

1. Record Nr.	UNINA9910827002603321
Titolo	Nuclear energy debate [[electronic resource] /] / edited by Justin Healey
Pubbl/distr/stampa	Thirroul, N.S.W., : Spinney Press, 2012
ISBN	1-280-68590-5 9786613662842 1-921507-69-1
Descrizione fisica	1 online resource (60 pages) : colour illustrations
Collana	Issues in society ; ; v. 337
Altri autori (Persone)	HealeyJustin
Disciplina	333.79240994
Soggetti	Nuclear energy - Australia Nuclear industry - Australia Energy policy - Australia
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Chapter 1. Nuclear power in Australia -- Chapter 2. Pro-nuclear energy opinions -- Chapter 3. Anti-nuclear energy opinions.
Sommario/riassunto	The debate over the introduction of nuclear power in Australia has recently become more heated in light of safety concerns over the nuclear reactor meltdown emergency in Japan. Australia has also just committed to a carbon trading scheme to address its reliance on coal-fired energy and reduce greenhouse emissions. With 40% of the world's uranium located in Australia, the economic, environmental and health considerations are significant. This book contains an overview of global nuclear energy use and production, and presents a range of current opinions debating the pros and cons of Australia's expanded involvement in the nuclear power industry. Should Australia build nuclear reactors for its domestic power supply? How environmentally sustainable is nuclear energy, what are the costs, and how safe is the storage of radioactive waste? How does nuclear power compare to alternative sources of energy? What safeguards are there to ensure nations who purchase Australian uranium use it for electricity generation and not for nuclear weapons.