

| | |
|-------------------------|--|
| 1. Record Nr. | UNINA9910810322503321 |
| Autore | McElroy Michael B. |
| Titolo | Energy and climate : vision for the future // Michael B. McElroy |
| Pubbl/distr/stampa | Oxford, [England] ; ; New York, New York : , : Oxford University Press, , 2016 ©2016 |
| ISBN | 0-19-049035-7 0-19-755964-6 0-19-049034-9 |
| 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 |
| Note generali | Previously issued in print: 2016. |
| 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.

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.
