



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 2026) from 21st – 23rd October 2026 with theme “Bridging Nigeria's Energy Gap: Accelerating Solar Energy Adoption for Sustainable National Development”.

SUB-THEMES:

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

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.

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 Gust of Honour: Dr. Kingsley Tochchukwu Udeh, SAN Honourable Minister Federal Ministry of Science, Technology and Invocation	Keynote Speaker: Dr. Mustapha Abdullahi, FSES Director General, Energy Commission of Nigeria,
Keynote Speaker 2: Sen. 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, FSES Managing Director Rural Electrification Agency	Chairman NOC: Dr. Segun Adaju, FSES Chief Executive Officer Consistent Energy Limited
Important Date : Abstract Submission Deadline = September 30 th 2026 Abstract Acceptance Notifications Deadline = October 5 th 2026 Full paper Submission = October 5 th 2026 Arrival Date = 20 th October 2026 Opening and Technical Session Dates = 21 st to 22 nd October 2026 SESN Fellow's Dinner, award and Gala night + 21 st October 2026 Tour of EV solar based charging stations and solar mini grid within Abuja 23 rd October 2026 AGM = 22 nd October 2026 Departure Date = 24 th October 2026		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.	
Supported: Energy Commission of Nigeria Rural Electrification Agency NASEN SMEDAN National Automotive Design And Development Council (NADDCC) OGFZA		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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