

CONTENTS

Introduction	iii
1. Energy and Man	1
2. Fossil and Mineral Energy Resources	29
3. Renewable Energy Resources	75
4. Energy Consumption Trends	107
5. Energy Consumption Projections	157
6. Recovery of Fossil Fuels	187
7. Nuclear Power	233
8. Geothermal Energy	295
9. Solar Energy	321
10. Energy Conversion and Storage	369
11. Energy Efficiency and Conservation	405
12. Energy Transport	445
13. Environmental Aspects of Energy USE	475
14. Environmental Control of Energy	531
15. Energy Costs	573
16. Energy Futures	609
Appendix A-Glossary	737
Appendix B-Energy Conversion Factors	753
Index	761