

Electricity Generated by Waste Material

Mr. Ashish R. Chandane¹, Mr. Sagar D. Hedau¹, Mr. Lucky S. Sarode¹,
Mr. Nikhil U. Nagrale¹, Mr. Ankit A. Bhaire¹, Mr. Rakesh B. Dakhare²

Students, Department of Electrical Engineering¹
Assistant Professor, Department of Electrical Engineering²
Nagpur Institute of Technology, Nagpur, Maharashtra, India

Abstract: *This paper introduce the future sustainability, there is great concern for the steady supply of affordable, renewable and clean energy sources with minimum societal and environment damage. To meet growing energy demands, solid waste is a great hope among the available renewable energy source. Inflammation dominates the waste-to-energy (WTE) market all over the world, and specifically in developed countries. After thermal processes, without oxygen digestion is the arising technology in clean energy production. Incineration in one of the thermal processes with low environmental impact and reduces the waste volume to be dumped in landfills. For the evaluation for the environmental impact of WTE technology, life-cycle assesment help to find suitable option for a particular region. Reduction of greenhouse gas emission and generation of alternatives to fossil fuel are major goal of Waste to Energy. Moreover the development of compact, cost-saving, yet highly efficient technology required, with the best solution for the disposal/utilization of filter ashes and residues from air pollution control devices.*

Keywords: Waste to Energy (WTE), Mixed Waste Paper (MWP), New source Performance Standards (NSPS)

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