Record Nr. UNINA9910820939403321 Autore Cohen Steven Titolo Sustainability policy: hastening the transition to a cleaner economy // Steven Cohen, William Eimicke, Allison Miller Pubbl/distr/stampa Hoboken, New Jersey: .: John Wiley & Sons. . 2015 ©2015 **ISBN** 1-118-91638-7 1-119-20944-7 1-118-91639-5 Edizione [1st edition] Descrizione fisica 1 online resource (291 p.) 301.310973 Disciplina Soggetti Sustainable development - United States United States Economic policy 2009-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 Sustainability Policy: Hastening the Transition to a Cleaner Economy; Contents; Preface: The Role of Government in the Transition to a Sustainable Economy: Acknowledgments; Chapter 1: What is Sustainability Management?; Introduction; The Challenges of Sustainability; Sustainability Management; The Evolution of the Environmental Movement; The Sustainability Perspective; Evolution of Organizational Management; The Growing Momentum behind Sustainability Management; The Expansion of Corporate Sustainability; Sustainable Cities; Measuring Sustainability; Toward a Sustainable, Renewable Economy Chapter 2: Why We Need Sustainability Public PolicyIntroduction; The Need for a Renewable Energy Economy; The Different Functions of the Public, Private, and Nonprofit Sectors; Limitations of the Private Sector in Addressing Long-Term Sustainability; Role of the Government in Building a Sustainable Economy; Funding Basic Science; Funding Infrastructure: Providing Incentives for Private Investment: Setting and

Private Partnerships

Enforcing Rules to Protect the Environment; Sustainability Metrics and Management; Transferring Technology to the Developing World; Public-

Working to Ensure the Transition is Well ManagedChapter 3: Policy Levers for Sustainability; Introduction; What Is Working?; Public Investment and Spending; Investment in Scientific Research and Development; Public Procurement; Case Study: Defense Investments in Clean-Energy Technology; Market-Based Tools; Case Study: The Production Tax Credit; Cap and Trade or Tradable Pollution Permit Systems; Regulations and Standards; What Is Not Working?; Fossil Fuel Industry Support; All of the Above Energy Policy; Regulatory Capture and Regulatory Failure

Case Study: Regulatory Capture in the Minerals Management ServiceFederal Regulatory Failure; What Is Possible?; Taxes; Cap and Trade; Case Study: the European Union Emissions Trading System; Infrastructure; High-Speed Rail; Electrification of Vehicle Transportation; The Smart Grid; The Promise of Federally Led Sustainability; Chapter 4: Policy Levers for Sustainability; Introduction; Energy Policies; Regulatory Tools and Standards; Regional Cap and Trade Systems; Case Study: California's Cap and Trade; Renewable Portfolio Standards; Energy Efficiency Resource Standards; Building Codes

Grid StandardsFeed-In Tariffs; Financial Tools and Mechanisms; Tax Credits, Rebates, and Subsidies; Public Benefit Funds; Case Study: New York Systems Benefit Charge; Green Banks; On-Bill Financing; Property Assessed Clean Energy; Transportation Policies; Emission Standards; Fuel Efficiency; Transportation and Climate Initiative; Climate Adaptation and Infrastructure Policies; Climate Adaptation Planning; Energy Infrastructure; Water and Wastewater Infrastructure; Facilitating Innovation; Chapter 5: Policy Levers for Sustainability; Introduction; Why Cities?

Why Are Cities Taking the Lead in Sustainability?

## Sommario/riassunto

A complete guide to sustainability policy at the federal, state, and local levels Sustainability Policy: Hastening the Transition to a Cleaner Economy is a fundamental guide for public sector professionals new to sustainability policy development, implementation, strategy, and practice. Featuring detailed cases highlighting innovative sustainability initiatives, this book explores the elements that constitute effective policy, and the factors that can help or hinder implementation and adoption. Readers gain insight into policies in effect at the federal, state, and local levels, in the areas o