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## Sommario/riassunto

Energy from Toxic Organic Waste for Heat and Power Generation presents a detailed analysis on using scientific methods to recover and reuse energy from Toxic waste. Dr. Barik and his team of expert authors recognize that there has been a growing rise in the quantum and diversity of toxic waste materials produced by human activity, and as such there is an increasing need to adopt new methods for the safe

regeneration and minimization of waste produce around the world. It is predominately broken down into 5 sections: The first section provides and overview on the Toxic waste generation addressing the main components for the imbalance in ecosystem derived from human activity The second section sets out ways in which toxic waste can be managed through various methods such as chemical treatment, cracking and Electro-beam treatment The final 3 sections deliver an insight in to how energy can be extracted and recycled into power from waste energy and the challenges that these may offer This book is essential reference for engineering industry workers and students seeking to adopt new techniques for reducing toxic waste and in turn extracting energy from it whilst complying with pollution control standards from across the world.

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