

1. Record Nr.	UNINA9910780513703321
Titolo	Sustainable production [[electronic resource]] : building Canadian capacity / / edited by Glen Toner
Pubbl/distr/stampa	Vancouver, : UBC Press, c2006
ISBN	1-282-74134-9 9786612741340 0-7748-5541-X
Descrizione fisica	viii, 259 p. : ill
Collana	The sustainability and the environment series
Altri autori (Persone)	TonerGlen B
Disciplina	338.9/270971
Soggetti	Industrial productivity - Environmental aspects - Canada Sustainable development - Canada
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Front Matter -- Contents -- Acknowledgments -- New Century Ideas and Sustainable Production -- Sustainable Production and Its Context -- From Eco-efficiency to Eco-effectiveness: Private Sector Practices for Sustainable Production -- Policy Instruments and Sustainable Production: Toward Foresight without Foreclosure -- The Knowledge-Based Economy, Social Capital, and Product Design -- Developing Sustainability in the Knowledge-Based Economy: Prospects and Potential -- Sustainability, Social Capital, and the Canadian ICT Sector -- Innovation, Architecture, and the Changing Role of Design Professionals: Assessing the Ford Model U -- External and Internal Drivers of Sustainable Production -- Collaborative Public Policy for Sustainable Production: A Broad Agenda and a Modest Proposal -- Mobilizing Producers toward Environmental Sustainability: The Prospects for Market-Oriented Regulations -- Sustainable Production and the Financial Markets: Opportunities to Pursue and Barriers to Overcome -- Engaging Senior Management on Sustainability -- Conclusion -- Whither Sustainable Production? Sustainable Enterprise and the Role of Government -- Contributors -- Index
Sommario/riassunto	The issues associated with sustainable production are among the most important facing the world in the early 21st century. While most of the

scholarship in this area has been produced in the United States and Europe, not much has been written from a Canadian perspective. Sustainable Production establishes a Canadian presence in the sustainable production debate by analyzing the opportunities and constraints facing both the public and private sectors as Canada strives to move public policy and industrial practice forward. Sustainable production focuses on the systems by which industrial economies produce goods and services and the ways in which investment and production decisions are influenced by public policy. One goal of sustainable production is to dematerialize production minimizing energy and material extraction and throughput per unit of economic output. In its broader sense, sustainable production should simultaneously improve environmental quality and social well-being. Sustainable production envisions an industrial system that would maximize resource efficiency, minimize environmental impacts, and replenish natural capital, while providing safe and satisfying employment opportunities. Sustainable Production will be of interest to scholars and students in business, public policy, and engineering, to policy makers, and to practitioners in firms and industry associations.
