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## **THE COAL COST CROSSOVER: ECONOMIC VIABILITY OF EXISTING COAL COMPARED TO NEW LOCAL WIND AND SOLAR RESOURCES** - Eric Gimon 2019-03-15

America has officially entered the "coal cost crossover" - where existing coal is increasingly more expensive than cleaner alternatives. Today, local wind and solar could replace approximately 74 percent of the U.S. coal fleet at an immediate savings to customers. By 2025, this number grows to 86 percent of the coal fleet. This analysis complements existing research into the costs of clean energy undercutting coal costs, by focusing on which coal plants could be replaced locally (within 35 miles of the existing coal plant) at a saving. It suggests local decision-makers should consider plans for a smooth shut-down of these old plants—assessing their options for reliable replacement of that electricity, as well as financial options for communities dependent on those plants. This report should begin a longer conversation about the most cost-effective replacement for coal, which may include combinations of local or remote wind, solar, transmission, storage, and demand response.

## **Congressional Record Index** - 1972

Includes history of bills and resolutions.

## **Carbon Capture, Storage and Utilization** - Malti Goel 2019-02-21

Carbon capture and storage (CCS) is among the advanced energy technologies suggested to make the conventional fossil fuel sources environmentally sustainable. It is of particular importance to coal-based economies. This book deals at length with the various aspects of carbon dioxide capture, its utilization and takes a closer look at the earth processes in carbon dioxide storage. It discusses potential of Carbon Capture, Storage, and Utilization as innovative energy technology towards a sustainable energy future. Various techniques of carbon dioxide recovery from power plants by physical, chemical, and biological means as well as challenges and prospects in biomimetic carbon sequestration are described. Carbon fixation potential in coal mines and in saline aquifers is also discussed. Please note: This volume is Co-published with The Energy and Resources Institute Press, New Delhi. Taylor & Francis does not sell or distribute the Hardback in India, Pakistan, Nepal, Bhutan, Bangladesh and Sri Lanka

## **A New Civil Right** - Karen Peltz Strauss 2006

Shift of telephone companies and others from a charitable or "social services" perspective to one that such access is a civil right to which deaf and hard-of-hearing people are entitled. Strauss covers the gamut of the legal movement toward access—from the initial use of modems with teleprinters of the 1960s to the current wireless world. As a hearing person with many deaf friends and contacts, she personally experienced the frustrations of using telecommunications access services—and these experiences provided a motivating force for her own involvement in the battles to implement laws. Chapters on the development and implementation of relay services outline comprehensively one of the greatest triumphs for deaf people in the United States. The chapter titled "In Case of Emergency" is particularly moving.

## **The Theory of Public Utility Pricing** - Stephen J Brown 1986-02-28

Debate about deregulation has focused considerable attention on the pricing policies of public utilities. Much work has been done by economists on this subject, and in this book the results of that research are presented and made accessible to students of economics. The main subject is the policy to be followed by a regulated monopoly, but the analysis is broadened to take account of a fringe of competitive suppliers, making it relevant to electric utilities and local telephone companies in the US, to PTT's in Europe, to the

possible privatisatibn of telecommunications in Australia, and to the telecommunications structure in the UK where the dominant supplier has recently been privatised. The book gives a unified and simplified exposition of the modern theory of efficient pricing which is not available elsewhere. The theoretical discussion is supplemented by numerical simulation comparing Fully Distributed Cost Pricing, Ramsey Pricing, and Optimal Non-uniform Pricing.

## *The Future of the Electric Grid* - 2011

"For well over a century, electricity has made vital contributions to the growth of the U.S. economy and the quality of American life. The U.S. electric grid is a remarkable achievement, linking electric generation units reliably and efficiently to millions of residential, commercial, and industrial users of electricity through more than six million miles of lines and associated equipment that are designed and managed by more than 3,000 organizations, many of which are in turn regulated by both federal and state agencies. While this remarkable system of systems will continue to serve us well, it will face serious challenges in the next two decades that will demand the intelligent use of new technologies and the adoption of more appropriate regulatory policies. This report aims to provide a comprehensive, objective portrait of the U.S. electric grid and the challenges and opportunities it is likely to face over the next two decades. It also highlights a number of areas in which policy changes, focused research and demonstration, and the collection and sharing of important data can facilitate meeting the challenges and seizing the opportunities that the grid will face. This study is the sixth in the MIT Energy Initiative's "Future of" series."

## Digital Decarbonization - Varun Sivaram 2018

As energy industries produce ever more data, firms are harnessing greater computing power, advances in data science, and increased digital connectivity to exploit that data. These trends have the potential to transform the way energy is produced, transported, and consumed.

## **Dictionary of Acronyms and Technical Abbreviations** - Jakob Vlietstra 2012-12-06

This Dictionary covers information and communication technology (ICT), including hardware and software; information networks, including the Internet and the World Wide Web; automatic control; and ICT-related computer-aided fields. The Dictionary also lists abbreviated names of relevant organizations, conferences, symposia and workshops. This reference is important for all practitioners and users in the areas mentioned above, and those who consult or write technical material. This Second Edition contains 10,000 new entries, for a total of 33,000.

## Theory and Practice in Policy Analysis - M. Granger Morgan 2017-10-12

Many books instruct readers on how to use the tools of policy analysis. This book is different. Its primary focus is on helping readers to look critically at the strengths, limitations, and the underlying assumptions analysts make when they use standard tools or problem framings. Using examples, many of which involve issues in science and technology, the book exposes readers to some of the critical issues of taste, professional responsibility, ethics, and values that are associated with policy analysis and research. Topics covered include policy problems formulated in terms of utility maximization such as benefit-cost, decision, and multi-attribute analysis, issues in the valuation of intangibles, uncertainty in policy analysis, selected topics in risk analysis and communication, limitations and alternatives to the paradigm of utility maximization, issues in behavioral decision theory, issues related to organizations and multiple agents, and selected topics in policy advice and policy analysis for government.

Wind Vision - U. S. Department U.S. Department of Energy 2015-03-18

This book provides a detailed roadmap of technical, economic, and institutional actions by the wind industry, the wind research community, and others to optimize wind's potential contribution to a cleaner, more reliable, low-carbon, domestic energy generation portfolio, utilizing U.S. manu-facturing and a U.S. workforce. The roadmap is intended to be the beginning of an evolving, collaborative, and necessarily dynamic process. It thus suggests an approach of continual updates at least every two years, informed by its analysis activities. Roadmap actions are identified in nine topical areas, introduced below.

**Smart Power** - Peter Fox-Penner 2010-04-05

A new national policy on climate change is under debate in the United States and is likely to result in a cap on greenhouse gas emissions for utilities. This and other developments will prompt utilities to undergo the largest changes in their history. Smart Power examines the many facets of this unprecedented transformation. This enlightening book begins with a look back on the deregulatory efforts of the 1990s and their gradual replacement by concerns over climate change, promoting new technologies, and developing stable prices and supplies. In thorough but non-technical terms it explains the revolutionary changes that the Smart Grid is bringing to utility operations. It also examines the options for low-carbon emissions along with the real-world challenges the industry and its regulators must face as the industry retools and finances its new sources and systems. Throughout the book, Peter Fox-Penner provides insights into the policy choices and regulatory reform needed to face these challenges. He not only weighs the costs and benefits of every option, but presents interviews with informed experts, including economists, utility CEOs, and engineers. He gives a brief history of the development of the current utility business model and examines possible new business models that are focused on energy efficiency. Smart Power explains every aspect of the coming energy revolution for utilities in lively prose that will captivate even the most techno-phobic readers.

**Carbon Pollution Emission Guidelines for Existing Stationary Sources - Electric Utility Generating Units (US Environmental Protection Agency Regulation) (Epa) (2018 Edition)** - The Law The Law Library 2018-07-19

Carbon Pollution Emission Guidelines for Existing Stationary Sources - Electric Utility Generating Units (US Environmental Protection Agency Regulation) (EPA) (2018 Edition) The Law Library presents the complete text of the Carbon Pollution Emission Guidelines for Existing Stationary Sources - Electric Utility Generating Units (US Environmental Protection Agency Regulation) (EPA) (2018 Edition). Updated as of May 29, 2018 In this action, the Environmental Protection Agency (EPA) is establishing final emission guidelines for states to follow in developing plans to reduce greenhouse gas (GHG) emissions from existing fossil fuel-fired electric generating units (EGUs). Specifically, the EPA is establishing: Carbon dioxide (CO 2) emission performance rates representing the best system of emission reduction (BSER) for two subcategories of existing fossil fuel-fired EGUs-fossil fuel-fired electric utility steam generating units and stationary combustion turbines; state-specific CO 2 goals reflecting the CO 2 emission performance rates; and guidelines for the development, submittal and implementation of state plans that establish emission standards or other measures to implement the CO 2 emission performance rates, which may be accomplished by meeting the state goals. This final rule will continue progress already underway in the U.S. to reduce CO 2 emissions from the utility power sector. This book contains: - The complete text of the Carbon Pollution Emission Guidelines for Existing Stationary Sources - Electric Utility Generating Units (US Environmental Protection Agency Regulation) (EPA) (2018 Edition) - A table of contents with the page number of each section

Water, Wastewater, and Stormwater Infrastructure Management - Neil S. Grigg 2012-06-08

Urban water services are building blocks for healthy cities, and they require complex and expensive infrastructure systems. Most of the infrastructure is out of sight and tends to be taken for granted, but an infrastructure financing crisis looms in the United States because the systems are aging and falling behind on maintenance. A road map for pu

**Small is Profitable** - Amory B. Lovins 2020-11-27

Today's electricity industry - large power stations feeding a nationwide grid - will soon be a thing of the past. This book explains why and what will replace it - decentralized and distributed electrical resources

which can be up to 10 times as economically valuable. The authors - all leading experts in the field - explain very clearly and thoroughly all the benefits, so the engineers will understand the economic advantages and the investors will understand the engineering efficiencies. Here's what industry experts are saying about Small is Profitable... 'A tour-de-force and a goldmine of good ideas. It is going to have a stunning impact on thinking about electricity.' Walter C. Patterson, Senior Research Fellow, Royal Institute of International Affairs, London. 'An amazing undertaking - incredibly ambitious yet magnificently researched and executed.' Dr. Shimon Awerbuch, Senior Advisor, International Energy Agency, Paris. 'Outstanding...You have thought of some [benefits] I never considered...A great resource for the innovation in energy services that will have to take place for us to have a sustainable future.' Dr. Carl Weinberg, Weinberg Associates, former Research Director, PG&E. 'This is a brilliant synthesis and overview with a lot of original analytics and insights and a very important overall theme. I think it is going to have a big impact.' Greg Kats, Principal, Capital E LLC, former Finance Director for Efficiency and Renewable Energy, U.S. Department of Energy. 'E. F. Schumacher would be proud of this rigorous extension of his thesis in Small is Beautiful. It shows how making systems the right size can make them work better and cost less. Here are critical lessons for the new century: technologies tailored to the needs of people, not the reverse, can improve the economy and the environment.' Dr. Daniel Kammen, Professor of Energy and Society and of Public Policy, University of California, Berkeley. 'Small is Profitable creates an unconventional but impeccably reasoned foundation to correctly assign the costs and true benefits of distributed energy systems. It has become an indispensable tool for modelling distributed energy systems benefits for us.' Tom Dinwoodie, CEO and Chairman, PowerLight Corporation. 'A Unique and valuable contribution to the distributed energy industry...Small Is Profitable highlights the societal benefits of distributed resources, and will be a helpful guide to policymakers who wish to properly account for these benefits in the marketplace.' Nicholas Lenssen, Senior Director, Primen. 'This book will shift the electric industry from the hazards of overcentralization toward the new era where distributed generation will rule.' Steven J. Strong, President, Solar Design Associates, Inc. 'Readers will understand why distributed resources are poised to fundamentally alter the electric power system. Its comprehensive review of the benefits of distributed resources [is] an important part of my library.' Dr. Thomas E. Hoff, President, Clean Power Research. 'The most comprehensive treatise on distributed generation.... Great job and congratulations.' Howard Wenger, Principal, Pacific Energy Group '...[D]ensely packed with information and insights...goes a long way to demonstrate that the former paradigm of electric power supply no longer makes sense.' Prof. Richard Hirsh, University of Vermont, Leading historian of the electric power sector. 'Amory Lovins was already the world's most original and influential thinker on the future of energy services in general and electricity systems in particular. This remarkable book is a very worthy addition to an extraordinary legacy.' Ralph Cavanagh, Energy Co-Director, Natural Resources Defense Council. 'This is a book every utility professional should have on the bookshelf.' Dr Peter S. Fox-Penner, Principal and Chairman of the Board, the Brattle Group, former Principal Deputy Assistant Secretary of Energy.

**Congressional Record** - United States. Congress 1972

The Congressional Record is the official record of the proceedings and debates of the United States Congress. It is published daily when Congress is in session. The Congressional Record began publication in 1873. Debates for sessions prior to 1873 are recorded in The Debates and Proceedings in the Congress of the United States (1789-1824), the Register of Debates in Congress (1824-1837), and the Congressional Globe (1833-1873)

**Government to Government** - Susan Johnson 2000

State and tribal governments have common purposes: to use public resources effectively and efficiently, to provide comprehensive services to their respective citizens, and to protect the natural environment, all while sustaining healthy economies. Neighboring governments, as a practical matter, share many aspects of their respective economic and social systems, and are connected through political and legal relationships. Although these mutual interests have created jurisdictional disputes that historically have been solved through litigation, there is an increasing need for cooperation. Public resources are an issue for all governments, and state and tribes can benefit by collaborating and pooling resources to the fullest extent possible.

Blackout - Richard Heinberg 2009-04-01

Coal fuels about 50 percent of US electricity production and provides a quarter of the country's total energy. China and India's ferocious economic growth is based almost entirely on coal-generated electricity. Coal currently looks like a solution to many of our fast-growing energy problems. However, while coal advocates are urging full steam ahead, increasing reliance on the dirtiest of all fossil fuels has crucial implications for the global climate, energy policy, the world economy, and geopolitics. Drawbacks to a coal-based energy strategy include: Scarcity - new studies suggest that the peak of world coal production may actually be less than two decades away. Cost - the quality of produced coal is declining, while the expense of transport is rising, leading to spiraling costs and increasing shortages. Climate impacts - our ability to deal with the historic challenge of climate change will hinge on reducing our coal consumption in future years. Blackout goes to the heart of the tough energy questions that will dominate every sphere of public policy throughout the first half of this century, and is a must-read for planners, educators, and anyone concerned about energy consumption, peak oil and climate change.

Power Systems Resilience - Naser Mahdavi Tabatabaei 2018-08-16

This book presents intuitive explanations of the principles and applications of power system resiliency, as well as a number of straightforward and practical methods for the impact analysis of risk events on power system operations. It also describes the challenges of modelling, distribution networks, optimal scheduling, multi-stage planning, deliberate attacks, cyber-physical systems and SCADA-based smart grids, and how to overcome these challenges. Further, it highlights the resiliency issues using various methods, including strengthening the system against high impact events with low frequency and the fast recovery of the system properties. A large number of specialists have collaborated to provide innovative solutions and research in power systems resiliency. They discuss the fundamentals and contemporary materials of power systems resiliency, theoretical and practical issues, as well as current issues and methods for controlling the risk attacks and other threats to AC power systems. The book includes theoretical research, significant results, case studies, and practical implementation processes to offer insights into electric power and engineering and energy systems. Showing how systems should respond in case of malicious attacks, and helping readers to decide on the best approaches, this book is essential reading for electrical engineers, researchers and specialists. The book is also useful as a reference for undergraduate and graduate students studying the resiliency and reliability of power systems.

*Electricity Transmission* - Matthew H. Brown 2004

**The Silent Epidemic** - Alan H. Lockwood 2012

The Silent Epidemic: Coal and the Hidden Threat to Health.

**Social Costs and Sustainability** - Olav Hohmeyer 2012-12-06

Important progress has been made in recent years in the valuation of social costs of energy and transport. This progress has encouraged the insight that systems of "Green Accounting" considering social costs and policy instruments for the internalization of social costs are necessary tools to realize the worldwide goal of sustainable development. This workshop report provides an excellent survey of the latest results of social costs in the energy and transport sector. Further, the theoretical framework of social costs is extended to a broader concept of sustainable development. Finally, concepts and first experiences of the internalization of social costs e.g. through least cost planning or an ecological tax reform are reviewed.

*Fuels Report* - California Energy Commission. Fossil Fuels Office 1989

*The International Year Book and Statesmen's Who's who* - 1985

Fluid Flow Measurement - Paul J. LaNasa 2014-04-12

There is a tendency to make flow measurement a highly theoretical and technical subject but what most influences quality measurement is the practical application of meters, metering principles, and metering equipment and the use of quality equipment that can continue to function through the years with proper maintenance have the most influence in obtaining quality measurement. This guide provides a review of basic laws and principles, an overview of physical characteristics and behavior of gases and liquids, and a

look at the dynamics of flow. The authors examine applications of specific meters, readout and related devices, and proving systems. Practical guidelines for the meter in use, condition of the fluid, details of the entire metering system, installation and operation, and the timing and quality of maintenance are also included. This book is dedicated to condensing and sharing the authors' extensive experience in solving flow measurement problems with design engineers, operating personnel (from top supervisors to the newest testers), academically-based engineers, engineers of the manufacturers of flow meter equipment, worldwide practitioners, theorists, and people just getting into the business. The authors' many years of experience are brought to bear in a thorough review of fluid flow measurement methods and applications. Avoids theory and focuses on presentation of practical data for the novice and veteran engineer. Useful for a wide range of engineers and technicians (as well as students) in a wide range of industries and applications.

**Renewing Our Energy Future** - 1995

Annual performance report fiscal year -

**Associations' Publications in Print** - 1981

1981- in 2 v.: v.1, Subject index; v.2, Title index, Publisher/title index, Association name index, Acronym index, Key to publishers' and distributors' abbreviations.

*Smart Grid* - James A. Momoh 2012-03-07

The book is written as primer hand book for addressing the fundamentals of smart grid. It provides the working definition the functions, the design criteria and the tools and techniques and technology needed for building smart grid. The book is needed to provide a working guideline in the design, analysis and development of Smart Grid. It incorporates all the essential factors of Smart Grid appropriate for enabling the performance and capability of the power system. There are no comparable books which provide information on the "how to" of the design and analysis. The book provides a fundamental discussion on the motivation for the smart grid development, the working definition and the tools for analysis and development of the Smart Grid. Standards and requirements needed for designing new devices, systems and products are discussed; the automation and computational techniques need to ensure that the Smart Grid guarantees adaptability, foresight alongside capability of handling new systems and components are discussed. The interoperability of different renewable energy sources are included to ensure that there will be minimum changes in the existing legacy system. Overall the book evaluates different options of computational intelligence, communication technology and decision support system to design various aspects of Smart Grid. Strategies for demonstration of Smart Grid schemes on selected problems are presented.

**Brittle Power** - Amory B. Lovins 1983-04-01

CCS Guidelines - Sarah M. Forbes 2008

The Carbon Dioxide Capture and Storage (CCS) Guidelines effort was initiated to develop a set of preliminary guidelines and recommendations for the deployment of CCS technologies in the United States, to ensure that CCS projects are conducted safely and effectively. The guidelines are written for those who may be involved in decisions on a proposed project: the developers, regulators, financiers, insurers, project operators, and policy makers. These guidelines are intended to guide full-scale demonstration of and build public confidence in CCS technologies by informing how projects should be conducted.

**Hydrogen Production Technologies** - Mehmet Sankir 2017-03-20

The book is organized in three parts. Part I shows how the catalytic and electrochemical principles involve hydrogen production technologies. Part II is devoted to biohydrogen production and introduces gasification and fast pyrolysis biomass, dark fermentation, microbial electrolysis and power production from algae. The last part of the book is concerned with the photo hydrogen generation technologies. Recent developments in the area of semiconductor-based nanomaterials, specifically semiconductor oxides, nitrides and metal-free semiconductors based nanomaterials for photocatalytic hydrogen production are extensively discussed in this part.

**Enhancing the Resilience of the Nation's Electricity System** - National Academies of Sciences,

Engineering, and Medicine 2017-10-25

Americans' safety, productivity, comfort, and convenience depend on the reliable supply of electric power. The electric power system is a complex "cyber-physical" system composed of a network of millions of components spread out across the continent. These components are owned, operated, and regulated by thousands of different entities. Power system operators work hard to assure safe and reliable service, but large outages occasionally happen. Given the nature of the system, there is simply no way that outages can be completely avoided, no matter how much time and money is devoted to such an effort. The system's reliability and resilience can be improved but never made perfect. Thus, system owners, operators, and regulators must prioritize their investments based on potential benefits. Enhancing the Resilience of the Nation's Electricity System focuses on identifying, developing, and implementing strategies to increase the power system's resilience in the face of events that can cause large-area, long-duration outages: blackouts that extend over multiple service areas and last several days or longer. Resilience is not just about lessening the likelihood that these outages will occur. It is also about limiting the scope and impact of outages when they do occur, restoring power rapidly afterwards, and learning from these experiences to better deal with events in the future.

[MInd, the Meetings Index](#) - 1984

**Uniform System of Accounts for Water Utilities** - New Jersey. Board of Public Utilities 1912

**Reactor development program (civilian power program)** - United States. Congress. Joint Committee on Atomic Energy 1965

**Modeling and Forecasting Electricity Loads and Prices** - Rafal Weron 2007-01-30

This book offers an in-depth and up-to-date review of different statistical tools that can be used to analyze and forecast the dynamics of two crucial for every energy company processes—electricity prices and loads. It provides coverage of seasonal decomposition, mean reversion, heavy-tailed distributions, exponential smoothing, spike preprocessing, autoregressive time series including models with exogenous variables and heteroskedastic (GARCH) components, regime-switching models, interval forecasts, jump-diffusion models, derivatives pricing and the market price of risk. *Modeling and Forecasting Electricity Loads and Prices* is packaged with a CD containing both the data and detailed examples of implementation of different techniques in Matlab, with additional examples in SAS. A reader can retrace all the intermediate steps of a practical implementation of a model and test his understanding of the method and correctness of the computer code using the same input data. The book will be of particular interest to the quants employed by the utilities, independent power generators and marketers, energy trading desks of the hedge funds and financial institutions, and the executives attending courses designed to help them to brush up on their technical skills. The text will be also of use to graduate students in electrical engineering, econometrics and finance wanting to get a grip on advanced statistical tools applied in this hot area. In fact, there are sixteen Case Studies in the book making it a self-contained tutorial to electricity load and price modeling and forecasting.

*Practical Guidance for Defining a Smart Grid Modernization Strategy* - Marcelino Madrigal 2017-03-22

*Practical Guidance for Defining a Smart Grid Modernization Strategy: The Case of Distribution* guides stakeholders on how utilities can define their own smart grid vision, identify priorities, and structure investment plans. While most of these strategic aspects apply to any area of the electricity grid, the book focuses on distribution. The guidance includes key building blocks for modernizing the distribution grid and provides examples of grid modernization projects. This revised edition also includes key communication system requirements to support a well-functioning grid. The concept of the smart grid is relevant to all grids. What varies are the magnitude and type of the incremental steps toward modernization for achieving

a specific smart grid vision. A utility that is at a relatively low level of grid modernization may leapfrog one or more levels of modernization to achieve some of the benefits of the highest levels of grid modernization. Smart grids impact electric distribution systems significantly. In developing countries, modernizing the distribution grid promises to benefit the operation of electric distribution utilities in many and various ways. These benefits include improved operational efficiency (such as reduced losses and lower energy consumption), reduced peak demand, improved service reliability, and ability to accommodate distributed generating resources without adversely impacting overall power quality. *Practical Guidance for Defining a Smart Grid Modernization Strategy* concludes by describing funding and regulatory issues that may need to be taken into account when developing smart grid plans. The World Bank Studies series is available for free download online through the Open Knowledge Repository (<https://openknowledge.worldbank.org>).

**Computer Books and Serials in Print** - 1985

[Spatial Electric Load Forecasting](#) - H. Lee Willis 2002-08-09

Containing 12 new chapters, this second edition offers increased coverage of weather correction and normalization of forecasts, anticipation of redevelopment, determining the validity of announced developments, and minimizing risk from over- or under-planning. It provides specific examples and detailed explanations of key points to consider for both standard and unusual utility forecasting situations, information on new algorithms and concepts in forecasting, a review of forecasting pitfalls and mistakes, case studies depicting challenging forecast environments, and load models illustrating various types of demand.

**The Case for the Digital Platform Act** - Harold Feld 2019-10-04

"The Case for the Digital Platform Act" is a new book from Harold Feld, Senior Vice President of Public Knowledge and longtime communications industry advocate, in collaboration with Public Knowledge and the Roosevelt Institute. This book aims to guide policymakers on what government can do to preserve competition and empower individual users in the huge swath of our economy now referred to as "Big Tech." Many Americans now wonder how they can reassert control over their lives after ceding so many decisions about our economy and our public discourse to private actors like Facebook, Google, and Amazon. But as Feld points out, we have faced similar challenges from new technologies before. Looking at more than a century of disruptive communications technologies from the telegraph to television to Twitter, Feld picks out patterns of what approaches have worked (and what hasn't) to promote competition, empower consumers and protect democracy. "The Case for the Digital Platform Act" provides a deep dive for policymakers on everything from specific recommendations on how to promote competition to a "First Amendment checklist" for content moderation, while remaining accessible to the general reader looking to participate in the debate over our digital future. Feld explains the need for a "Digital Platform Act" and for an agency specifically charged to regulate digital platforms on an ongoing basis. He proposes a new method of assessing a platform's dominance for purposes of new regulation. He also addresses questions around content moderation rights and responsibilities for companies that have found themselves policing the new public square, all while preserving the best things about digital platforms for their users. Praise for "The Case for the Digital Platform Act": "[...] a tour de force of the issues raised by the digital economy and internet capitalism. Whether you agree or disagree with Harold, these thoughts will stretch your intellect and stimulate your thinking." -Tom Wheeler, Former Chairman of the Federal Communications Commission, Visiting Fellow at The Brookings Institution "You'd be shortchanging yourself by not reading the book of such a principled advocate." -Hal Singer, Managing Director at Econ One Research, Adjunct Professor at Georgetown University's McDonough School of Business, Senior Fellow at George Washington's Institute of Public Policy "I'd bet you can't listen to Harold Feld talk about the Digital Platform Act and not think we need it as law right now. I'm glad Harold Feld and Public Knowledge are making the case for government to do the job Silicon Valley won't." -Chris Savage, Eclectablog