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Descrizione fisica	1 online resource (360 p.)
Collana	RSC clean technology monographs
Altri autori (Persone)	RandD. A. J <1942-> (David Anthony James)
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Soggetti	Energy policy Renewable energy sources Energy consumption - Forecasting Power resources - Environmental aspects Pollution prevention
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Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Energy production and use -- Clean fuels -- Electricity generation -- Renewable energy, thermal -- Renewable energy, electrical -- Why store electricity? -- Physical techniques for storing energy -- Hydrogen energy -- Battery storage -- Electric propulsion -- Towards 2020.
Sommario/riassunto	Clean Energy presents a broad survey of the energy problems facing society over the coming decades and the prospects for their solution. The book emphasizes the importance of developing a strategy for the world's future energy supply. The strategy must take into account: the finite supplies of natural gas and petroleum; the increased consumption of fuel by developing economies; the concern over greenhouse gas emissions; the pollution caused by burning coal (especially coal with a high sulphur content); the difficulties and costs of extracting unconventional fossil fuels; and the technical, soc