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Titolo	Driving climate change [[electronic resource]] : cutting carbon from transportation / / edited by Daniel Sperling and James S. Cannon
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Altri autori (Persone)	SperlingDaniel CannonJames Spencer <1949->
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Nota di contenuto	Introduction and overview / Dan Sperling and James S. Cannon -- Peaking of world oil production and its mitigation / Robert L. Hirsch, Roger Bezdek and Robert Wendling -- Toward a policy agenda for climate change : changing technologies and fuels and the changing value of energy / Duncan Eggar -- Coordinated policy measures for reducing the fuel use of the U.S. light duty vehicle fleet / Anup P. Bandivadekar and John B. Heywood -- Carbon burdens from new car sales in the United States / John DeCicco, Freda Fung and Feng An -- Reducing vehicle emissions through cap-and-trade schemes / John German -- North American feebate analysis model / Alexandre Dumas, David L. Greene and Andre Bourbeau -- Reducing growth in vehicle miles traveled : can we really pull it off? / Gary Toth -- International comparison of policies to reduce greenhouse gas emissions from namsenger vehicles / Feng An -- Reducing transport-related greenhouse gas emissions in developing countries : the role of the global environmental facility / Walter Hook -- What multilateral banks

(and other donors) can do to reduce greenhouse gas emissions : a case study of Latin America and the Caribbean / Deborah Bleviss -- From public understanding to public policy : public views on energy, technology and climate science in the United States / David M. Reiner -- Narrative self-identity and societal goals : automotive fuel economy and global warming policy / Kenneth S. Kurani, Thomas S. Turrentine and Reid R. Heffner -- Lost in option space : risk partitioning to guide climate and energy policy / David L. Bodde -- Toward a transportation policy agenda for climate change / David Burwell and Daniel Sperling.

Sommario/riassunto

Climate change is one of the greatest challenges facing global society. The debate over what to do is confounded by the uncertain relationship between increasing greenhouse gas emissions and climate change, and the impact of those changes on nature and human civilization. This book will provide professionals and students alike with the latest information regarding greenhouse emissions while presenting the most up-to-date techniques for reducing these emissions. It will investigate three broad strategies for reducing greenhouse gas emissions: 1) reducing motorized travel, 2) shifting t

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Autore

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Titolo

Eating grass [[electronic resource]] : the making of the Pakistani bomb
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Descrizione fisica

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Soggetti

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Nota di contenuto

Front matter -- Contents -- Map, Tables, and Figures -- Preface -- Pakistan: Key Characters -- Abbreviations -- 1. Introduction -- 2. Atoms for Peace at the Crossroads of History -- 3. Ayub's Non-

Decision and the Nuclear Bomb Option -- 4. Never Again -- 5. The Route to Nuclear Ambition -- 6. Punishing Pakistan -- 7. Mastery of Uranium Enrichment -- 8. Procurement Network in the Grey Market -- 9. Building the Bomb -- 10. Mastery of Plutonium Production -- 11. Military Crises and Nuclear Signaling -- 12. Pakistan's Missile Quest -- 13. The Grazing Horse in the Meadows -- 14. The Nuclear Test Decision -- 15. The Dawn of a Nuclear Power -- 16. A Shaky Beginning: Kargil and Its Aftermath -- 17. Establishment of Robust Command and Control -- 18. Testing the Deterrent -- 19. The Unraveling of the Khan Network -- 20. Nuclear Pakistan and the World -- Epilogue -- Notes -- Index

Sommario/riassunto

The history of Pakistan's nuclear program is the history of Pakistan. Fascinated with the new nuclear science, the young nation's leaders launched a nuclear energy program in 1956 and consciously interwove nuclear developments into the broader narrative of Pakistani nationalism. Then, impelled first by the 1965 and 1971 India-Pakistan Wars, and more urgently by India's first nuclear weapon test in 1974, Pakistani senior officials tapped into the country's pool of young nuclear scientists and engineers and molded them into a motivated cadre committed to building the 'ultimate weapon.' The tenacity of this group and the central place of its mission in Pakistan's national identity allowed the program to outlast the perennial political crises of the next 20 years, culminating in the test of a nuclear device in 1998. Written by a 30-year professional in the Pakistani Army who played a senior role formulating and advocating Pakistan's security policy on nuclear and conventional arms control, this book tells the compelling story of how and why Pakistan's government, scientists, and military, persevered in the face of a wide array of obstacles to acquire nuclear weapons. It lays out the conditions that sparked the shift from a peaceful quest to acquire nuclear energy into a full-fledged weapons program, details how the nuclear program was organized, reveals the role played by outside powers in nuclear decisions, and explains how Pakistani scientists overcome the many technical hurdles they encountered. Thanks to General Khan's unique insider perspective, it unveils and unravels the fascinating and turbulent interplay of personalities and organizations that took place and reveals how international opposition to the program only made it an even more significant issue of national resolve. Listen to a podcast of a related presentation by Feroz Khan at the Stanford Center for International Security and Cooperation.
