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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.

