

List of Reviewers
(as per the published articles)
Year: 2025

Journal of Energy Research and Reviews
ISSN: 2581-8368

2025 - Volume 17 [Issue 1]

Building Inclusive Growth Frameworks through Strategic Community Engagement in Energy Infrastructure Development Projects
DOI: 10.9734/jenrr/2025/v17i1388

Reviewers:

- (1) Aditi Basu, India.
- (2) Mohamed NEFFATI, Saud Islamic University, Saudi Arabia.
- (3) Farida Issatayeva, Karaganda Technical University, Kazakhstan.

Additional Reviewers:

- (1) Ashish Patel, Gujarat Technological University, India.

Complete Peer Review History: <https://sdiarticle5.com/review-history/129578>

Strategising Greenfield Energy Development Gap to Align with Global Carbon Reduction and Climate Goals
DOI: 10.9734/jenrr/2025/v17i1389

Reviewers:

- (1) Shivank Goswami, India.
- (2) Irom Prabin Meitei, Mizoram University, India.
- (3) Chuba Sunny Nwachukwu, Onitsha Business School, Nigeria.

Additional Reviewers:

- (1) Jamil Hassan Abdulkareem, Al-Hikmah University, Nigeria.
- (2) Raj Malhotra, Tezpur University, India.
- (3) Sani Damamisau Mohammed, Federal University Dutse, Nigeria.

Complete Peer Review History: <https://sdiarticle5.com/review-history/129577>

Research and Development of an Experimental Device for Military Communication Using Multi-level Amplitude Shift Keying
DOI: 10.9734/jenrr/2025/v17i1390

Reviewers:

- (1) S. Magidi, Harare Institute of Technology, Zimbabwe.
- (2) K. G. Pande, Yeshwantrao Chavan College of Engineering, India.

Complete Peer Review History: <https://sdiarticle5.com/review-history/130076>

Non-Renewable Energy Consumption and Economic Growth: Evidence from Uganda
DOI: 10.9734/jenrr/2025/v17i1391

Reviewers:

- (1) Ferhat Pehlivanoglu, Kocaeli University, Turkiye.
- (2) Khaled Ben Abdallah, Sousse University, Tunisia.

Additional Reviewers:

- (1) Slim chtioui, Tunisia.

Complete Peer Review History: <https://sdiarticle5.com/review-history/130166>

Numerical Analysis of the Absorber Layer of Perovskite Solar Cells based on Cu2O as Hole Transporting Material
DOI: 10.9734/jenrr/2025/v17i1392

Reviewers:

- (1) Ali Abdolazadeh Ziabari, University of Saskatchewan, Canada.
- (2) Muhammad Johirul Islam, United International University, Bangladesh.

Additional Reviewers:

- (1) Abdelmounaim Laassouli, Sultan Moulay Slimane University, Morocco.
- (2) Alope Verma, Kalinga University, India.
- (3) Fatih Dounia, Hassan II University of Casablanca, Morocco.
- (4) Hayat Arbouz, University Saad Dhlab Blida1, Algeria.
- (5) Mehran Hosseinzadeh Dizaj, Islamic Azad University, Central Tehran Branch, Iran.

Complete Peer Review History: <https://sdiarticle5.com/review-history/130136>

2025 - Volume 17 [Issue 2]

Numerical Simulation and Evaluation of Y2S3 and Y2TeS2 on Structural, Stability, and Electronic Properties for Photocatalytic Water Splitting Applications
DOI: 10.9734/jenrr/2025/v17i2393

Reviewers:

- (1) Mahesh B. Shelar, D. Y. Patil College of Engineering and Technology, India.
- (2) R. B. Bhise, Savitribai Phule Pune University, India.

Additional Reviewers:

- (1) Asieh Akhoondi, Islamic Azad University, Iran.
- (2) Kakali Sarkar, Vidya Vihar Institute of Technology, India.
- (3) Kazi Mamunur Rahman Rifat, Bangladesh.
- (4) Majid Ali, Kohat University of Science and Technology, Pakistan.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/130790>

Prediction of Static Voltage Stability in a Power System with Large-scale Electric Vehicles
DOI: 10.9734/jenrr/2025/v17i2394

Reviewers:

- (1) Rekha C. M, Bangalore University, India.
- (2) Rupika Gandotra, Buddha University, India.

Additional Reviewers:

- (1) Ayoadé Ogunbare, Lagos State University of Science and Technology, Nigeria.
- (2) Raja Masood Larik, NED University of Engineering and Technology, Pakistan.
- (3) Sasmita Tripathy, Biju Pattanaik University of Technology, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/130722>

Short - Term Solar Radiation Forecasting for Adaptive Solar Cell Using a Hybrid D-FFNN Model

DOI: 10.9734/jenrr/2025/v17i2395

Reviewers:

- (1) K. Madumathi, Mahendra Institute Of Technology (autonomouss), India.
- (2) Ijibadejo Oluwasegun William, Escae University, Republic of Benin.
- (3) Folorunso Augustine Olugbenga, Bells University of Technology, The Nigerian Society of Engineers, Nigeria.

Additional Reviewers:

- (1) Adedayo Farayola, University of Johannesburg, South Africa.
- (2) Anzhelika Parkhomenko, National University "Zaporizhzhia Polytechnic", Ukraine.
- (3) B V Sai Thrinath, Mohan Babu University, India.
- (4) Francisco Eneldo Lopez Monteagudo, Autonomous University of Zacatecas, Zacatecas.
- (5) Jayanta Kumar Sahu, Niis Institute of Engineering & Technology, India.
- (6) Muhammad Abdullah, Dongguk University, Republic of Korea.
- (7) Umamaheswari S, India.
- (8) Vasant Acharya, Rajeev Gandhi Technical University Bhopal, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/131048>

Design and Performance Analysis of a Hybrid Grid-connected PV System: A Case Study of Wakanda Estate's 1.5MWh Solar Installation

DOI: 10.9734/jenrr/2025/v17i2396

Reviewers:

- (1) Neeraj Kumar, Doon Institute of Engineering and Research (UTU), India.
- (2) G. Sathish Goud, Saveetha Engineering College (Autonomous), India.

Additional Reviewers:

- (1) Kiranjit Kaur, Desh Bhagat University, Mandi Gobindgarh, India.
- (2) Mohamed Abdelghani Benziada, Ecole Nationale Polytechnique, Algeria.
- (3) Nadheer A Shalash, University of Technology – Iraq, Iraq.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/131756>

High Voltage Direct Current (HVDC) Transmission: Advancing Renewable Energy Integration and Long-distance Power Transfer

DOI: 10.9734/jenrr/2025/v17i2397

Reviewers:

- (1) A Vijay Kumar, B V Raju Institute of Technology, India.
- (2) Neeraj Kumar, Doon Institute of Engineering and Technology, UTU, India.

Additional Reviewers:

- (1) Chirag Arora, Arya College of Engineering, India.
- (2) Vikrant Singh, O.P. Jindal University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/131765>

2025 - Volume 17 [Issue 3]**Clean Energy Alternatives, Policies, and Implementation in Nigeria: A Comparative Analysis**

DOI: 10.9734/jenrr/2025/v17i3398

Reviewers:

- (1) Dede Aji Mardani, Institut Agama Islam Tasikmalaya, Indonesia.
- (2) Piotr F. Borowski, College of Economic Sciences and Management and Nicolaus Copernicus Superior School (SGMK), Poland.

Additional Reviewers:

- (1) Adefarati Oloruntoba, University of Calgary, Canada.
- (2) Agus Kiswantono, Bhayngkara University of Surabaya, Indonesia.
- (3) Chijioke Paul Agupugo, Appalachian State University, USA.
- (4) Oluwatobi Ife-Adediran, Santa Clara University, USA.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/131955>

Energy Consumption and CO2 Emissions in Kenya's Industrial Sector: Policy Challenges and Future Directions

DOI: 10.9734/jenrr/2025/v17i3399

Reviewers:

- (1) Lotif Gazi, Dhaka University of Engineering & Technology, Bangladesh.
- (2) Sandip Sarker, Bangladesh.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/126533>

Compressed Natural Gas Utilization in Nigeria's Transport Sector: Fuel Balance, Economics and Environmental Considerations

DOI: 10.9734/jenrr/2025/v17i3400

Reviewers:

- (1) Omprakash Sahu, Sambalpur University, India.
- (2) Kufre Jerome Udouo, Nigeria.

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- (1) Haben Haile, RUDN University, Russia.
- (2) Kufre Jerome Udouo, Nigeria.
- (3) Omprakash Sahu, Sambalpur University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/132771>

Examining the Relation between Reserves Replacement Ratio, Production, Proven Reserves and Upstream Oil & Gas Investment in Indonesia (2010-2022)

DOI: 10.9734/jenrr/2025/v17i3401

Reviewers:

- (1) Ahmad Tijjani, RUDN University, Nigeria.
- (2) Aoudjit Lamine, UDES/ Centre de Developpement des Energies Renouvelables, Algeria.
- (3) David Umoru, Edo State University, Nigeria.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/132703>

Reviewers:

- (1) D. Poomima, Sri Ramakrishna Institute of Technology, India.
- (2) Zhigao, Liao, Guangxi University of Science and Technology, China.
- (3) Guillermo Domínguez Librado, Mexico.

Additional Reviewers:

- (1) Adegbola, Adeyinka Ayoade, LAUTECH, Nigeria.
- (2) Hailu Regassa Bedane, Salale University, Ethiopia.
- (3) Sukhendu Jana, Meghnad Saha Institute of Technology, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/132697>

2025 - Volume 17 [Issue 4]

Transient Voltage Stability Analysis of Offshore Wind Power Systems

DOI: 10.9734/jenrr/2025/v17i4403

Reviewers:

- (1) Bibhu Prasad Ganthia, India.
- (2) Umar Abubakar Saleh, Prince Abubakar Audu University Campus, Nigeria.
- (3) Moyeed Abrar, Khaja Bandanawaz University, India.

Additional Reviewers:

- (1) Md Tanvir Rahman Jim, PUST, Bangladesh.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/133327>

Techno-Economic Analysis of Compressed Natural Gas as an Alternative Fuel for the Transport Sector in Southwestern Nigeria

DOI: 10.9734/jenrr/2025/v17i4404

Reviewers:

- (1) Ashish D. Baldania, Lukhdhirji Engineering College, India.
- (2) Syed Rashid Ali, University of Karachi, Pakistan.

Additional Reviewers:

- (1) Abhijeet Acharya, Walden University, UAE.
- (2) Chetan Verma, McGAN's Ooty School of Architecture (Affiliated to Anna University, Chennai), India.
- (3) Radovan Petrovic, University "Union – Nikola Tesla" of Belgrade, Serbia.
- (4) U. Srineetha, Government Degree College for Women, Y.V University, India.
- (5) Vivek Kumar, Motherhood University Roorkee, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/133521>

Energy-Efficient Processing Units for the IoT ERA: A New Paradigm Sustainable Edge AI for Real Time Data Optimization

DOI: 10.9734/jenrr/2025/v17i4405

Reviewers:

- (1) Bharat Reddy Maddireddy, India.
- (2) Mohd. Murtaja, Chaudhary Charan Singh University Campus, India.
- (3) Amirhossein Javaherikhah, Universidad Politecnica de Madrid, Spain.

Additional Reviewers:

- (1) Padmaavathy.Pa, University of Calicut, India.
- (2) Vishal Kumar, Chandigarh University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/133324>

Empowering Energy Security and Efficiency through AI-Driven Product Management in Modern Energy Grid

DOI: 10.9734/jenrr/2025/v17i4406

Reviewers:

- (1) Muyombano Happy Axel, University of Rwanda, Rwanda.
- (2) Bhavik Vishnubhai Patel, USA.
- (3) Shakir Mehdiyev, Institute of Information Technology of Ministry of Science and Education, Azerbaijan.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/133321>

Impact of Parameters on Gas Turbine Performance Using Energy Analysis

DOI: 10.9734/jenrr/2025/v17i4407

Reviewers:

- (1) K Sunil Kumar, Sri Venkateswara College of Engineering, India.
- (2) Muthuraman Subbiah, College of Engineering and Technology, University of Technology and Applied Sciences-Muscat, Oman.

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- (1) Ahmed H. Ahmed, Northern Technical University, Kirkuk, Iraq.
- (2) Rasoul Hedayat Nejad, Karaj Branch, Islamic Azad University, Iran.
- (3) Samuel Oliver Effiom, University of Cross River State, Nigeria.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/133541>

2025 - Volume 17 [Issue 5]

Carbon-Neutral Synergy: Integrated Optimization of Energy-Water-Pollution Nexus in China's Construction Sector

DOI: 10.9734/jenrr/2025/v17i5408

Reviewers:

- (1) Ajim Shabbir Sutar, D. Y. Patil College of Engineering and Technology, India.
- (2) Abhiram Reddy Anireddy, United States of America.
- (3) Anthony Rahul Golden S, St. Xavier's College (Autonomous), Manonmaniam Sundaranar University, India.

Additional Reviewers:

- (1) B. Babu, Indra Ganesan College Of Engineering, India.
- (2) Emmanuel Udomiaye, Alex Ekweme Federal Univerwrsity, Nigeria.
- (4) Hamzokhan Tagar, Pakistan.
- (5) Shelley Oberoi, KC College of Engineering & Management Studies & Research, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/133913>

On-demand AI-driven Predictive Analysis: Bridging the Gap for Small and Medium Enterprises (SMEs)
DOI: 10.9734/jenrr/2025/v17i5409

Reviewers:

- (1) Dorcas Oyeboode, Purdue University Northwest, USA.
- (2) Chijioke Agupugo, Appalachian State University, USA.
- (3) Dragana Knezevic, Western Serbia Academy of Applied Studies, Serbia.
- (4) J. Jasmine Christina Magdalene, Bishop Heber College Tiruchirappalli, India.

Additional Reviewers:

- (1) Joy Kiruba P, PSNA College of Engineering and Technology, India.
- (2) Williams Chibueze Munonye, Linkoping University, Sweden.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/133322>

The Influence of World Oil Prices and Inflation on Fuel Subsidies in Indonesia 2014-2022

DOI: 10.9734/jenrr/2025/v17i5410

Reviewers:

- (1) Pappu Rajan A, St. Joseph's College (Autonomous), Bharathidasan University, India.
- (2) Rachid Benkhelouf, University Center Maghnia, Algeria.

Additional Reviewers:

- (1) Niharika Singh, India.
- (2) Rimamsitse Nuhu, College of Agriculture, Science and Technology, Nigeria.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/132701>

Advancing U.S. Sustainable Energy: Innovative Financing Models for Renewable Projects

DOI: 10.9734/jenrr/2025/v17i5411

Reviewers:

- (1) Tasawar Iqbal, University of Agriculture Faisalabad, Pakistan.
- (2) Arkar Htet, Mullion Facade Engineering School, Myanmar.

Additional Reviewers:

- (1) Nirupama Mohanty, KIIT Deemed To be University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/134441>

Investigating the Synergistic Influence of Textile Additive on Thermal Behaviour of Recycled Plastic Materials

DOI: 10.9734/jenrr/2025/v17i5412

Reviewers:

- (1) Jyoti Pandey, VITS College, India.
- (2) Iqtiaar Md Siddique, The University of Texas at El Paso, USA.

Additional Reviewers:

- (1) Chanda Chansa Thelma, Chreso University, Zambia.
- (2) Majedul Hoque, Jahangirnagar University, Bangladesh.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/134837>

Assessing the Potential of the Developed Coconut (Cocos nucifera) Shell-Based Charcoal

DOI: 10.9734/jenrr/2025/v17i5413

Reviewers:

- (1) I Made Aditya Nugraha, Marine and Fisheries Polytechnic of Kupang, Indonesia.
- (2) Sheriff Kamara, University of Sierra Leone, Sierra Leone.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/134378>

Performance Evaluation of a Glazed Transpired Solar Collector with Chimney in Natural Convection Mode

DOI: 10.9734/jenrr/2025/v17i5414

Reviewers:

- (1) Vipin Shrivastava, Lakshmi Narain College of Tech, India.
- (2) Dinesh Acharya, Shandong University, China and Tribhuvan University Nepal.
- (3) R. Tamilselvan, Sri Ramakrishna Institute of Technology, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/134279>

Design and Simulation of Double Rotor Dual-Stage Hybrid Vertical Axis Wind Turbine for Power Generation

DOI: 10.9734/jenrr/2025/v17i5415

Reviewers:

- (1) P. Nagasekar Reddy, Mahatma Gandhi Institute of Technology, Hyderabad, India.
- (2) Mohd Hasham Ali, Muffakham Jah College of Engineering and Technology, India.

Additional Reviewers:

- (1) Fayçal Mehedi, Hassiba Benbouali University of chlef, Algeria.
- (2) Harpreet Kaur Channi, India.
- (3) Rajakumar D.G, GM Institute of Technology, India.
- (4) V. Pandyaraj, Sri Sai Ram Engg College, India.
- (5) V. Saravanan, Arunal Engineering College, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/131503>

2025 - Volume 17 [Issue 6]

Renewable Energy Policy and Sustainable Development in Nigeria: A Systematic Scoping Review

DOI: 10.9734/jenrr/2025/v17i6416

Reviewers:

- (1) Mesele Woldemichael Delango, Wolaita Sodo University, Ethiopia.
- (2) Ventsislava Nikolova-Minkova, Technical University of Gabrovo, Bulgaria.
- (3) Amadi Oko Amadi, Akanu Ibiam Federal Polytechnic Unwana, Nigeria.

Additional Reviewers:

- (1) Amadi Oko Amadi, Akanu Ibiam Federal Polytechnic Unwana, Nigeria.
- (2) Jehoshaphat John Egbai, Cross River University of Technology, Nigeria.
- (3) Teresa Maria Reyna, National University of Cordoba, Argentina.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/134764>

Importance of Metallic Yield Dampers in Environmental and Seismic Effects

DOI: 10.9734/jenrr/2025/v17i6418

Reviewers:

- (1) A Rose Enid Teresa, India.
- (2) Aakash Rajeshkumar Suthar, L J University, India.

Additional Reviewers:

- (1) Ver Gabriel Albert Wuese, University of Jos, Nigeria.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/135296>

Performance Analysis of an Off-Grid System in The Gambia: A Case Study of a 120 kWp Solar Installation at Nyamanarri Village

DOI: 10.9734/jenrr/2025/v17i6420

Reviewers:

- (1) Mohamed Abdelghani Benziada, Ecole Nationale Polytechnique, Algeria.
- (2) Asikur Rahman, Rajshahi University of Engineering and Technology, Bangladesh.
- (3) Talha Farooq, USA.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/134548>

A Novel Approach on UFLS of Power System with Wind Power and Thermostatically Controlled Resources Participating in Frequency Regulation

DOI: 10.9734/jenrr/2025/v17i6421

Reviewers:

- (1) Pabitra Mohan Dash, Bhubaneswar Engineering College (BEC), India.
- (2) G Pavan, St Peters Engineering College (JNTUH), India.

Additional Reviewers:

- (1) Kail Soumia, Tahri Mohamed Bechar University, Algeria.
- (2) Mohammad Parhamfar, Iran.
- (3) Philippe Adolphe MOULUM, University of Douala, Advanced Technical Teachers' Training College (ENSET), Cameroon.
- (4) Wulfran Fendzi Mbasso, University of Douala, Cameroon.
- (5) Wunna Swe, Mandalay Technological University, Myanmar.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/135359>

Internationalization Strategies in the Energy Sector from Local Players to Global Giants: A Case Based Study

DOI: 10.9734/jenrr/2025/v17i6422

Reviewers:

- (1) Rohan Prasad Gupta, St. Xavier's College (Autonomous), Kolkata, India.
- (2) Mallikarjun Konnur, BHS Arts, and TGP Science College, India.
- (3) Ibrahim Aliyu, Bauchi State University, Nigeria.

Additional Reviewers:

- (1) Shaikh Shamsar Ali, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/135783>

Application of LSTM and Transformer Hybrid Model for Electricity Consumption Forecasting

DOI: 10.9734/jenrr/2025/v17i6423

Reviewers:

- (1) Behzad Ehsanmaleki, The University of Adelaide, Australia.
- (2) K Saravanan, R.M.K Engineering College, India.

Additional Reviewers:

- (1) Alabada Liyanage Maheesha Dhashantha Silva, Nanjing University of Information Science and Technology, China.
- (2) Nanasahab B Kadu, Dr. A.P.J. Abdul Kalam University, Pravara Rural Engineering College, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/135703>

Renewable Energy Development in Nigeria: Prospects, Problems and Solutions

DOI: 10.9734/jenrr/2025/v17i6424

Reviewers:

- (1) Darlington Ekechukwu, United Kingdom.
- (2) Adewale Adegboyega, University of Hawaii, United states.
- (3) Omprakash Sahu, Sambalpur University, India.
- (4) Alexandra Soica, University Of Petrosnai, Romania.

Additional Reviewers:

- (1) Alireza, University of Coimbra, Portugal.
- (2) Md. Mamun, Dhaka University of Engineering & Technology, Bangladesh.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/136543>

Hypergraph and Superhypergraph Approaches in Electronics: A Hierarchical Framework for Modeling Power-Grid Hypernetworks and Superhypernetworks

DOI: 10.9734/jenrr/2025/v17i6425

Reviewers:

- (1) Bilal Abdullah Nasir, Northern Technical University, Iraq.
- (2) Diaa Hafez Ibrahim Mohamed, Modern Sciences and Arts (MSA) University, Egypt.
- (3) Varaha Narasimha Raja Chilukoti, Anil Neerukonda Institute Of Technology & Sciences (A), India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/136479>

Wind Energy Potential in Bonny Island Coastal Area of Nigeria Using Weibull Method

DOI: 10.9734/jenrr/2025/v17i6426

Reviewers:

- (1) Dahir Al Islam, University of Science & Technology, Chittagong, Bangladesh.
- (2) Adnan Ahmed Abdulraheem, Middle Technical University, Iraq.

Additional Reviewers:

- (1) Gour Chand Mazumder, American International University-Bangladesh, Bangladesh.
- (2) Moyeed Abrar, Khaja Banda Nawaz College of Engineering, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/136493>

Does Energy Mix Matter for Environmental Degradation? New Insights from Global Warming in Nigeria
DOI: 10.9734/jenrr/2025/v17i6427

Reviewers:

- (1) Sofiane Belmadi, Blida 2 University, Algeria.
- (2) Neeta, IC College of Community Science, Chaudhary Charan Singh Haryana Agricultural University, India.

Additional Reviewers:

- (1) Chadetrik Rout, Maharishi Markandeshwar (Deemed to be University), India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/136934>

Improved Biomass Cook Stove with a Movable Combustion Chamber that Incorporates Top-lit Up Draft and Rocket Principles for Continuous Operation
DOI: 10.9734/jenrr/2025/v17i6432

Reviewers:

- (1) Okino Jasper, Moi University, Kenya.
- (2) Pitta Sekhar, Bule Hora University, India.

Additional Reviewers:

- (1) Charles Adesola Ajagbe, Emmanuel Alayande University of Education, Nigeria.
- (2) Osinachi Stanley Onwuka, Michael Okpara University of Agriculture, Umudike (MOUUAU), Nigeria.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/134501>

2025 - Volume 17 [Issue 7]

The Development of Small-scale Wind Turbine for Voltage Generation
DOI: 10.9734/jenrr/2025/v17i7428

Reviewers:

- (1) Hinal Shah, Indus University, India.
- (2) P. Nagasekhar Reddy, Mahatma Gandhi Institute of Technology, India.

Additional Reviewers:

- (1) Benrabeh DJAIDIR, Ziane Achour University of Djelfa, Algeria.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/136922>

Sustainability Practices in Fortune 500 Companies and their Impact on Business Practices: A Multiple Case Study Analysis
DOI: 10.9734/jenrr/2025/v17i7429

Reviewers:

- (1) Sakshi Raghuvanshi, University of Lucknow, India.
- (2) Dhahir Habib Bahedh, Iraq.
- (3) Sherif Nagy Mohamed, May University, Egypt.
- (4) G Srinivas Kulkarni, Woxsen University, India.

Additional Reviewers:

- (1) Md. Abu Jahid, Universitas Muhammadiyah Yogyakarta, Indonesia.
- (2) Meenu Maheshwari, University of Kota, Kota (Rajasthan), India.
- (3) S. Umamaheswari, J.K.K. Nataraja College Of Arts And Science, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/137075>

Sustainable Biodiesel Production from Aphanamixis polystachya (Pithraj) Seeds: A Promising Non-Edible Feedstock for Renewable Energy
DOI: 10.9734/jenrr/2025/v17i7430

Reviewers:

- (1) Mubarak M, TKM Institute of Technology Kollam, India.
- (2) Tamara Premović, "Union-Nikola Tesla" University in Belgrade, Republic of Serbia.

Additional Reviewers:

- (1) Sriramajayam S, Agricultural Engineering College and Research Institute, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/137066>

RETScreen-based Techno-economic Study of Wave Energy Potential in Bonny Island, Nigeria
DOI: 10.9734/jenrr/2025/v17i7431

Reviewers:

- (1) Rikhi Ramkissoon, The University of the West Indies, West Indies.
- (2) S. Bagyalakshmi, United Institute of Technology, India.

Additional Reviewers:

- (1) Eko Sasmito Hadi, Diponegoro University, Indonesia.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/137424>

Review of Component Specific Modelling, Optimization, and Grid Integration Strategies for Hybrid Renewable Microgrids
DOI: 10.9734/jenrr/2025/v17i7433

Reviewers:

- (1) Prakash Kerur, KLE Institute of Technology, India.
- (2) Manoj Kumar Kar, Tolani Maritime Institute Pune, India.

Additional Reviewers:

- (1) K. Prakash Kumar, Government Polytechnic, Simhadripuram, India.
- (2) Shabbir S. Bohra, Sarvajanic College of Engineering & Technology, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/137496>

Digital Twin-based Energy Infrastructure Powered by AI: Real-Time Simulation, Anomaly Detection, and Intervention
DOI: 10.9734/jenrr/2025/v17i7434

Reviewers:

- (1) Houssein Hosni, France.
- (2) Aatmaj Amol Salunke, Northeastern University, Boston, United States.
- (3) Bangar Raju Cherukuri, United States of America.

Additional Reviewers:

- (1) Bhumika Shah, University of the Cumberlands, United States.
- (2) Chinedum Okuh, Nigeria.
- (3) Emmanuella Onyinye Nwulu, Nigeria.
- (4) N. Balasubramanian, Lala Lajpatrai Institute of Management, Mumbai University, India.
- (5) Raghunath Kashyap Karanam, Michigan State University, United States of America.
- (6) Sambasiva Rao Suura, USA.
- (7) Tarun Kumar Vashishth, IIMT University, Meerut, India.
- (8) Venkata Bhardwaj Komaragiri, USA.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/137794>

Assessment of Cost-Benefit Dynamics of Cybersecurity Compliance Investments: A Multi-Sectoral Analysis Across Financial, Energy and Intelligence Industries
DOI: 10.9734/jenrr/2025/v17i7435**Reviewers:**

- (1) Sanjib Kumar Shil, International American University, USA.
- (2) Annbeth B. Calla, Rizal Memorial Colleges, Philippines.
- (3) Feyisayo Ogunyemi Michael, Eastern Illinois University, United State of America.
- (4) Adesiyun Taiwo Fausiyat, Middle Tennessee State University, United States of America.
- (5) Ahmed ElHamahmy, Cairo University, Egypt.

Additional Reviewers:

- (1) Amilcar Marcelo Varela Enriquez, Institute of Higher National Studies – The State Postgraduate University of Ecuador, Ecuador.
- (2) Cavin Jeffrey Mudimba, International Training College – Lingua and JS Business Consulting CC, Namibia.
- (3) Hananiya, Philemon, Modibbo Adama University, Yola, Nigeria.
- (4) Oluomachi Ejiyofor, Austine Peay State University, USA.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/137793>

A Conceptual Framework for Machine Learning-integrated Drilling Fluid Systems: Toward Predictive Rheology in Complex Downhole Environments
DOI: 10.9734/jenrr/2025/v17i7436**Reviewers:**

- (1) Aslanov Jamaladdin Nuraddin, Azerbaijan State Oil and Industry University, Azerbaijan.
- (2) Panaitescu Mariana, Constanta Maritime University, Romania.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/137875>

Investigation of Desert Date Seed (Adua Seed) Oil for Waxy Crude Treatment in Nigeria
DOI: 10.9734/jenrr/2025/v17i7437**Reviewers:**

- (1) Malek Hassanpour, Osmania University, India.
- (2) Zarana Patel, Parul University, India.
- (3) Steven Kuba Nuhu, Plateau State Polytechnic, Barkin-Ladi, Nigeria.

Additional Reviewers:

- (1) Mohammad Reza Mahdiani, CR8 SMART, Canada.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/136914>

Energy Consumption and Cooling Efficiency Strategies in Data Centers: A Review
DOI: 10.9734/jenrr/2025/v17i7438**Reviewers:**

- (1) Praful Vijay Nandankar, India.
- (2) Abdellah Ouammou, Hassan first University, Morocco.

Additional Reviewers:

- (1) Erekaa Terzungwe Richard, Nigeria.
- (2) Tien-Wen Sung, Fujian University of Technology, China.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/137947>

Energy and Carbon Performance Analysis in a Mixed Commercial-office Building in Shenzhen Using EnergyPlus and LSTM
DOI: 10.9734/jenrr/2025/v17i7439**Reviewers:**

- (1) Siti Farah Hussin, Malaysia.
- (2) Bhawna Dhupia, SPMVV, India.

Additional Reviewers:

- (1) K Sunil Kumar, Sri Venkateswara College Of Engineering, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/138457>

Comparative Analysis of Kenyan Coal Quality and Its Global Competitiveness
DOI: 10.9734/jenrr/2025/v17i7440**Reviewers:**

- (1) Aliza Tabassam, Allama Iqbal Open University, Pakistan.
- (2) Jacob Dut Chol Riak, University of Juba, South Sudan.

Additional Reviewers:

- (1) Charles Adesola Ajagbe, Emmanuel Alayande University of Education, Nigeria.
- (2) Syed Rizwan Haider Bukhari, Islamia College University, Pakistan.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/133971>

Sustainable Coal Production from Cotton Shell Utilizing Carbonization Process for Fuel Briquette
DOI: 10.9734/jenrr/2025/v17i7441**Reviewers:**

- (1) Iqtiaq Md Siddique, The University of Texas at El Paso, USA.
- (2) Anthony Chukwunonso Opia, Universiti Teknikal Malaysia, Malaysia.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/138398>

Data-Centric AI for Zero-Carbon Power Systems Security: A Framework for Learning with Noisy, Sparse, and Heterogeneous Data
DOI: 10.9734/jenrr/2025/v17i7442

Reviewers:

- (1) Sreejith Vignesh B P, Sri Krishna Adithya College of Arts & Science, India.
- (2) Praful Vijay Nandankar, Government College of Engineering Nagpur, India.
- (3) Godwin Ededem Udo, University of Uyo, Uyo, Nigeria.
- (4) Veera Talukdar, Karnavati University –Gandhinagar, India.

Additional Reviewers:

- (1) W. Rose Varuna, Bharathiar University, India.
- (2) Singamaneni Krishnapriya, VNR Vignana Jyothi institute of Engineering and technology, India .

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/139278>

Towards Sustainable Lubricants: A Biodegradability, Emissions and Wear Analysis of Cottonseed Oil-AMAs Blends for IC Engine Usage
DOI: 10.9734/jenrr/2025/v17i7443

Reviewers:

- (1) Ephraim Bello, University of Maiduguri, Nigeria.
- (2) Dipak S. Bajaj, SPPU, Pune, India.
- (3) P. Vithya, Sri Chandrasekharendra Saraswathi Viswa Mahavidyalaya, India.

Additional Reviewers:

- (1) K arumuganainar, j.p. College Of Engineering, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/139053>

2025 - Volume 17 [Issue 8]

Performance and Emission Characteristics of Compression Ignition Engines Fuelled with Rubber Seed Oil Biodiesel Blended with Ethanol and Diethyl Ether
DOI: 10.9734/jenrr/2025/v17i7444

Reviewers:

- (1) Ohile Susan Otibho, Federal University of Technology, Nigeria.
- (2) Avinash Kumar Namdeo, Lingaya's Vidyapeeth, Faridabad, India.
- (3) S. Sriramajayam, Tamil Nadu Agricultural University, India.

Additional Reviewers:

- (1) Ravichander Pasunoori, Methodist College of Engineering and Technology, India.
- (2) Vijander Kumar, NIFT Jodhpur, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/138324>

Autonomous Artificial Intelligence Agents for Fault Detection and Self-Healing in Smart Manufacturing Systems
DOI: 10.9734/jenrr/2025/v17i8445

Reviewers:

- (1) Brahami Menaouer, National Polytechnic School of Oran, Algeria.
- (2) Ankatwar Gajanan, Government Degree College (Arts and Commerce), India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/139552>

Impact of TiO₂ Nanoparticles on Physicochemical Properties and Breakdown Voltage of African Canarium and African Plum Oils
DOI: 10.9734/jenrr/2025/v17i8446

Reviewers:

- (1) Kumaresh S S, University College of Engineering Kancheepuram, India.
- (2) Richa Tiwarim R.T.M. Nagpur University, India.

Additional Reviewers:

- (1) Maheshan C. M., University Of Visvesvaraya College Of Engineering, India.
- (2) Md. Sabbir Hosen, Jahangirnagar University, Bangladesh.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/138816>

An Experimental Investigation on the Effect of Different Ultrasonic Powers and Temperatures on Convective Drying of Fabric
DOI: 10.9734/jenrr/2025/v17i8447

Reviewers:

- (1) Tigabu Mekonnen Belay, Addis Ababa Science and Technology University, Ethiopia.
- (2) Suha Abdullah Najim, Mosul University, Iraq.

Additional Reviewers:

- (1) Elnaz Abedini, Karabuk University, Turkey.
- (2) Rima Benatoui, Annaba University, Algeria.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/139882>

Comprehensive Study of Thermal Decomposition Kinetics of Lignocellulosic Biomass for Efficient Energy Recovery
DOI: 10.9734/jenrr/2025/v17i8448

Reviewers:

- (1) Chaitanya V Mahamuni, University of Mumbai, India.
- (2) Watheq N. Hussein, University of Babylon, Iraq.

Additional Reviewers:

- (1) Moe Thanda Kyi, Myanmar Aerospace Engineering University, Myanmar.
- (2) Ravneet Kaur, Delhi Technological University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/139740>

Determinants of Cost Variability in Stealth Monopole Tower Construction Projects in Ghana
DOI: 10.9734/jenrr/2025/v17i8449

Reviewers:

- (1) Sateesh Kourav, India.
- (2) Nandhini. M. Velammal Engineering College, India.

Additional Reviewers:

- (1) G Bhaskar Phani Ram, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/140940>

A Novel Neural-Augmented Grey System Approach with Its Applications in Carbon Emission Forecasting
DOI: 10.9734/jenrr/2025/v17i8450

Reviewers:

- (1) Rebecca Walo Omana, University of Kinshasa, D.R. Congo.
- (2) D. HEMANAND, S.A. ENGINEERING COLLEGE, INDIA.
- (3) Jerome C. Oforji, Ogbonnaya Onu Polytechnic, Nigeria.
- (4) Sai Goutham Golive, Bapatla Engineering College, India.

Additional Reviewers:

- (1) Ahmad T Abdulsadda, Al Furat AlAwast Technical University, Iraq.
- (2) A.T.R. Krishna Priya, Rohini College of Engineering and Technology, India.
- (3) Pavel Belik, Augsburg University, US.
- (4) Avinash G. Mahalle, Prof. Ram Meghe Institute of Technology & Research, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/140002>

A Hybrid Forecasting Approach for Short-Term Photovoltaic Power Generation Based on WOACO and LSSVM
DOI: 10.9734/jenrr/2025/v17i8451

Reviewers:

- (1) Yoganandini A P, Visveswarya Technological University, India.
- (2) Saritha K S, Sree Narayana Gurukulam College of Engineering, India.
- (3) K.V.B. Saraswathi Devi, Bhavans Vivekananda College, Sainikpuri (affiliated to Osmania University), India.

Additional Reviewers:

- (1) Ayachi Errachdi, Tunisia.
- (2) Sandeep Yadav, Sant Longowal Institute of Engineering & Technology, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/140881>

2025 - Volume 17 [Issue 9]

Renewable Diesel Synthesized from Moringa Seeds Oil Using Heterogeneous Biocatalysts Derived from Plantain Peels Ash
DOI: 10.9734/jenrr/2025/v17i9452

Reviewers:

- (1) Serge Narcisse Nouadjep, University of Buea, Cameroon.
- (2) Maria Ameen, University of Chakwal, Pakistan.

Additional Reviewers:

- (1) Tumeletso Lekgoba, University of Johannesburg, South Africa.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/142303>

Demographic Influences and Sustainability Perceptions: A Mixed ANOVA Study of Nyamanarri Solar Mini-grid in The Gambia
DOI: 10.9734/jenrr/2025/v17i9453

Reviewers:

- (1) Y D Dwivedi, India.
- (2) Saif Ali Kadhim, University of Technology, Iraq.
- (3) Moafaq. K. Shiea Al-Ghezi, University of Technology, Iraq.

Additional Reviewers:

- (1) Adnan Ahmed Abdullaheem, Middle Technical University, Iraq.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/141228>

Average Braking Energy for a Vehicle Without Trailer on a Horizontal Plane and Downhill
DOI: 10.9734/jenrr/2025/v17i9454

Reviewers:

- (1) Satyendra Vishwakarma, Babasaheb Bhimrao Ambedkar University, India.
- (2) Tengku Azman Tengku Mohd, Politeknik Ungku Omar, Malaysia.

Additional Reviewers:

- (1) Thamaraimanalan Thangarajan, Sri Eshwar College of Engineering, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/142975>

Rural Energy Poverty and Deforestation in Nigeria: Implications for Sustainable Development
DOI: 10.9734/jenrr/2025/v17i9455

Reviewers:

- (1) Afolabi Quadri Balogun, Nigerian Army University Biu, Nigeria.
- (2) P. Sujatha, Bharathi Women's College (A), India.
- (3) Charles Adesola Ajagbe, Emmanuel Alayande University of Education, Nigeria.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/142881>

Comparative Evaluation and Fault Tolerance Analysis of Dual Stator Induction Motors under Unbalanced Load Conditions: Simulation and Experimental Study
DOI: 10.9734/jenrr/2025/v17i9456

Reviewers:

- (1) Narendra Kumar Danda, Raghu Engineering College, India.
- (2) Ali Izanlo, Babol Noshirvani University of Technology, Iran.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/142828>

Biogas Production from Co-Digestion of Cow Dung with Agricultural Residues under Mesophilic Conditions
DOI: 10.9734/jenrr/2025/v17i9457

Reviewers:

- (1) Lukhi Mulia Shitophyta, Universitas Ahmad Dahlan, Yogyakarta, Indonesia.
- (2) Fatih Sevki Erkus, Van Yuzuncu Yil University, Turkiye.
- (3) Mahesh Balasaheb Chougule, India.

Additional Reviewers:

- (1) Jagadeesh. U, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/143477>

Economic Viability of Nuclear Energy in Nigeria and the Need for Legislative Incentives and Risk Mitigation
DOI: 10.9734/jenrr/2025/v17i9458

Reviewers:

- (1) Renato Buzzetti, University of Pisa, Italy.
- (2) Abdus Sattar Mollah, Military Institute of Science and Technology, Bangladesh.
- (3) Pankaj Kumar Dubey, Kamla Nehru Institute of Technology, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/143123>

Effect of Co-digestion in the Anaerobic Digestion of Sugarcane Effluents
DOI: 10.9734/jenrr/2025/v17i9459

Reviewers:

- (1) Sheelvardhan, Meerut Institute of Engineering and Technology, India.
- (2) Mohammad Siddique, BUIITEMS, Pakistan.
- (3) Mustafa Odek, Middle East Technical University, Turkey.

Additional Reviewers:

- (1) Chukwuma John Ijeli, Federal University Of Technology Owerri (FUTO), Nigeria.
- (2) Rabetokotany Rarivoson Nantenaina, Université d'Antananarivo, Madagascar.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/143199>

2025 - Volume 17 [Issue 10]

Measuring the Efficiency of Solar Energy Systems: Technological, Economic, and Environmental Perspectives
DOI: 10.9734/jenrr/2025/v17i10460

Reviewers:

- (1) Hasddin, Lakidende University, Indonesia.
- (2) Mushtaque Ahmed Rahu, Pakistan.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/143781>

Technical Evaluation of Power Generation Mix for Rural Electrification: A Case Study of IMINI Village, Oyo State, Nigeria
DOI: 10.9734/jenrr/2025/v17i10461

Reviewers:

- (1) Neeraj Kumar Rathore, Indira Gandhi National Tribal University, India.
- (2) Ndah Abdulrahman Alpha, Federal University of Agriculture, Nigeria.

Additional Reviewers:

- (1) Moaiad Mohseni, Iran.
- (2) Ndah Abdulrahman Alpha, Federal University of Agriculture, Nigeria.
- (3) Wulfran Fendzi Mbasso, Cameroon.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/140968>

Recent Development of Integrated Renewable Energy System in India and Around the World
DOI: 10.9734/jenrr/2025/v17i10462

Reviewers:

- (1) Veeranjanyulu Gopu, RVR & JC College of Engineering, India.
- (2) Chapala Shrivani, CVR College of Engineering, Hyderabad, India.

Additional Reviewers:

- (1) Kiranjit Kaur, Desh Bhagat University, India.
- (2) v. Saravanan, Arunai Engineering College, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/143763>

Purification of Biogas Using Low-cost Locally Available Materials for Off-grid Power Applications
DOI: 10.9734/jenrr/2025/v17i10463

Reviewers:

- (1) Konduri Ramesh, Acharya Nagarjuna University, India.
- (2) Subhajit Pal, Indian Institute of Technology Jodhpur, India.

Additional Reviewers:

- (1) Buthainah Ali Abed AL-Timimi, University of Technology, Iraq.
- (2) M. Siva Kumar, JNTUA College of Engineering Pulivendula, India.
- (3) Pancras Ndokoye, University of Technology and Arts of Byumba-UTAB, Rwanda.
- (4) Subhajit Pal, Indian Institute of Technology Jodhpur, India.
- (5) T. Ramachandran, Ganpat University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/143888>

Optimization of Microbial Fuel Cell Performance for Fertilizer Wastewater Treatment: Effects of Operational Parameters on COD Removal and Power Generation
DOI: 10.9734/jenrr/2025/v17i10464

Reviewers:

- (1) Shital Prashant Dehankar, Shivaji University, India.
- (2) Bhadrashkumar Rameshbhai Sudani, Gujarat Technological University, India.

Additional Reviewers:

- (1) Fattma A. Ali, Hawler Medical University, Iraq.
- (2) Pranjal Kumar, RMIT University, Australia.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/144710>

Correlation Analysis of Wind Speed and Grid Interruption-induced Outages and Energy Losses in North Central States, Nigeria
DOI: 10.9734/jenrr/2025/v17i10465

Reviewers:

- (1) Amir Shahneh, Cranfield University, UK.
- (2) Amara Sihem, National Engineering School of Monastir (ENIM), Tunisia.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/144770>

Analysing Household Energy Consumption in Abuja Municipal: Implications for Renewable Energy Adoption and Climate Change Policies
DOI: 10.9734/jenrr/2025/v17i10466

Reviewers:

- (1) Nimay Giri, Centurion University of Technology and Management, India.
- (2) P. Vijayakumar, Nehru Institute of Technology (Autonomous), India.
- (3) Yue Wu, University of Michigan, USA.

Additional Reviewers:

- (1) Kelvin Basse, University of Hull, UK.
- (2) Raja Masood Larik, NED University of Engineering and Technology, Pakistan.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/145162>

Assessment of the Performance of Energy-Efficient Electric and Solar Tunnel Dryers for Drying Tomatoes
DOI: 10.9734/jenrr/2025/v17i10467

Reviewers:

- (1) Kuwar Mausam, GLA University, India.
- (2) Saurabh Sahebrao Bhange, Prof. Ram Meghe Institute of Technology & Research, India.
- (3) Izhak D Paul, Shri Sant Gadge Baba College of Engineering and Technology, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/145776>

2025 - Volume 17 [Issue 11]

Applicability of DYMOS Code for Daily Load-following Analysis of Molten Salt Reactors
DOI: 10.9734/jenrr/2025/v17i11468

Reviewers:

- (1) Lukas Kano Mangalla, Indonesia.
- (2) Sushil Kumar, India.

Additional Reviewers:

- (1) Doan Van Dinh, Industrial University of Ho Chi Minh City, Vietnam.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/145371>

Protection Challenges of PV Integration in the Cameroon Southern Interconnected Power Network
DOI: 10.9734/jenrr/2025/v17i11469

Reviewers:

- (1) Augustine Olugbenga Folorunso, Ladoko Akintola University of Technology, Nigeria.
- (2) Jayanta Kumar Sahu, Vignan's Institute of Information Technology, India.

Additional Reviewers:

- (1) Anura Widana, New Zealand.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/146242>

Data-augmented Model Predictive Control Optimized by Multi-objective PSO for Active Power Filters in EV Charging Networks with Stochastic Load Profiles
DOI: 10.9734/jenrr/2025/v17i11470

Reviewers:

- (1) Oksana Porubay, Fergana State Technical University, Uzbekistan.
- (2) Jayanta Kumar Sahu, Vignan's Institute of Information Technology, India.

Additional Reviewers:

- (1) Arpan Dwivedi, Mittal Institute of Technology, India.
- (2) Omar A. AlKawak, University of Babylon, Iraq.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/147599>

Dynamics of Coal Consumption and Economic Growth in Indian Economy: An Empirical Study (1980–2024)
DOI: 10.9734/jenrr/2025/v17i11471

Reviewers:

- (1) Dr. Aleksey Khlopytskyi, Ukrainian State University of Chemical Technology, Ukraine.
- (2) Magdalena Kałol, Maria Curie-Skłodowska University in Lublin, Poland.

Additional Reviewers:

- (1) Alberto Tama Franco, Universitat Carlemany, United States of America.
- (2) Anura WIDANA, New Zealand.
- (3) BERNARD Ojonugwa Anthony, Kampala International University, Uganda.
- (4) Pradipta Mukhopadhyay, Tilka Manjhi Bhagalpur University, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/147684>

Harnessing Bankable Wind-Wave Energy Potentials over Offshore Ondo State, Southwestern Nigeria
DOI: 10.9734/jenrr/2025/v17i11472

Reviewers:

- (1) Abubakar Kabir, Nigeria.
- (2) Darlington Eze Ekechukwu, University of East London, United Kingdom.
- (3) Murugananth Gopal Raj, Ahalia School of Engineering and Technology, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/147191>

Performance Analysis of an Improved Natural Drift Sawdust Stove Incorporated with Air-varying Butterfly Valve
DOI: 10.9734/jenrr/2025/v17i11473

Reviewers:

- (1) Abdulhalim Musa Abubakar, Modibbo Adama University, Nigeria.
- (2) Pardeep Kaur, Chandigarh University, India.
- (3) M. Rajaram, The Madura College, India.

Additional Reviewers:

- (1) Ganjar Samudro, Universitas Diponegoro, Indonesia.
- (2) Stanislav Dushkin, Kharkiv National Automobile and Highway University, Ukraine.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/147077>

Economic Impacts of Nanotechnology in Decarbonization for Emerging Economies
DOI: 10.9734/jenrr/2025/v17i12474

Reviewers:

- (1) Ashok Kumar Kalyanam, USA.
- (2) Rajeev Ranjan Sandilya, India.
- (3) Le Ngoc Long, Vietnam.

Additional Reviewers:

- (1) Low Khee Lam, RCSI & UCD Malaysia Campus, Malaysia.
- (2) Maduka Augustine Nwifo, Nigeria.
- (3) Shridhar Deshpande, Sri Venkateshwara College of Engineering, India.
- (4) Siham LHIMR, University Mohammed V, Morocco.
- (5) Yengkokpam Robinson, Kamakhya Pemton College, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/145134>

Reduced Graphene Oxide/Polypyrrole (rGO/PPy) Nanocomposite Optimization and Electrochemical Performance for High-Performance Supercapacitors
DOI: 10.9734/jenrr/2025/v17i12475

Reviewers:

- (1) S. Bagyalakshmi, KGISL Institute of Technology, India.
- (2) Mariam Khan, National University of Technology, Islamabad, Pakistan.

Additional Reviewers:

- (1) M Siva Kumar, JNTUA College Of Engineering, India.
- (2) Roshny Joy, Cochin University of Science and Technology, India.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/147515>

Campus-Scale Biogas from Human Waste: A Feasibility Assessment for Michigan Technological University
DOI: 10.9734/jenrr/2025/v17i12476

Reviewers:

- (1) M. Rajaram, The Madura College, India.
- (2) Padmavathi Anduri, India.
- (3) Adamma Chinyere Ibeaja, Abia State University, Nigeria.
- (4) Monica Lopez Velarde Santos, University Autonomous Queretaro, Mexico.

Additional Reviewers:

- (1) Emmanuel Onyenweife Ayadinuno, Nnamdi Azikiwe University, Nigeria.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/148664>

Modeling of a Hybrid System for Current and Future Energy Sustainability with Improved Economic Developments Using Present Grid Network Topology
DOI: 10.9734/jenrr/2025/v17i12477

Reviewers:

- (1) Omprakash Sahu, Sambalpur University, India.
- (2) S. Pushpa, Anna University, India.

Additional Reviewers:

- (1) Darlington Eze Ekechukwu, University Of East London, United Kingdom.
- (2) I Made Aditya Nugraha, Marine and Fisheries Polytechnic of Kupang, Indonesia.
- (3) L. Raja Mohan Reddy, Government Degree College, India.
- (4) Sara Fennane, Ibn Tofail University, Morocco.

Complete Peer Review History: <https://pr.sdiarticle5.com/review-history/148236>

Application of the Discrete Element Method for Modeling Lithium-Ion Batteries in Electric Vehicles
DOI: 10.9734/jenrr/2025/v17i12478

Reviewers:

- (1) Stephen Obabori, University of Aberdeen (Graduated)-Postgraduate studies, United Kingdom.
- (2) Saeed Sayehvand, Bu-Ali Sina University, Iran.

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