Record Nr. UNINA9910821146903321 Closed-loop supply chains: new developments to improve the **Titolo** sustainability of business practices / / editors, Mark E. Ferguson, Gilvan C. Souza Boca Raton:,: Auerbach Publications,, 2010 Pubbl/distr/stampa **ISBN** 1-04-008337-4 0-429-25056-8 1-4200-9526-9 Edizione [1st edition] Descrizione fisica 1 online resource (260 p.) Collana Supply chain integration series 85.34 Classificazione Altri autori (Persone) FergusonMark <1969-> SouzaGilvan C 658.5 Disciplina Soggetti **Business logistics** Business logistics - Environmental aspects Remanufacturing Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Description based upon print version of record. Note generali Nota di bibliografia Includes bibliographical references and index. Front Cover; Contents; Preface; Acknowledgments; Editors; Nota di contenuto Contributors: Chapter 1: Commentary on Closed-Loop Supply Chains: Part I: Strategic Considerations; Chapter 2: Strategic Issues in Closed-Loop Supply Chains with Remanufacturing: Chapter 3: Environmental Legislation on Product Take-Back and Recovery; Chapter 4: Product Design Issues; Part II: Tactical Considerations; Chapter 5:Designing the Reverse Logistics Network; Chapter 6: Product Acquisition, Grading, and Disposition Decisions; Chapter 7: Production Planning and Control for Remanufacturing Chapter 8: Market for Remanufactured Products: Empirical FindingsPart III: Industry Characteristics and Case Studies; Chapter 9: Examples of Existing Profitable Practices in Product Take-Back and Recovery; Chapter 10: Reuse and Recycling in the Motion Picture Industry; Chapter 11: Reverse Supply Chain in Hospitals: Lessons from Three

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Chapter 13: Empirical Studies in Closed-Loop Supply Chains: Can We Source a Greener Mousetrap? Chapter 14: Conclusion and Future Research Directions; Index; Back Cover

Closed-loop supply chain activities such as remanufacturing, recycling, dismantling for spare parts, and reverse logistics have helped many companies tap into different revenue streams by finding secondary markets for their products, all while reducing their overall carbon footprint. This book discusses various closed-loop supply chain processes.