

2025 13th International Conference on Smart Grid (icSmartGrid 2025)

**Glasgow, United Kingdom
27-29 May 2025**



**IEEE Catalog Number: CFP25F97-POD
ISBN: 979-8-3315-2558-3**

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IEEE Catalog Number:	CFP25F97-POD
ISBN (Print-On-Demand):	979-8-3315-2558-3
ISBN (Online):	979-8-3315-2557-6

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174	Consumer Trust and Green Energy Marketing: Cultural Dimensions and Strategic Frameworks	Ramazan Bayindir (Gazi University)*; Hafize Nurgul Durmus Senyapar (Gazi University); Mehmet Rida Tur (Batman University); Merve Celik (Batman University)	650-656
175	Social Value of Energy Sources for Decentralized Generation	Moses Kabeyi (Durban University of Technology)*; Oludolapo Olanrewaju (Durban University of Technology)	657-664
176	Technical Sustainability of Decentralized Energy Sources	Moses Kabeyi (Durban University of Technology)*; Oludolapo Olanrewaju (Durban University of Technology)	665-671
177	Environmental Sustainability of Decentralized Energy Sources	Moses Kabeyi (Durban University of Technology)*; Oludolapo Akanni Olanrewaju (Durban University of Technology)	672-678
178	Current and Future Trends In Energy Harvesting Technology and Applications	Moses Kabeyi (Durban University of Technology)*; Oludolapo Akanni Olanrewaju (Durban University of Technology)	679-687
179	Energy Sources For Harvesting, Availability and Application	Moses Kabeyi (Durban University of Technology)*; Oludolapo Olanrewaju (Durban University of Technology)	688-693
181	Harmonic Distortion and Power Efficiency investigation in 7-level Converter: New Scalar Modulation Approach	Joselyn Menye (GREAH Laboratory, Université Le Havre)*; Mamadou Baïlo-Camara (GREAH Laboratory, Université Le Havre); Brayima Dakyo (GREAH Laboratory, Université Le Havre); Ideal Oscar Libouga (University of Douala, Douala); Joseph Song-Manguelle (University of Quebec Trois-Rivières)	694-699
183	A classical-quantum transfer learning model for Disturbance Detection in Power Systems	Batuhan Hangun (Yildiz Technical University)*; Emine Akpinar (Yildiz Technical University); Oguz Altun (Yildiz Technical University); Onder Eyecioglu (Bolu Abant İzzet Baysal University)	700-705
185	Designing and Integrating a Battery-Electrolyser Energy System for Communities in Sub-Saharan Africa	Soustain Chigalu (Loughborough University); devine matare (Renew'N'Able); Elizabeth Ashton (Loughborough University)*; John Barton (Loughborough University); Martin Bliss (Loughborough University); Matthew Brenton (Loughborough University); Radoslav Andreev (Monbat Group); Dani Strickland (Loughborough University); Carl Telford (Consortium for Battery Innovation); Jonathan Wilson (Loughborough University); Toby Williams (Loughborough University)	706-710
186	A model-based study of DC microgrids for rural community electrification in Anambra State, Nigeria	Mmaduabuchukwu Kanu (Univer. Paris Est Créteil)*; Mahamadou Abdou Tankari (Université Paris Est Créteil); Pierre-Olivier Logerais (Université Paris Est Créteil); Gilles Lefebvre (Université Paris Est Créteil); Mustapha Karkri (Université Paris Est Créteil)	711-716
187	Development and Field Evaluation of an Autonomous Solar Monitoring System for Enhanced Photovoltaic Performance	Halah Al-saadi (Electrical Engineering Technical College, Middle Technical University, Baghdad, Iraq.)*; Ahmed Abid (Electrical Engineering Technical College, Middle Technical University, Baghdad, Iraq.); Adel Obed (Electrical Engineering Technical College, Middle Technical University, Baghdad, Iraq.)	717-722
188	Analysis of the Reactive Field and Potential of a Self-Cleaning Coated Insulator	Abdelhakim Belkaid (Bejaia University)*; talit belhoul (Bejaia University); chafiaa serir (Bejaia University); Ilhami Colak (Istinye University); zahra mokrani (Bejaia University); radia abdelli (Bejaia University); samia bensmail (Bejaia University)	723-726
190	Predictive Analysis of Smart Grid Reliability Using Enhanced Generator Metrics	Ilya Kleshko (M.F. Reshetnev Siberian State University)*	727-730
191	Design and Implementation of a Hybrid Renewable Energy System and Integrating with Grid	G saisuriyaa (Amrita University)*; Cheraraj IK (Amrita University)	731-736
192	Extreme Weather Impacts on Microgrid Components: A Critical Review Establishing Data-Driven Methods as the Definitive Path Forward	Amirhossein Adib (Royal Holloway University of London)*; Onyema Nduka (Royal Holloway University of London)	737-742

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195	Bridgeless Landsman Converter for Electric Vehicle	Gopa Kumar S (Mount Zion College of Engineering and Technology)*; Muhilan P (Mount Zion College of Engineering and Technology); Sathis Kumar Murugesan (Ck College of Engineering And Technology)	757-760
196	Power Cable Laying Route Optimization with a Traveling Salesman Problem Approach	Abdurrahman YAKAR (Gazi University); Murat AKIN (Gazi University); Nihat Ozturk (Gazi University)*	761-765
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325	Bus-Centric Temporal Graph Neural Network Framework for Fault Localization and- Risk Profiling Using PMU Time Series Data	Kunal samad (central university of karnataka)*; Arunkumar Patil (Central University of Karnataka); Amarendra Matsa (Central University of Karnataka)	816-821
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