

CONTENTS

AMORPHOUS SILICON ALLOYS FOR SOLAR CELLS, <i>K. W. Mitchell and K. J. Touryan</i>	1
THE THREE MILE ISLAND UNIT 2 CORE: A POST-MORTEM EXAMINATION, <i>R. S. Denning</i>	35
THE ORIGIN OF NATURAL GAS AND PETROLEUM, AND THE PROGNOSIS FOR FUTURE SUPPLIES, <i>Thomas Gold</i>	53
INTERNATIONAL COOPERATION IN MAGNETIC FUSION, <i>W. M. Stacey, Jr. and M. Roberts</i>	79
ENERGY USE IN CITIES OF THE DEVELOPING COUNTRIES, <i>Jayant Sathaye and Stephen Meyers</i>	109
ETHANOL FUEL FROM SUGAR CANE IN BRAZIL, <i>Howard S. Geller</i>	135
INDUSTRIAL FUEL USE: STRUCTURE AND TRENDS, <i>Richard Thoreson, Richard E. Rowberg, and James F. Ryan</i>	165
MEASURED PERFORMANCE OF PASSIVE SOLAR BUILDINGS, <i>Joel N. Swisher</i>	201
INCENTIVES AND CONSTRAINTS ON EXPLORATORY DRILLING FOR PETROLEUM IN DEVELOPING COUNTRIES, <i>Harry G. Broadman</i>	217
DECOMMISSIONING OF COMMERCIAL NUCLEAR POWER PLANTS, <i>J. T. A. Roberts, R. Shaw, and K. Stahlkopf</i>	251
A REVIEW OF THE RESIDENTIAL CONSERVATION SERVICE PROGRAM, <i>James A. Walker, Theodor N. Rauh, and Karen Griffin</i>	285
OIL PRICES AND INFLATION, <i>H. G. Huntington</i>	317
EXPLAINING RESIDENTIAL ENERGY USE BY INTERNATIONAL BOTTOM-UP COMPARISONS, <i>Lee Schipper, Andrea Ketoff, and Adam Kahane</i>	341
FUELWOOD AND CHARCOAL USE IN DEVELOPING COUNTRIES, <i>Timothy S. Wood and Sam Baldwin</i>	407
INHERENTLY SAFE REACTORS, <i>Irving Spiewak and Alvin M. Weinberg</i>	431
NATURAL GAS SUPPLY AND DEMAND PLANNING IN THE ASIA-PACIFIC REGION, <i>Fereidun Fesharaki and Wendy Schultz</i>	463

MILITARY SABOTAGE OF NUCLEAR FACILITIES: THE IMPLICATIONS, <i>Bennett Ramberg</i>	495
MANAGING THE STRATEGIC PETROLEUM RESERVE: ENERGY POLICY IN A MARKET SETTING, <i>R. Glenn Hubbard and Robert J. Weiner</i>	515
A DECADE OF UNITED STATES ENERGY POLICY, <i>Mark D. Levine and Paul P. Craig</i>	557
INTERNATIONAL ENERGY RESEARCH AND DEVELOPMENT COOPERATION, <i>John E. Gray, Edward F. Wonder, and Myron B. Kratzer</i>	589
AN END-USE ORIENTED GLOBAL ENERGY STRATEGY, <i>Jose Goldemberg, Thomas B. Johansson, Amulya K. N. Reddy, and Robert H. Williams</i>	613
INDEXES	
Subject Index	689
Cumulative Index of Contributing Authors, Volumes 1–10	705
Cumulative Index of Chapter Titles, Volumes 1–10	707

