Record Nr. UNINA9910813555403321 Autore Jrgensen Finn Arne <1975-> Titolo Making a green machine: the infrastructure of beverage container recycling / / Finn Arne Jrgensen New Brunswick, NJ,: Rutgers University Press, c2011 Pubbl/distr/stampa **ISBN** 1-283-86431-2 0-8135-5087-4 Edizione [1st ed.] Descrizione fisica 1 online resource (205 p.) Collana Studies in modern science, technology, and the environment Disciplina 363.72 363.7288 Soggetti Beverage containers - Recycling - Scandinavia Beverage containers - Recycling - United States Lingua di pubblicazione Inglese Formato Materiale a stampa Livello bibliografico Monografia Note generali Description based upon print version of record. Nota di bibliografia Includes bibliographical references and index. Nota di contenuto Frontmatter -- Contents -- Figures -- Preface -- Chapter 1. Bottles, Cans, and Everyday Environmentalism -- Chapter 2. The Problem of Bottles -- Chapter 3. Creating Bottle Infrastructures -- Chapter 4. A World of Bottles -- Chapter 5. Can Cultures -- Chapter 6. Greening the RVM -- Chapter 7. Making Disposables Environmentally Friendly --Chapter 8. Message in a Bottle -- Notes -- Bibliography -- Index --About the Author Sommario/riassunto Consider an empty bottle or can, one of the hundreds of billions of beverage containers that are discarded worldwide every year. Empty containers have been at the center of intense political controversies,

Consider an empty bottle or can, one of the hundreds of billions of beverage containers that are discarded worldwide every year. Empty containers have been at the center of intense political controversies, technological innovation processes, and the modern environmental movement. Making a Green Machine examines the development of the Scandinavian beverage container deposit-refund system, which has the highest return rates in the world, from 1970 to present. Finn Arne Jørgensen investigates the challenges the system faced when exported internationally and explores the critical role of technological infrastructures and consumer convenience in modern recycling. His comparative framework charts the complex network of business and political actors involved in the development of the reverse vending machine (RVM) and bottle deposit legislation to better understand the

different historical trajectories empty beverage containers have taken across markets, including the U.S. The RVM has served as more than a hole in the wall--it began simply as a tool for grocers who had to handle empty refillable glass bottles, but has become a green machine to redeem the empty beverage container, helping both business and consumers participate in environmental actions.