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Altri autori (Persone)	WiegandtKlaus LustigSandra
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Nota di contenuto	Contents; Editor's Foreword; Preface: how environmental protection mutated into an eco-strategy; Acknowledgments; 1 The Earth In Motion; How we manage natural resources; Dematerialization of the economy; Moving resources; Changing the way we manage the economy; The necessity of dematerialization; The ecological rucksack and an ecological metric; Energy in the ecological rucksack; How we manage resources; From old to new environmental policy; 2 The True Price Of Things; Focus on function; Two new concepts; Ecological rucksacks; The ecological price, or the true price of things Material input factors - MIFFive different rucksacks; Factor 10; In a nutshell; 3 The Ecological Metric; Costs per service; The ecological price of utility; MIPS is evidently the ecological equivalent of COPS; The service unit S; An example: what is dematerialized steel?; Resource

productivity: more utility for less environment; Resource productivity of production; Resource productivity of services; Ecological prices and labels; Ecological prices; Do prices tell the ecological truth?; 4 The Economy's Metabolism; An Excursus: The Tower Of Babel; Inseparable: economic activity and the ecosphere
Material flow accounts
The resource strategy; Material flows in Germany; Food metabolism in Germany; Material flows in the European Union; The global economy's material flows; The population problem and resource consumption; Boomerang effects; Sustainable world trade?; 5 Consequences For The Earth; The complexity of the economy and the ecosphere; The devastation caused by hurricanes; Early warnings; The Kyoto Protocol - the path to the future?; Sustainable solutions?; 6 Services And Their Utility; Practical services; Luxury and resources; Services performed by machines; Nature's services
The utility of life
Changing values?; Focusing on utility helps to create a future with a future; Seeking ecological utility; Choosing the best; Making difficult choices; The new Kondratiev wave; Who are the movers and shakers?; Making MIPS smaller: dematerializing existing products; Designing the invisible: innovations for tomorrow; Multifunctional equipment; Designing sustainable utility; 7 The Earth In Our Hands; The productivity of labor and resources; Unemployment with no prospects?; Misdirected financial burdens?; Energy and resource efficiency; Unintelligent taxation; Full-cost pricing
The reality of wasting resources
Innovation on the wrong track?; The Aachen scenario; We still lack information; Carnoules Potentials; Investing in tomorrow; Europe's historic opportunity; Epilogue; Glossary; Tables; References

Sommario/riassunto

We must dematerialization the global economy by 10 percent to stem the acceleration of climate change.
