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Nota di contenuto	1 Introduction -- 2 Historical Determinismus Shaping Tomorrow's World -- 3 The Energy Inudustry: Running at Full Speed -- 4 Coal: The Energy of New Economies -- 5 Natural Gas: Star Product of the 21st Century -- 6 The Spectaculare Growth of Electricity Production -- 7 Massive Needs for Investments in New Capacities -- 8 The New Energy Paradigm and Balance of Power -- 9 The Path Towards a Sustainable Tomorrow -- 10 Towards 2100.
Sommario/riassunto	Against the backdrop of rapid advances in the energy sector, this book provides a concise overview of the complex challenges in the energy paradigm today, which revolve around the seemingly unsolvable energy equation. The author, an experienced energy professional, combines

the various aspects of the energy transition into a single perspective. While highlighting a number of salient problems, he also explores grounds for optimism that these challenges can and will be met. After establishing the historical context, the book presents an analysis of today's energy industry, different energy sources, countries and determinants of energy demand, supplementing all sections with a wealth of global and local data. It subsequently proposes measures to solve the energy equation and a roadmap for a sustainable future, based on more efficient energy use, cleaner energy production and advanced technologies. .

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