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Revolutionizing energy generation; Energy efficiency: Uncovering hidden treasures; Transport: Full speed ahead while saving fuels; Climate and energy policy for a secure future; References; Chapter 3 Oil: How Can Europe Kick the Habit of Dependence?; Introduction; What needs to be done: Diversifying away from oil; Oil in the business sector; What needs to be done: Policy measures to reduce reliance on fossil fuels and to encourage diversification of energy supply; Conclusions; Note; References; Chapter 4 The Nuclear Option; Introduction
Nuclear power at a glance
The case for nuclear; Challenges to a nuclear renaissance; Proliferation; The economics; Waste management; Human and environmental health and safety; A final word; References; Chapter 5 Bioenergy: Neither Golden Solution nor Prescription for Disaster; Introduction; Climate and energy scenarios; Biodiesel and bioethanol; Agriculture and poverty alleviation; Conclusions; References; Chapter 6 Localized Energy Conflicts in the Oil Sector; Introduction; Politics of oil conflicts; Africa on the auction block; When the wells run dry; The economics of war
Diving into the deep blue sea
Beaten by all sides; Beating a just path forward; Notes; References; Part II Climate Insecurity: A Challenge to Peace, Security and Development; Chapter 7 Creating a Climate of Security: The Latest Science and Acceptable Risk; Introduction; Projected global average temperatures; Projected sea-level rise; Precipitation; Climatic extremes; Tipping points; Note; References; Chapter 8 Climate of Fear: Environment, Migration and Security; Introduction; Climate change: An age of migration?; Environmental exodus: Securitizing the threat of climate change
Stemming the tide: Development instead of migration?

Sommario/riassunto

Climate change is now recognised as one of the greatest challenges facing the international community and when coupled with energy production and use - the most significant contributor to climate change - and the related security problems the double threat to international security and human development is of the highest order. This wide-ranging book brings together leading thinkers from academia, government and civil society to examine and address the global insecurity and development challenges arising from the twin thrust of climate change and the energy supply crunch. Part one considers ene
