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Nota di contenuto	Cover; Title; Copyright; Contents; List of figures; List of tables; List of boxes; Acknowledgements; A note on units; Abbreviations; 1 Introduction; 2 The big picture: how climate policies are linked to co-benefits; Fossil fuels and industrial processes; Land use and agriculture; Forest protection; Agriculture; Waste management; Grouping the co-benefits; 3 Cleaner air: cutting fossil fuel pollution; Acid, dust and ozone: the downside of fossil fuels; Health effects; Ecosystem effects; The big clean-up: is it working?; Relevant climate policies; Cutting energy consumption; Low-carbon energy Emission controlsForests and other land-use changes; Co-benefits; Health benefits in the UK; Health and ecosystem benefits in Europe; Health and ecosystem benefits worldwide; Methane, ozone and black carbon; Indoor air pollution; Conflicts; End-of-pipe solutions; Diesel for transport; Air pollution from biofuels; Nuclear pollution; Geo-engineering; The way forward; 4 Greener land: forests, food and farming; Relevant climate policies; Protecting and increasing forest carbon; Increasing carbon stored in agricultural soils; Agroforestry and

perennial crops

Reduced emissions from nitrogen fertilisers
Reducing methane emissions; Bioenergy; Improving yields; Eating less meat and dairy produce; Co-benefits; Forests; Agriculture; Conflicts; Problems with forest carbon schemes; Bioenergy and biochar; Feeding the world; The way forward; Food, fuel, forests: a balanced approach to land use; Valuing ecosystems: making REDD work; Sustainable biofuels; Sustainable food; 5 Secure and safe energy: adapting to Peak Oil; Cheap energy - the end of an era?; Peak Oil; Peak Gas; Peak Coal; Market concentration: who's got the power?

Diminishing returns: the EROI problem
Energy crunch: growing demand; inadequate investment; Relevant climate policies; Cutting energy consumption; Renewables; Nuclear; Fuel switching; Co-benefits; Secure energy; Affordable energy; Safe, clean, sustainable energy; Energy access for all; Conflicts; Fossil fuels: 'Drill, baby, drill!'; Nuclear power; Variable renewables: what happens when the wind stops?; Biofuels; Other impacts of renewables; The way forward; 6 Less waste: a resource-efficient economy; Materials: a hidden source of carbon emissions; Trends in material use; Carbon omissions

The material efficiency challenge
Relevant climate policies; Recycling; Reuse and re-manufacture; Resource-efficient production; Cutting consumer waste; Dematerialising the economy; Co-benefits; Peak everything: conserving valuable resources; Resource wars: reducing conflict; Clean planet: reducing environmental and social impacts; Less waste: reducing disposal problems; Saving money: don't waste our waste; New businesses, happy customers; Conflicts; Rare metals for clean technology; Trade and international development; The way forward; Resource sufficiency: living within our means
Developing countries: escaping the resource curse

Sommario/riassunto

<P>The benefits to low carbon policies can extend beyond the multiple environmental benefits to bring cost savings, social and economic benefits and more efficient use of resources. Through rigorous analysis of the facts, the author presents innovative recommendations for policy-makers and all those with an interest in making a healthier, happier society. The threat of climate change can provoke an escape from fossil fuel dependency, and make the transition to a cleaner, safer, more sustainable future.</P>
