

## References

- [1] Sri Lanka Sustainable Energy Authority website.[Online]. Available: <http://www.energy.gov.lk/renewables/research-development/waste-analysis>
- [2] H.N.Hikkaduwa, K.W. Gunawardana, R.U. Halwatura and Youn Hyoung Hee, 'Sustainable Approaches to the Municipal Solid Waste Management in Sri Lanka', SECM/15/044, 2015, p. 3-5
- [3] Filip Kokalj and Niko Samec, *Advances in Internal Combustion Engines and Fuel Technologies*, Chapter 9, Combustion of Municipal Solid Waste for Power Production, INTECH Publications, p.286-291
- [4] Nalin Mannapperuma, 2011, 'Possibility of Using Municipal Solid Waste as an Alternative Source of Energy for Sri Lanka', Slides 9-12, 17-21, 23-42, 45, 48-56, 58-59, 61
- [5] Mackinnon Lawrence Senior Analyst Kerry-Ann Adamson, Ph.D. Research Director, Smart Energy, 'Waste-to-Energy Technology Markets Renewable Power and Heat Generation from Municipal Solid Waste: Market Outlook', Published 2012, p.1-2
- [6] Prof. S.W.S.B. Dasanayaka, Dr. Gayan Wedawatta, 'Economic and Financial Feasibility Risks of Power Generation through Municipal Solid Wastes to Reduce Environmental Impacts, A Case Study based on Western Province in Sri Lanka', *International Journal of Emerging Technologies in Computational and Applied Sciences*, 8(1), March-May, 2014, pp. 104-117, p. 106-109
- [7] 'Selection Criteria of Waste Processing Technologies'; Report of the Taskforce on Waste to Energy (Vol-I), Planning Commission, May, 2014; Manual on Solid Waste Management and Handling, Ministry of Urban Development (2000); Solid Waste Management Rules, 2016, p .6-9, 12-13
- [8] H.Nilanthi J.G.J. Bandara, 'Municipal Solid Waste Management – The Sri Lankan Case', Department of Forestry and Environmental Sciences, University of Sri Jayewardenepura, Sri Lanka, p. 2
- [9] Biodegradation Wikipedia website.[Online]. Available: <https://en.wikipedia.org/wiki/Biodegradation>
- [10] Data Collection Survey on Solid Waste Management in Democratic Socialist Republic of Sri Lanka Japan International Cooperation Agency (JICA) Kokusai Kogyo Co., Ltd, p.251-254
- [11] R.Chandrappa and D. B. Das, *Solid Waste Management, Environmental Science and Engineering*, DOI: 10.1007/978-3-642-28681-0\_2, Springer-Verlag Berlin Heidelberg 2012, p.57, 59
- [12] Suyun Xu, Hongfu He and Liwen Luo , 'Status and Prospects of Municipal Solid Waste to Energy Technologies in China', p.43

- [13] Siddharth Jain & M.P. Sharma, 'Power generation from MSW of Haridwar city: A feasibility study', Biofuel Research Laboratory, Alternate Hydro Energy Centre, Indian Institute of Technology, India,
- [14] S. N. M. Menikpura, Shabbir H. Gheewala, Sébastien Bonnet, 'Sustainability assessment of municipal solid waste management in Sri Lanka': problems and prospects, p. 183, 186-190
- [15] S.N.M. Menikpura, B.F.A. Basnayake, P.B. Boyagoda, I.W. Kularathne, 'Estimations and Mathematical Model Predictions of Energy Contents of Municipal Solid Waste (MSW) in Kandy', Postgraduate Institute of Agriculture University of Peradeniya, Peradeniya, Sri Lanka, Tropical Agricultural Research Vol. 19: 389 - 400 (2007), p. 390-394
- [16] Lawal Abdu Daura, Prof. Joseph Enaburekhan, Dr. A.I. Rufai, 'Characteristics and Composition Analysis of municipal solid waste in Kano', Nigeria, International Journal of Scientific & Engineering Research, Volume 5, Issue 9, September-2014, ISSN 2229-5518, p.973
- [17] Municipal Solid Waste Organics Processing, Cat. No.: En14-83/2013E ISBN: 978-1-100-21707-9
- [18] Fairway Waste Management website. [Online]. Available: <https://www.fairwaywastemanagement.com/karadiyana-w2e>
- [19] Fairway Waste Management website. [Online]. Available: <https://www.fairwaywastemanagement.com/thermo-physical-treatment/>
- [20] Fairway Waste Management website. [Online]. Available: <https://www.fairwaywastemanagement.com/biological-processing/>
- [21] YouTube website. [Online]. Available: <https://www.youtube.com/watch?v=aXwThTD6sfU>
- [22] YouTube website. [Online]. Available: [https://www.youtube.com/watch?v=Or2WfB\\_Gqu4&feature=youtu.be&t=794](https://www.youtube.com/watch?v=Or2WfB_Gqu4&feature=youtu.be&t=794)
- [23] MB Samarakoon, KAS Suresh and DWDB Amarawardana, 'Reducing the Volume of Municipal Solid Waste in Karadiyana Dumpsite by Using Compaction Method', Department of Civil Engineering, Gen. Sir John Kotelawala Defence University, Ratmalana, Sri Lanka
- [24] Paweł Stępień, Andrzej Białowiec and Wrocław, 'Kinetic Parameters of Torrefaction Process of Alternative Fuel Produced from Municipal Solid Waste and Characteristics of Carbonized Refuse Derived Fuel', University of Environmental and Life Sciences, Faculty of Life Sciences and Technology, Institute of Agricultural Engineering, Lubin, Poland