

The optimal photovoltaic system implementation strategy for achieving the emissions reduction target in 2030: Focused on educational facilities

Energy and Buildings

119, 101-110

DOI: [10.1016/j.enbuild.2016.03.029](https://doi.org/10.1016/j.enbuild.2016.03.029)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Heat pump and PV impact on residential low-voltage distribution grids as a function of building and district properties. Applied Energy, 2017, 192, 268-281.	10.1	94
2	Establishment of an optimal occupant behavior considering the energy consumption and indoor environmental quality by region. Applied Energy, 2017, 204, 1431-1443.	10.1	50
3	A simplified estimation model for determining the optimal rooftop photovoltaic system for gable roofs. Energy and Buildings, 2017, 151, 320-331.	6.7	13
4	An agent based model for joint placement of PV panels and green roofs. , 2017, , .		4
5	Advanced Strategies for Net-Zero Energy Building: Focused on the Early Phase and Usage Phase of a Building's Life Cycle. Sustainability, 2017, 9, 2272.	3.2	29
6	Application of Dividing Wall Column in Silane Off-Gas Recovery Process: Optimal Design and Control. Journal of Chemical Engineering of Japan, 2018, 51, 253-263.	0.6	1
7	Estimation of the optimal government rebate for promoting the photovoltaic system in multi-family housing complexes. Renewable and Sustainable Energy Reviews, 2018, 91, 720-728.	16.4	3
8	Towards metamodeling the neighborhood-level grid impact of low-carbon technologies. Energy and Buildings, 2019, 194, 273-288.	6.7	7
9	Development of a multi-objective optimization model for determining the optimal CO2 emissions reduction strategies for a multi-family housing complex. Renewable and Sustainable Energy Reviews, 2019, 110, 118-131.	16.4	25
10	Impact Produced by a Photovoltaic System on the Energy Utilization in an Educational Building. , 2019, , .		1
11	Optimal planning of the joint placement of photovoltaic panels and green roofs under climate change uncertainty. Omega, 2020, 90, 101986.	5.9	14
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13	LCA-Based Investigation of Environmental Impacts for Novel Double-Beam Floor System Subjected to High Gravity Loads. Sustainability, 2020, 12, 9193.	3.2	3
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15	Evolutionary Game Analysis of Green Loans Program to Achieve the National Carbon Emissions Reduction Target in South Korea. Journal of Management in Engineering - ASCE, 2022, 38, .	4.8	14
16	A critical review of urban scale life cycle assessment of the built environment. , 2023, 3, 100026.		0
17	Multi-sourced data modelling of spatially heterogenous life-cycle carbon mitigation from installed rooftop photovoltaics: A case study in Singapore. Applied Energy, 2024, 362, 122957.	10.1	0