

1. Record Nr.	UNINA9910968529103321
Titolo	Energy policy : issues, actions and consequences / / Quentin V. Harris, editor
Pubbl/distr/stampa	New York, : Nova Science Publishers, c2009
ISBN	1-60876-741-8
Edizione	[1st ed.]
Descrizione fisica	1 online resource (132 p.)
Altri autori (Persone)	HarrisQuentin V
Disciplina	333.79
Soggetti	Energy policy Energy policy - History
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	Intro -- ENERGY POLICY: ISSUES, ACTIONS AND CONSEQUENCES -- ENERGY POLICY: ISSUES, ACTIONS AND CONSEQUENCES -- CONTENTS -- PREFACE -- Chapter 1 ENERGY TAX POLICY: HISTORY AND CURRENT ISSUES -- ABSTRACT -- INTRODUCTION -- BACKGROUND -- Energy Tax Policy from 1918 to 1970: Promoting Oil and Gas -- Energy Tax Policy During the 1970s: Conservation and Alternative Fuels -- Energy Tax Policy in the 1980s: The "Free-Market Approach" -- Energy Tax Policy After 1988 -- ENERGY TAX INCENTIVES IN COMPREHENSIVE ENERGY LEGISLATION SINCE 1998 -- Brief History of Comprehensive Energy Policy Proposals -- Energy Tax Action in the 107th Congress -- Energy Tax Action in the 108th Congress -- ENERGY ACTION IN THE 109TH CONGRESS -- The Energy Policy Act of 2005 (P.L. 109-58) -- The Tax Increase Prevention and Reconciliation Act (P.L. 109-222) -- The Tax Relief and Health Care Act of 2006 (P.L. 109-432) -- CURRENT POSTURE OF ENERGY TAX POLICY -- ENERGY TAX POLICY IN THE 110TH CONGRESS -- The (Failed) Compromise Bill -- The 2008 Economic Stimulus Bill -- Energy Tax Proposals under Congressional Consideration -- Likely Effects on Oil and Gas Prices and Oil Import Dependence -- Energy Tax Provisions in the Farm Bill (P.L. 110-234) -- FOR ADDITIONAL READING -- REFERENCE -- Chapter 2 ENERGY EFFICIENCY POLICY: BUDGET, ELECTRICITY CONSERVATION, AND FUEL CONSERVATION ISSUES -- ABSTRACT -- MOST RECENT DEVELOPMENTS -- BACKGROUND -- Energy Efficiency Concept --

Energy Efficiency Drivers -- Measuring Energy Efficiency and Energy Savings -- DOE Program History -- DOE's Strategic and Performance Goals -- ENERGY EFFICIENCY IN THE 109TH CONGRESS -- Action in the Second Session -- Energy Policy Act of 2005 (EPACT, P.L. 109-58) -- EFFICIENCY'S ROLE IN ENERGY SECURITY, BY FUEL -- Electricity Demand-Side Management (DSM) To Improve Reliability. Natural Gas Conservation Through Energy Efficiency in Buildings and Equipment -- Petroleum Conservation through Energy Efficiency In Vehicles -- ENERGY EFFICIENCY PROGRAMS TARGETED AT CLIMATE CHANGE -- Energy Efficiency and Carbon Dioxide Emissions Projections -- International Context and the "No Regrets" Policy -- U.S. Climate-Focused Energy Efficiency Programs -- California's Regulatory Action on Automobile CO2 Emissions Could Promote Energy Efficiency -- LEGISLATION -- Appropriations Bills in the Second Session -- H.R. 5384 (Bonilla) -- H.R. 5386 (C. Taylor) -- H.R. 5427 (Hobson) -- H.R. 5522 (Kolbe) -- Energy Policy Act of 2005 (EPACT, P.L. 109-58) -- Other Public Laws of the 109th Congress -- P.L. 109-54 (H.R. 2361) -- P.L. 109-171 (S. 1932) -- P.L. 109-59 (H.R. 3) -- REFERENCES -- Congressional Hearings, Reports, and Documents -- For Additional Reading -- CRS Reports -- Websites -- Chapter 3 ENERGY INDEPENDENCE AND SECURITY ACT OF 2007: A SUMMARY OF MAJOR PROVISIONS -- ABSTRACT -- INTRODUCTION -- KEY PROVISIONS -- Provisions Included -- Provisions Excluded -- BRIEF SUMMARY OF LEGISLATIVE ACTION -- TITLE I: ENERGY SECURITY THROUGH IMPROVED VEHICLE FUEL ECONOMY -- Subtitle A, Increased Corporate Average Fuel Economy -- Subtitle B, Improved Vehicle Technology -- Subtitle C, Federal Vehicle Fleets -- TITLE II: ENERGY SECURITY THROUGH INCREASED PRODUCTION OF BIOFUELS -- Subtitle A, Renewable Fuel Standard -- Subtitle B, Biofuels Research and Development (R&D) -- Subtitle C, Biofuels Infrastructure -- Subtitle D, Environmental Safeguards -- TITLE III: ENERGY SAVINGS THROUGH IMPROVED STANDARDS FOR APPLIANCES AND LIGHTING -- Subtitle A, Appliance Energy Efficiency -- Subtitle B, Lighting Energy Efficiency -- TITLE IV: ENERGY SAVINGS IN BUILDINGS AND INDUSTRY -- Subtitle A, Residential Building Efficiency. Subtitle B, High-Performance Commercial Buildings -- Subtitle C, High-Performance Federal Buildings -- Subtitle D, Industrial Energy Efficiency -- Subtitle E, Healthy High-Performance Schools -- Subtitle F, Institutional Entities -- Subtitle G, Public and Assisted Housing -- Subtitle H, General Provisions -- TITLE V: ENERGY SAVINGS IN GOVERNMENT AND PUBLIC INSTITUTIONS -- Subtitle A, United States Capitol Complex -- Subtitle B, Energy Savings Performance Contracting -- Subtitle C, Energy Efficiency in Federal Agencies -- Subtitle D, Energy Efficiency of Public Institutions -- Subtitle E, Energy Efficiency and Conservation Block Grants -- TITLE VI: ACCELERATED RESEARCH AND DEVELOPMENT -- Subtitle A, Solar Energy -- Subtitle B, Geothermal Energy -- Subtitle C, Marine and Hydrokinetic Renewable Energy Technologies -- Subtitle D, Energy Storage for Transportation and Electric Power -- Subtitle E, Miscellaneous Provisions -- TITLE VII: CARBON CAPTURE AND SEQUESTRATION -- Subtitle A, Carbon Capture and Sequestration Research, Development, and Demonstration -- Subtitle B, Carbon Capture and Sequestration Assessment and Framework -- TITLE VIII: IMPROVED MANAGEMENT OF ENERGY POLICY -- Subtitle A, Management Improvements -- Subtitle B, Prohibitions on Market Manipulation and False Information -- TITLE IX: INTERNATIONAL ENERGY PROGRAMS -- Subtitle A, Assistance to Promote Clean and Efficient Energy Technologies in Foreign Countries -- Subtitle B, International Clean Energy Foundation -- Subtitle C,

Miscellaneous Provisions -- TITLE X: GREEN JOBS -- TITLE XI: ENERGY TRANSPORTATION AND INFRASTRUCTURE -- Subtitle A, Department of Transportation (DOT) -- Subtitle B, Railroads -- Subtitle C, Marine Transportation -- Subtitle D, Highways -- TITLE XII: SMALL BUSINESS ENERGY PROGRAMS -- TITLE XIII: SMART GRID -- TITLE XIV: POOL AND SPA SAFETY. TITLE XV: REVENUE PROVISIONS -- TITLE XVI: EFFECTIVE DATE -- REFERENCE -- Chapter 4 BIOFUELS INCENTIVES: A SUMMARY OF FEDERAL PROGRAMS -- ABSTRACT -- INTRODUCTION -- ENVIRONMENTAL PROTECTION AGENCY (EPA) -- Renewable Fuel Standard -- INTERNAL REVENUE SERVICE (IRS) -- Volumetric Ethanol Excise Tax Credit -- Small Ethanol Producer Credit -- Biodiesel Tax Credit -- Small Agri-Biodiesel Producer Credit -- Renewable Diesel Tax Credit -- Special Depreciation Allowance for Cellulosic Biomass -- Ethanol Plant Property -- DEPARTMENT OF AGRICULTURE (USDA) -- Bioenergy Program -- Renewable Energy Systems and Energy Efficiency Improvements -- Value-Added Producer Grants Program (VAPG) -- Biorefinery Development Grants (Unfunded) -- Business and Industry (B&I) Guaranteed Loans -- Rural Business Enterprise Grants (RBEG) -- Other USDA Programs -- DEPARTMENT OF ENERGY (DOE) -- Biomass Research and Development Initiative -- Biorefinery Project Grants -- Loan Guarantees for Ethanol and Commercial Byproducts from Cellulose, Municipal Solid Waste, and Sugar Cane -- DOE Loan Guarantee Program -- Cellulosic Biofuels Production Incentive -- U.S. CUSTOMS AND BORDER PROTECTION -- Import Duty for Fuel Ethanol -- APPENDIX. SUMMARY OF FEDERAL INCENTIVES FOR PROMOTING BIOFUELS -- REFERENCE -- Chapter 5 THE CARBON CYCLE: IMPLICATIONS FOR CLIMATE CHANGE AND CONGRESS -- ABSTRACT -- INTRODUCTION -- CARBON STORAGE, SOURCES, AND SINKS -- CARBON FLUX, OR EXCHANGE, WITH THE ATMOSPHERE -- CONCLUSIONS -- REFERENCE -- INDEX.

Sommario/riassunto

Energy policy is the manner in which a given entity (often governmental) has decided to address issues of energy development including energy production, distribution and consumption. The attributes of energy policy may include legislation, international treaties, incentives to investment, guidelines for energy conservation, taxation and other public policy techniques. This book explores important issues related to this set of problems which seems to define the 21st century to date.
