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Applications, evaluations and supportive strategies of distributed energy systems: A review

DOI: 10.1016/j.enbuild.2020.110314
Energy and Buildings, 2020, 225, 110314.

Source: <https://exaly.com/paper-pdf/75923951/citation-report.pdf>

Version: 2024-04-27

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#	Paper	IF	Citations
35	Genetic algorithm-based operation strategy optimization and multi-criteria evaluation of distributed energy system for commercial buildings. <i>Energy Conversion and Management</i> , 2020 , 226, 113529	10.6	14
34	Distributed Solar Hybrid Generation Systems. 2021 , 199-227		
33	Energy efficiency indicators for combined cooling, heating and power systems. <i>Energy Conversion and Management</i> , 2021 , 239, 114187	10.6	2
32	Greenhouse gas emission reduction system in photovoltaic nanogrid with battery and thermal storage reservoirs. <i>Journal of Cleaner Production</i> , 2021 , 310, 127347	10.3	5
31	Effect of parameters on the melting performance of triplex tube heat exchanger incorporating phase change material. <i>Renewable Energy</i> , 2021 , 174, 359-371	8.1	6
30	Quantitative correlation models between electricity consumption and behaviors about lighting, sockets and others for electricity consumption prediction in typical campus buildings. <i>Energy and Buildings</i> , 2021 , 111510	7	2
29	Hybridization of an internal combustion engine with a molten carbonate fuel cell for marine applications. <i>Applied Energy</i> , 2021 , 298, 117192	10.7	3
28	Application and performance analysis of 100% renewable energy systems serving low-density communities. <i>Renewable Energy</i> , 2021 , 176, 433-446	8.1	12
27	Rooftop Solar PV Penetration Impacts on Distribution Network and Further Growth Factors: A Comprehensive Review. <i>Electronics (Switzerland)</i> , 2021 , 10, 55	2.6	18
26	Assessing economic and environmental performance of multi-energy sharing communities considering different carbon emission responsibilities under carbon tax policy. <i>Journal of Cleaner Production</i> , 2021 , 328, 129466	10.3	3
25	Smart contract formation enabling energy-as-a-service in a virtual power plant. <i>International Journal of Energy Research</i> ,	4.5	0
24	Performance evaluation of distributed energy system integrating photovoltaic, ground source heat pump, and natural gas-based CCHP. <i>Energy Conversion and Management</i> , 2022 , 252, 115039	10.6	3
23	. 2021 ,		
22	A multi-objective assessment for the water-energy-food nexus for rural distributed energy systems. <i>Sustainable Energy Technologies and Assessments</i> , 2022 , 51, 101956	4.7	0
21	Integrated performance optimization of a biomass-based hybrid hydrogen/thermal energy storage system for building and hydrogen vehicles. <i>Renewable Energy</i> , 2022 , 187, 801-818	8.1	2
20	Multithreaded Multiswarm Model for Intelligent Economic Prosumer Load Dispatch for Battery Supported DC Microgrid. <i>Mathematical Problems in Engineering</i> , 2022 , 2022, 1-13	1.1	1
19	A review on the integration and optimization of distributed energy systems. <i>Renewable and Sustainable Energy Reviews</i> , 2022 , 162, 112440	16.2	3

18	Feasible Distributed Energy Supply Options for Household Energy Use in China from a Carbon Neutral Perspective.. <i>International Journal of Environmental Research and Public Health</i> , 2021 , 18,	4.6	1
17	A hierarchical multi-objective capacity planning method for distributed energy system considering complementary characteristic of solar and wind. <i>International Journal of Electrical Power and Energy Systems</i> , 2022 , 141, 108200	5.1	1
16	A review of behind-the-meter energy storage systems in smart grids. <i>Renewable and Sustainable Energy Reviews</i> , 2022 , 164, 112573	16.2	1
15	Control for smart systems: Challenges and trends in smart cities. <i>Annual Reviews in Control</i> , 2022 , 53, 358-369	10.3	2
14	Distributed Energy System Feasibility and Supportive Energy Internet Technologies. 3, 101-112		
13	Optimal design and energy management of residential prosumer community with photovoltaic power generation and storage for electric vehicles. <i>Sustainable Production and Consumption</i> , 2022 , 33, 244-255	8.2	2
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10	Dynamic performance and control strategy of a combined heat and power system driven by geothermal energy considering the building multi-load requirements. 2022 , 270, 116189		1
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7	Analysis of a Hybrid Nuclear Renewable Energy Resource in a Distributed Energy System for a Rural Area in Nigeria. 2022 , 15, 7496		1
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4	Revisi3n cr3tica de herramientas para monitoreo y gesti3n en transformadores de distribuci3n ante la integraci3n de recursos de energ3a distribuida. 2023 , 28, e18786		0
3	Performance analysis of biomass direct combustion heating and centralized biogas supply system for rural districts in China. 2023 , 278, 116730		1
2	Attention mechanism-based transfer learning model for day-ahead energy demand forecasting of shopping mall buildings. 2023 , 270, 126878		0
1	A Review on the Policy, Technology and Evaluation Method of Low-Carbon Buildings and Communities. 2023 , 16, 1773		1

