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Autore	Lipschutz, Seymour
Titolo	General topology : including 650 solved problems / S. Lipschutz
Pubbl/distr/stampa	New York : Schaum Publishing Co., c1965
Descrizione fisica	238 p. ; 27 cm.
Collana	Schaum's outline series
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Lingua di pubblicazione	Inglese
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2. Record Nr.	UNINA9910219978203321
Autore	Samaras Constantine
Titolo	Characterizing the U.S. industrial base for coal-powered electricity // Constantine Samaras ... [et al.]
Pubbl/distr/stampa	Santa Monica, Calif., : RAND Corp., 2011
ISBN	1-280-12689-2 9786613530752 0-8330-5921-1
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Disciplina	333.79320973
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**Nota di contenuto**

Cover; Title Page; Copyright; Preface; Contents; Figures; Tables; Summary; Acknowledgments; Abbreviations; Chapter One: Introduction; Background; Approach; Outline of This Monograph; Chapter Two: The Role of Coal-Fired Power in the U.S. Electricity Sector; Electricity Supplied, by Fuel Type; Description of the Coal-Fired Power Plant Fleet; Capacity and Age of Existing Units; Pollution Controls Installed on Existing Coal-Fired Units; Growth in Capital Costs of Recently Built Coal-Fired Units; Chapter Three: Coal-Fired Power Plant Designs, Systems, and Components; Major Coal-Unique Components Coal Pulverizers Coal Burners; Coal Boilers; Pollution-Control Systems; Smokestacks; Implications of Variations in Coal Characteristics; Chapter Four: Market Structure; The New-Construction Sector for Coal-Fired Electricity-Generating Units; Demand for New Coal Electricity-Generating Units; New-Unit Specification, Design, and Project Development; Construction of Coal Electricity-Generating Units; Operation and Maintenance Sector; Pollution-Control Sector; Summary of Findings on Market Structure; Chapter Five: Workforce; The New-Construction Workforce for Coal Electricity-Generating Units Equipment-Manufacturing Workforce Operation and Maintenance Workforce; Pollution-Control Retrofit Workforce; Workforce Demographics; Hiring and Training; Current Experience from Recent Projects; Summary of Findings on Workforce; Chapter Six: Observations and Remaining Questions; Implications for the U.S. Coal-Based Electricity-Generation Industrial Base; Remaining Questions; Appendices; A. Key Companies in the Coal-Based Electricity-Generation Industry; B. Supplemental Tables on the Coal Industrial Base Workforce; References

**Sommario/riassunto**

To determine whether the industrial base for the U.S. domestic coal-based electricity generation industry can maintain the capability to design, construct, operate, and maintain coal-fired electricity generating units within reasonable cost, schedule, performance, environmental, and quality expectations, this book reviews interviews with stakeholders and data describing key elements of industry capability and validation or verification of concerns.