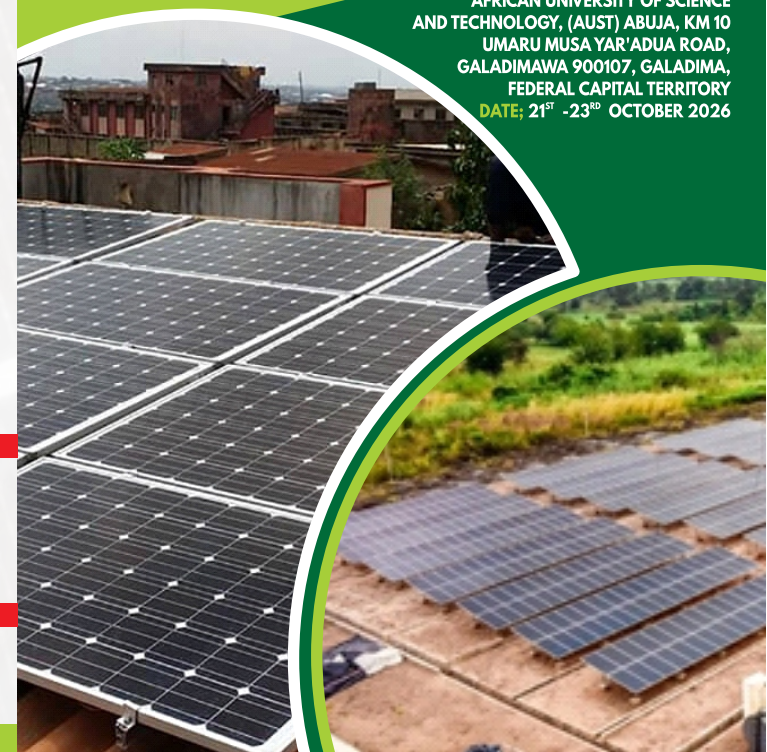
**NATIONAL SOLAR ENERGY
FORUM/CONFERENCE
(NASEF) 2026**

Theme

**“BRIDGING NIGERIA'S ENERGY GAP:
ACCELERATING SOLAR ENERGY
ADOPTION FOR SUSTAINABLE
NATIONAL DEVELOPMENT”.**

VENUE:

AFRICAN UNIVERSITY OF SCIENCE
AND TECHNOLOGY, (AUST) ABUJA, KM 10
UMARU MUSA YAR'ADUA ROAD,
GALADIMAWA 900107, GALADIMA,
FEDERAL CAPITAL TERRITORY
DATE: 21st -23rd OCTOBER 2026



INTRODUCTION

The Solar Energy Society of Nigeria (SESN) was founded in 1980 to promote the widespread utilization of solar and other renewable energy technologies. The society organizes its National Solar Energy Forum/Conference (NASEF) annually. The forum is aimed at providing a platform for meeting and interaction between stakeholders in renewable energy research and development, business, and policymaking, and to access the level of penetrations of technology as well as ongoing development in renewable energy.

The 43rd edition of the National Solar Energy Forum/Conference (NASEF 2026) would be holding at African University of Science and Technology, (AUST) Abuja and to be organize by Solar Energy Society of Nigeria (SESN) in collaboration with African University of Science and Technology, (AUST) Abuja and other relevant stakeholders.

Accordingly, it is with great pleasure that the Executive Committee of the Solar Energy Society of Nigeria (SESN) has considered and approved the hosting of 43rd edition of National Solar Energy Forum/Conference (NASEF 2025) from 21st – 23rd October 2026 with theme “Bridging Nigeria's Energy Gap: Accelerating Solar Energy Adoption for Sustainable National Development”.

SUB-THEMES

- I. Energy Security and National Development: The Strategic Role of Solar Energy in Nigeria's Energy Transition
- ii. E-Mobility and Solar-Powered Transportation Systems for a Sustainable Future
- iii. Empowering Youth for the Green Economy: Building the Next Generation of Solar Energy Leaders and Entrepreneurs
- iv. Women in Renewable Energy: Advancing Gender Inclusion and Leadership in Nigeria's Solar Sector
- v. Innovation and Emerging Technologies for Accelerating Solar Energy Deployment
- vi. Strengthening Local Manufacturing and Industrial Development through Solar Energy Value Chains
- vii. Financing Solar Energy Projects: Mobilizing Investments for Scalable and Sustainable Energy Access
- viii. Policy, Regulation, and Governance Frameworks for Accelerating Solar Energy Adoption in Nigeria
- ix. Capacity Building, Skills Development, and Workforce Readiness for the Renewable Energy Sector
- x. Solar Energy and Sustainable Rural Electrification: Expanding Access to Underserved Communities
- xi. Renewable Energy Integration and Grid Modernization for Enhanced Energy Reliability
- xii. Public-Private Partnerships and Multi-Stakeholder Collaboration for Sustainable Energy Development
- xiii. Solar Energy for Climate Action: Supporting Nigeria's Net-Zero and Sustainable Development Goals
- xiv. Digitalization, Artificial Intelligence, and Smart Energy Solutions in the Solar Industry
- xv. Solar Energy as a Catalyst for Economic Diversification, Job Creation, and Inclusive Growth

Chief Host:

Dr. sunny Akpoyibo, FSES

President solar Energy Society of Nigeria

Host:

Professor Peter Azikiwe Onwualu, FSES

The Vice Chancellor/President,
African University of Science and Technology (AUST)
Abuja, Nigeria

Special Guest of Honour:

Dr. Kingsley Tochchukwu Udeh, SAN

Honourable Minister
Federal Ministry of Science, Technology and Innovation

Keynote Speaker:

Dr. Mustapha Abdullahi, FSES

Director General, Energy Commission of Nigeria,

Keynote Speaker 2:

Senator Uche Ekwunife, CON, FSES

Member Board of Trustee, SESN

Prof. A. Sambo Annual Lecture:

Mr Suleiman Yusuf, FSES

Managing Director Blue Camel Energy Limited

Guest Speaker

Abba Abubakar Aliyu

Managing Director
Rural Electrification Agency

Chairman NOC:

Dr. Segun Adaju, FSES

Chief Executive Officer
Consistent Energy Limited