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Chapter 9 Gaseous Emissions During Concurrent Combustion Of Biomass And Non- Recyclable Municipal Solid Waste"; ""Chapter 10 Environmental Effects Of Sewage Sludge Carbonization And Other Treatment Alternatives"; ""Part 6 Gasification"; ""Chapter 11 An Experimental And Numerical Investigation Of Fluidized Bed Gasification Of Solid Waste"; ""Chapter 12 Gasification Of Plastic Waste As Waste-To- Energy Or Waste- To- Syngas Recovery Route"; ""Author Notes"" ""Back Cover""

Sommario/riassunto

The twenty-first century world faces several enormous challenges: how to mitigate climate change, meet a growing energy demand without relying on fossil fuels, and manage the escalating quantities of solid waste generated by cities around the world. This compendium volume offers a viable solution to all three: using solid waste as a renewable resource. Intended for a wide audience ranging from engineers and academics to decision-makers in both the public and private sectors, this volume has gathered together research into a range of technologies and methodologies. The editors, two well-publishe
