

1. Record Nr.	UNINA9910465466703321
Autore	Ferguson Charles D
Titolo	Nuclear energy [[electronic resource] /] / Charles D. Ferguson
Pubbl/distr/stampa	New York, : Oxford University Press, 2011
ISBN	1-283-09813-X 9786613098139 0-19-979245-3
Descrizione fisica	1 online resource (241 p.)
Collana	What everyone needs to know
Disciplina	333.792/4
Soggetti	Nuclear energy Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di contenuto	COVER; CONTENTS; PREFACE; ACKNOWLEDGMENTS; 1 Fundamentals; 2 Energy Security and Costs of Building Power Plants; 3 Climate Change; 4 Proliferation; 5 Safety; 6 Physical Security; 7 Radioactive Waste Management; 8 Sustainable Energy; SUGGESTIONS FOR FURTHER READING; INDEX
Sommario/riassunto	Originally perceived as a cheap and plentiful source of power, the commercial use of nuclear energy has been controversial for decades. Worries about the dangers that nuclear plants and their radioactive waste posed to nearby communities grew over time, and plant construction in the United States virtually died after the early 1980's. The 1986 disaster at Chernobyl only reinforced nuclear power's negative image. Yet in the decade prior to the Japanese nuclear crisis of 2011, sentiment about nuclear power underwent a marked change. The alarming acceleration of global warming due to the burning...