

## CONTENTS

Preface	iii
1. Solid Waste as a Potential Fuel	1
2. Economic Considerations	33
3. The St. Louis Solid Waste Demonstration Project	45
4. The East Bridgewater Massachusetts Eco-Fuel™ II Resource Recovery Plant	65
5. The Baltimore Pyrolysis Resource Recovery System	75
6. Refuse to Energy - Saugus, Massachusetts	91
7. European Steam Producing Incinerators	105
8. Japanese and Canadian Experiences	129
9. Clean Liquid and Gaseous Fuels from Organic Wastes	147
10. Plastics Recycling: An Energy Source	179
11. Waste Oil Availability and Treatment Processes	199
12. Pyrolysis as a Process in Energy Recovery	267
13. Animal Waste Potentials	295
14. Generation of Methane in Sanitary Landfills	327 ✓
15. Energy from Wood Wastes	363
16. Sewage Sludge	413
17. Solid Waste Separation Methods	437
18. Metals Recovery from Solid Wastes	457 ✓
References	481
Index	493