## Optimal Design of a Hybrid Off-Grid Renewable Energy Sensitivity Analysis for a Rural Remote Location

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Citation Report

#	Article	IF	CITATIONS
1	Multi-Objective Optimization Algorithms for a Hybrid AC/DC Microgrid Using RES: A Comprehensive Review. Electronics (Switzerland), 2023, 12, 1062.	3.1	12
2	Towards Energy Sustainability in University Campuses: A Case Study of Beirut Arab University. Sustainability, 2023, 15, 7695.	3.2	O
3	Energy and Economic Analysis of Renewable Energy-Based Isolated Microgrids with AGM and Lithium Battery Energy Storage: Case Study Bigene, Guinea-Bissau. Urban Science, 2023, 7, 66.	2.3	0
4	Optimization, Design, and Feasibility Analysis of a Grid-Integrated Hybrid AC/DC Microgrid System for Rural Electrification. IEEE Access, 2023, 11, 67013-67029.	4.2	9
6	Techno-economic feasibility analysis of grid configuration sizing for hybrid renewable energy system in Turkey using different optimization techniques. Ain Shams Engineering Journal, 2024, 15, 102474.	6.1	1
7	A Review of Techno-economic Analysis and Size Optimization of Hybrid Renewable Energy Systems Using Homer. , 2023, , .		O
8	Maximizing Returns and Minimizing Risks in Hybrid Renewable Energy Systems: A Stochastic Discounted Cash Flow Analysis of Wind and Photovoltaic Systems in Brazil. Energies, 2023, 16, 6833.	3.1	0
9	Optimal Design of a Hybrid Power System for a Remote Fishpond Based on Hydro-Turbine Performance Parameters. Electronics (Switzerland), 2023, 12, 4254.	3.1	O
10	Control and optimization of a hybrid solar PV $\hat{a}\in$ Hydro power system for off-grid applications using particle swarm optimization (PSO) and differential evolution (DE). Energy Reports, 2023, 10, 4253-4270.	5.1	5
11	Driving Urban Energy Sustainability: A Techno-Economic Perspective on Nanogrid Solutions. Energies, 2023, 16, 8084.	3.1	O
12	Review on Solar Hybrid Systems and its Approaches for Green Power Generation. IOP Conference Series: Earth and Environmental Science, 2023, 1279, 012007.	0.3	0
13	Sustainable Integration of Green Hydrogen in Renewable Energy Systems for Residential and EV Applications. International Journal of Energy Research, 2024, 2024, 1-20.	4.5	O
14	Prefeasibility techno-economic analysis of hybrid renewable energy system. E-Prime, 2024, 7, 100443.	2.0	0
15	Optimal Design of a PV-Wind-Hybrid Energy System for Residential Area Under Oualidia Climates. Lecture Notes in Electrical Engineering, 2024, , 407-421.	0.4	O
16	Integrative analysis of diverse hybrid power systems for sustainable energy in underdeveloped regions: A case study in Indonesia. AIMS Energy, 2024, 12, 304-320.	1.9	O
17	Potential Study of Using Hybrid Renewable Energy Systems for Power Supply of Tourism Camp in Mongolia. , 2023, 1, 23-30.		O
18	The design of distributed photovoltaic charging station for electric vehicles. , 2024, , .		0
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