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Descrizione fisica	1 online resource (281 p.)
Collana	Oxford scholarship online
Disciplina	333.790973
Soggetti	Energy development - United States Energy development - China Energy development - Environmental aspects Energy development - Environmental aspects - United States Energy development - Environmental aspects - China Power resources - United States Power resources - China Power resources - Environmental aspects - United States Power resources - Environmental aspects - China Climatic changes Power resources - Environmental aspects
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
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Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Introduction -- Energy basics -- The contemporary US energy system : overview including a comparison with China -- Human induced climate change : why you should take it seriously -- Human induced climate change : arguments offered by those who dissent -- Coal : abundant but problematic -- Oil : a volatile past, an uncertain future -- Natural gas : least polluting of the fossil fuels -- Nuclear power : an optimistic beginning, a clouded future -- Power from wind : opportunities and challenges -- Power from the sun : abundant but expensive -- Hydro : power from running water -- Earth heat and lunar gravity : geothermal

and tidal energy -- Plant biomass as a substitute for oil in transportation -- Limiting US and Chinese emissions : the Beijing agreement -- Vision for a low carbon energy future.

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Sommario/riassunto

In 'Energy and Climate', Harvard atmospheric scientist Michael B. McElroy provides a broad and comprehensive introduction to the issue of energy and climate change intended to be accessible for the general reader.

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