1. Record Nr. UNINA9910818385403321 Autore Reeve Douglas Titolo Current affairs: perspectives on electricity policy for Ontario / / edited by Doug Reeve, Donald N. Dewees, and Bryan W. Karney Toronto, [Ontario];; Buffalo, [New York];; London, [England]:,: Pubbl/distr/stampa University of Toronto Press, , 2010 ©2010 **ISBN** 1-4426-9012-7 Descrizione fisica 1 online resource (315 p.) 333.793/21509713 Disciplina Soggetti Electric power - Ontario Electric utilities - Government policy - Ontario Electric power - Environmental aspects - Ontario Ontario 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 at the end of each chapters. Nota di contenuto 1 The Evolution of Ontario Electricity Policy / Donald N. Dewees and Doug Reeve -- Part One: A Global Perspective on Electricity Policy for Ontario -- Ontario Electricity Policy: The Climate Change Challenge / Edward A. Parson -- Part Two: Electricity's Role in Reducing the Environmental Footprint of Energy Use -- Introduction / Heather L. Maclean -- 4 European Low-Carbon Strategies in Liberalized Electricity Industries: Some Lessons on the Efficiency of the Market Paradigm / Dominique Finon -- 5 Comparing Environmental and Technology Policies for Climate Mitigation and Renewable Energy / Carolyn Fischer and Richard G. Newell -- 6 A Discussion of Electricity's Role in Reducing the Environmental Footprint of Energy Use / James Meadowcroft -- Part Three: Finding the Right Price -- 7 Introduction / Donald N. Dewees -- 8 What Is the 'Right' Price for Electricity in Ontario? / Fereidoon P. Sioshansi -- 9 The Effect of Price Elasticity, Metering, and Consumer Response on the Right Price / Dean C.

Mountain -- 10 How Ontario Energy Institutions Set the Price for

Electricity / George Vegh -- Part Four: Policy Tools for Increasing End-Use Electricity Efficiency -- 11 Introduction / Bryan W. Karney -- 12 The Evolution of Electricity Efficiency Policy, the Importance of Behaviour, and Implications for Climate Change Intervention / Loren Lutzenhiser -- 13 A Review of the Rebound Effect in Energy Efficiency Programs / Steve Sorrell -- 14 A Discussion of Policy Tools for Increasing End-Use Electricity Efficiency / Mark Jaccard -- Part Five: Inter-jurisdictional Cooperation in Achieving Energy Policy Goals -- 15 Introduction / Steven Bernstein -- 16 The Power of Trade Ulrik Stridbaek -- Part Six: Policy Challenges and Opportunities -- 17 Institutions Matter / Michael J. Trebilcock -- 18 The Politics of Electricity in Ontario / Sean Conway -- 19 Conclusion: Challenges and Opportunities for Electricity Policy in Ontario / Doug Reeve and Donald N. Dewees.

Sommario/riassunto

Electricity in Ontario has historically been generated from hydroelectriciy, coal, and nuclear power. Amidst aging infrastructure and diminishing capacity combined with escalating demand, Ontario's electricity policy must contend with growing concerns about air pollutants, global warming, and the environmental impacts of fossil fuel production. Sources of hydroelectric power in the province are limited, while nuclear power is expensive and raises safety concerns. In turn, green energy is also costly and in some cases intermittent. As a result, Ontario's electricity policy requires careful balancing of environmental goals and values against costs that must be borne by consumers and taxpayers. Current Affairs brings together the views of a number of international experts on electricity and environment along with commentators familiar with Ontario's situation to begin a discussion of these issues. The contributors suggest that in Ontario, as in other jurisdictions, solid environmental policy must be married with thoughtful information programs and regulations to encourage the behavioural and institutional changes that will lead the region to a sustainable electricity future.