

1. Record Nr.	UNINA9910454077903321
Autore	Dell Ronald
Titolo	Clean energy [[electronic resource] /] / Ronald M. Dell, David A.J. Rand
Pubbl/distr/stampa	Cambridge, : Royal Society of Chemistry, c2004
ISBN	1-84755-055-X
Descrizione fisica	1 online resource (360 p.)
Collana	RSC clean technology monographs
Altri autori (Persone)	RandD. A. J <1942-> (David Anthony James)
Disciplina	333.79
Soggetti	Energy policy Renewable energy sources Energy consumption - Forecasting Power resources - Environmental aspects Pollution prevention 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 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