

# Assessing the sustainable municipal solid waste (MSW) in selected Pacific Small Island Developing States (PSID)

Journal of Cleaner Production

248, 119222

DOI: [10.1016/j.jclepro.2019.119222](https://doi.org/10.1016/j.jclepro.2019.119222)

Citation Report

#	ARTICLE	IF	CITATIONS
1	An integrated combined power and cooling strategy for small islands. Journal of Cleaner Production, 2020, 276, 122840.	9.3	8
2	Potential of Black Soldier Fly Production for Pacific Small Island Developing States. Animals, 2020, 10, 1038.	2.3	6
3	Evaluation of the optimal renewable electricity mix for Lampedusa island: The adoption of a technical and economical methodology. Journal of Cleaner Production, 2020, 263, 121404.	9.3	50
4	Multi-Criteria Decision Analysis towards promoting Waste-to-Energy Management Strategies: A critical review. Renewable and Sustainable Energy Reviews, 2021, 138, 110563.	16.4	67
5	A Model of Innovation Activity in Small Enterprises in the Context of Selected Financial Factors: The Example of the Renewable Energy Sector. Energies, 2021, 14, 2926.	3.1	7
7	Increasing renewable energy penetration and energy independence of island communities: A novel dynamic simulation approach for energy, economic, and environmental analysis, and optimization. Journal of Cleaner Production, 2021, 311, 127558.	9.3	40
8	Waste and electricity generation; economic and greenhouse gas assessments with comparison different districts of Tehran and Beijing. Sustainable Energy Technologies and Assessments, 2021, 47, 101345.	2.7	3
9	Prospects of Sustainable Biomass-Based Power Generation in a Small Island Country. Journal of Cleaner Production, 2021, 318, 128519.	9.3	10
10	Economic and environmental estimated assessment of power production from municipal solid waste using anaerobic digestion and landfill gas technologies. Energy Reports, 2021, 7, 4460-4469.	5.1	26
11	A review on integrated approaches for municipal solid waste for environmental and economical relevance: Monitoring tools, technologies, and strategic innovations. Bioresource Technology, 2021, 342, 125982.	9.6	68
12	Economic and environmental assessment of landfill gas electricity generation in urban districts of Beijing municipality. Sustainable Production and Consumption, 2020, 23, 128-137.	11.0	26
13	Municipal solid waste management: Dynamics, risk assessment, ecological influence, advancements, constraints and perspectives. Science of the Total Environment, 2022, 814, 152802.	8.0	93
14	Sustainable waste management in the Indonesian medical and health-care industry: technological performance on environmental impacts and occupational safety. Management of Environmental Quality, 2022, 33, 549-569.	4.3	6
15	Analysis of solid waste management scenarios using the WARM model: Case study. Journal of Cleaner Production, 2022, 345, 130687.	9.3	8
16	Waste to Energy in Developing Countries—A Rapid Review: Opportunities, Challenges, and Policies in Selected Countries of Sub-Saharan Africa and South Asia towards Sustainability. Sustainability, 2022, 14, 3740.	3.2	27
17	Waste-to-energy effect in municipal solid waste treatment for small cities in Brazil. Energy Conversion and Management, 2022, 265, 115743.	9.2	7
18	Electricity Generation Forecast of Shanghai Municipal Solid Waste Based on Bidirectional Long Short-Term Memory Model. International Journal of Environmental Research and Public Health, 2022, 19, 6616.	2.6	4
19	Integrated AHP-TOPSIS under a Fuzzy Environment for the Selection of Waste-To-Energy Technologies in Ghana: A Performance Analysis and Socio-Enviro-Economic Feasibility Study. International Journal of Environmental Research and Public Health, 2022, 19, 8428.	2.6	8

#	ARTICLE	IF	CITATIONS
20	Insights from twenty years of comparative research in Pacific Large Ocean States. Ecosystems and People, 2022, 18, 410-429.	3.2	0
21	Waste to Energy Management for Sustainable Development. , 0, , 37-47.		0
22	Organic waste valorization in remote islands: Analysis of economic and environmental benefits of onsite treatment options. Waste Management and Research, 2023, 41, 881-893.	3.9	1
23	Environmental, economic, and energy analysis of municipal solid waste incineration under anoxic environment in Tibet Plateau. Environmental Research, 2023, 216, 114681.	7.5	6
24	Evolution of Solid Waste Management System in Lahore: A Step towards Sustainability of the Sector in Pakistan. Applied Sciences (Switzerland), 2023, 13, 983.	2.5	4
25	Estimation of reduced greenhouse gas emission from municipal solid waste incineration with electricity recovery in prefecture- and county-level cities of China. Science of the Total Environment, 2023, 875, 162654.	8.0	6
26	The challenge of solid waste on Small Islands: proposing a Socio-metabolic Research (SMR) framework. Current Opinion in Environmental Sustainability, 2023, 62, 101274.	6.3	3
27	Development, exergoeconomic assessment and optimization of a novel municipal solid waste-incineration and solar thermal energy based integrated power plant: An effort to improve the performance of the power plant. Chemical Engineering Research and Design, 2023, 172, 562-578.	5.6	24
28	Sustainability Assessment of Integrated Waste-to-Use Systems: A Case of Uganda. The Global Environmental Engineers, 0, 9, 115-133.	0.3	0
29	Can tourism support resource circularity in small islands? On-field analysis and intervention proposals in Madagascar. Waste Management and Research, 0, , .	3.9	0
30	Stakeholder collaboration for solid waste management in a small tourism island. PLoS ONE, 2023, 18, e0288839.	2.5	0
31	Mutual disposal of municipal solid waste and flue gas on isolated islands. Applied Energy, 2024, 353, 122057.	10.1	0
32	Toward sustainable waste management in small islands developing states: integrated waste-to-energy solutions in Maldives context. Frontiers of Environmental Science and Engineering, 2024, 18, .	6.0	0
33	Nexus of food waste and climate change framework: Unravelling the links between impacts, projections, and emissions. Environmental Pollution, 2024, 344, 123387.	7.5	0
34	Assessment of the energy potential of municipal solid waste: A case study of Mussaka dumpsite, Buea Cameroon. Bioresource Technology Reports, 2024, 25, 101784.	2.7	0
35	ECONOMIC ASSESSMENT OF REFUSE-DERIVED FUEL (RDF) PRODUCTION AS WASTE MANAGEMENT STRATEGY AND ALTERNATIVE FUEL IN CEMENT KILNS. , 2024, 12, e3220.		0
36	Municipal solid waste management instruments that influence the use of the refuse as fuel in developing countries: A critical review. Waste Management and Research, 0, , .	3.9	0