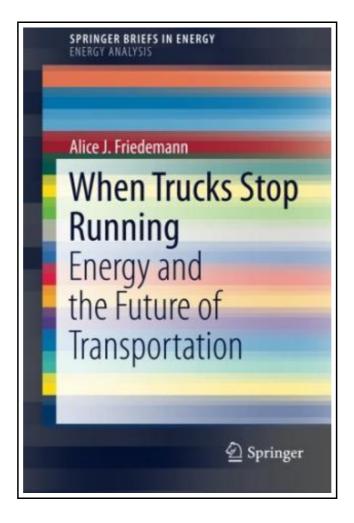
When Trucks Stop Running: Energy and the Future of Transportation



Filesize: 3.06 MB

Reviews

It in a of the most popular pdf. It really is full of knowledge and wisdom Its been developed in an exceptionally easy way and it is just right after i finished reading through this publication by which really altered me, alter the way in my opinion.

(Dr. Alexa Rogahn)

WHEN TRUCKS STOP RUNNING: ENERGY AND THE FUTURE OF TRANSPORTATION



Springer-Verlag Gmbh Dez 2015, 2015. Taschenbuch. Condition: Neu. Neuware - In lively and engaging language, this book describes our dependence on freight transport and its vulnerability to diminishing supplies and high prices of oil. Ships, trucks, and trains are the backbone of civilization, hauling the goods that fulfill our every need and desire. Their powerful, highly-efficient diesel combustion engines are exquisitely fine-tuned to burn petroleum-based diesel fuel. These engines and the fuels that fire them have been among the most transformative yet disruptive technologies on the planet. Although this transportation revolution has allowed many of us to fill our homes with global goods even a past emperor would envy, our era of abundance, and the freight transport system in particular, is predicated on the affordability and high energy density of a single fuel, oil. This book explores alternatives to this finite resource including other liquid fuels, truck and locomotive batteries and utility-scale energy storage technology, and various forms of renewable electricity to support electrified transport.Transportation also must adapt to other challenges: Threats from climate change, financial busts, supply-chain failure, and transportation infrastructure decay. Robert Hirsch, who wrote the 'Peaking of World Oil Production' report for the U.S. Department of Energy in 2005, said that planning for peak world production must start at least 10, if not 20 years ahead of time. What little planning exists focuses mainly on how to accommodate 30 percent more economic growth while averting climate change, ignoring the possibility that we are at, or near, the end of growth. Taken for granted, the modern transportation system will not endure forever. The time is now to take a realistic and critical look at the choices ahead, and how the future of transportation may unfold. 132 pp. Englisch.

Read When Trucks Stop Running: Energy and the Future of Transportation Online

Download PDF When Trucks Stop Running: Energy and the Future of Transportation

You May Also Like



Bully, the Bullied, and the Not-So Innocent Bystander: From Preschool to High School and Beyond: Breaking the Cycle of Violence and Creating More Deeply Caring Communities

HarperCollins Publishers Inc, United States, 2016. Paperback. Book Condition: New. Reprint. 203 x 135 mm. Language: English. Brand New Book. An international bestseller, Barbara Coloroso s groundbreaking and trusted guide on bullying-including cyberbullying-arms parents...

Save Book »



Tax Practice (2nd edition five-year higher vocational education and the accounting profession teaching the book) (Chinese Edition)

paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment. Pages Number: 282 Publisher: Higher Education Pub. Date: 2009-01-01 version 2. This book is...

Save Book »



Accused: My Fight for Truth, Justice and the Strength to Forgive

BenBella Books. Hardback. Book Condition: new. BRAND NEW, Accused: My Fight for Truth, Justice and the Strength to Forgive, Tonya Craft, Mark Dagostino, This is the true story of a woman who prevailed against the...

Save Book »



Two Treatises: The Pearle of the Gospell, and the Pilgrims Profession to Which Is Added a Glasse for Gentlewomen to Dresse Themselues By. by Thomas Taylor Preacher of Gods Word to the Towne of Reding. (1624-1625)

Proquest, Eebo Editions, United States, 2010. Paperback. Book Condition: New. 246 x 189 mm. Language: English . Brand New Book ***** Print on Demand *****. EARLY HISTORY OF RELIGION. Imagine holding history in your hands. Now...

Save Book »



Two Treatises: The Pearle of the Gospell, and the Pilgrims Profession to Which Is Added a Glasse for Gentlewomen to Dresse Themselues By. by Thomas Taylor Preacher of Gods Word to the Towne of Reding. (1625)

Proquest, Eebo Editions, United States, 2010. Paperback. Book Condition: New. 246 x 189 mm. Language: English Brand New Book ***** Print on Demand *****. EARLY HISTORY OF RELIGION. Imagine holding history in your hands. Now you...

Save Book »