1. Record Nr. UNISALENTO991002510269707536

Titolo Green logistics : improving the environmental sustainability of logistics

/ edited by Alan McKinnon, Michael Browne, and Anthony Whiteing

Pubbl/distr/stampa London; Philadelphia: Kogan Page, c2012

ISBN 9780749466251

0749466251

Edizione [2nd ed.]

Descrizione fisica xiv, 377 p. : ill. ; 24 cm.

Altri autori (Persone) McKinnon, Alan C., 1953-

Browne, Michael

Whiteing, Anthony E., 1954-

Disciplina 658.70286

Soggetti Business logistics - Environmental aspects

Lingua di pubblicazione Inglese

Formato Materiale a stampa

Livello bibliografico Monografia

Nota di bibliografia Includes bibliographical references and index

Nota di contenuto Part One: Assessing the environmental effects of logistics -- 1.

Environmental sustainability: a new priority for logistics managers / Alan Mckinnon -- 2. Assessing the external impacts of freight transport / Maja Piecyk, Sharon Cullinane and Julia Edwards -- 3. Carbon auditing of companies, supply chains and products / Maja Piecyk -- 4. Evaluating and internalizing the environmental costs of logistics / Maja Piecyk, Alan McKinnon and Julian Allen -- Part Two: Strategic perspective -- 5. Restructuring road freight networks within supply chains / Irina Harris, Vasco Sanchez Rodrigues, Mohamed Naim and Christine Mumford -- 6. Transferring freight to "greener" transport modes / Allan Woodburn and Anthony Whiteing -- 7. Development of greener vehicles, aircraft and ships / Alan McKinnon, Julian Allen and Allan Woodburn -- 8. Reducing the environmental impact of warehousing / Clive Marchant and Peter Baker -- Part Three: Operational perspective -- 9. Opportunities for improving vehicle utilization / Alan McKinnon and Julia Edwards -- 10. Optimizing the routing of vehicles / Richard Eglese and Daniel Black -- 11. Increasing fuel efficiency in the road freight sector / Alan McKinnon -- 12. Reverse logistics for the management of waste / Tom Cherrett, Sarah Maynard, Fraser McLeod and Adrian Hickford -- Part Four: Key issues -- 13. The food miles debate: is shorter better? / Tara Garnett -- 14.

Sustainability strategies for city logistics / Julian Allen and Michael Browne -- 15. Benefits and costs of switching to alternative fuels / Jacques Leonardi, Sharon Cullinane and Julia Edwards -- 16. E-business, e-logistics and the environment / Julia Edwards, Yingli Wang, Andrew Potter and Sharon Cullinane -- Part Five: Public policy perspective -- 17. The role of government in promoting green logistics / Alan McKinnon.