Record Nr. UNINA9910454859503321 Autore Sovacool Benjamin K Titolo The dirty energy dilemma [[electronic resource]]: what's blocking clean power in the United States / / Benjamin K. Sovacool; foreword by Marilyn A. Brown Westport, Conn., : Praeger Publishers, 2008 Pubbl/distr/stampa **ISBN** 1-282-42090-9 9786612420900 0-313-35541-X Descrizione fisica 1 online resource (318 p.) Disciplina 333.790973 Electric utilities - Environmental aspects - United States Soggetti Clean energy industries - United States **Energy policy - United States** Electronic books. Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Description based upon print version of record. Nota di bibliografia Includes bibliographical references (p. [237]-290) and index. Nota di contenuto Contents: List of Illustrations: Foreword: Preface: Abbreviations: Introduction; 1 The Big Four Energy Challenges; 2 The Big Four Clean Solutions: 3 Financial and Market Impediments: 4 Political and Regulatory Obstacles; 5 Cultural and Behavioral Barriers; 6 Aesthetic and Environmental Challenges; 7 The Big Four Policy Mechanisms; 8 Conclusions: Notes: Index The American electric utility system is quietly falling apart. Once taken Sommario/riassunto for granted, the industry has become increasingly unstable, fragmented, unreliable, insecure, inefficient, expensive, and harmful to our environment and public health. According to Sovacool, the fix for this ugly array of problems lies not in nuclear power or clean coal, but in renewable energy systems that produce few harmful byproducts, relieve congestion on the transmission grid, require less maintenance, are not subject to price volatility, and enhance the security of the

national energy system from natural catastrop