Reading free The transition handbook from oil dependency to local resilience rob hopkins .pdf

findings the us energy system and the role of imported oil and gas findings how dependence on imported energy affects us foreign policy findings and recommendations us domestic energy policy findings and recommendations the conduct of us foreign policy additional view american dependence on foreign oil has long been described as a serious threat to us national security and continues to be a political flashpoint even as domestic fracking eases the us reliance on imported energy oil and american identity offers a fresh perspective on the subject by reframing energy dependency as a cultural discourse with intimate connections to american views on independence freedom consumption abundance progress and american exceptionalism through a detailed reading of primary literature sebastian herbstreuth also shows how the dangers of foreign oil are linked to american descriptions of foreign oil producers as culturally different und thus undependable herbstreuth shows how even reliable imports from the middle east are portraved as dangerous and undesirable because this region is particularly foreign from an american point of view while oil from friendly countries like canada is cast as a benign form of energy trade oil and american identity rewrites the history of us foreign oil dependence as a cultural history of the united states in the 20th century we live in an oil dependent world and have got to this level of dependency in a very short space of time using vast reserves of oil in the process without thinking ahead to plan for when the supply is not so plentiful most of us avoid thinking about what happens when oil runs out or becomes prohibitively expensive but the transition handbook shows how the inevitable and profound changes ahead can have a positive outcome these changes can lead to the rebirth of local communities which will grow more of their own food generate their own power and build their own houses using local materials they can also encourage the development of local currencies keeping money in the local area there are now over 35 formal transition initiatives in the uk including towns cities islands villages and peninsulas with over 500 globally at the earlier stages of launching this process with little proactivity at government level communities are taking matters into their own hands and acting locally within peak oil and climate change is the potential for the greatest economic social and cultural renaissance we have ever seen if your community has not yet become a transition initiative this quide offers you the tools to get started book jacket this anthology explores the issue of the united states dependence on oil can the country attain energy independence does the dependence on foreign oil weaken the economy is dependence on foreign oil a security threat can the united states transition from oil if it must or is the country too deeply invested this book gives evidence to both sides of these questions features previously published content from sources such as jordan weissman anne korin pew charitable trusts and the national corn growers association the lack of sustained attention to energy issues is undercutting us foreign policy and us national security major energy suppliers from russia to iran to venezuela have been increasingly able and willing to use their energy resources to pursue their strategic and political objectives major energy consumers notably the united states but other countries as well are finding that their growing dependence on imported energy increases their strategic vulnerability and constrains their ability to pursue a broad range of foreign policy and national security objectives dependence also puts the united states into increasing competition with other importing countries notably with today s rapidly growing emerging economies of china and india at best these trends will challenge us foreign policy at worst they will seriously strain relations between the united states and these countries research paper on the economic implications of petroleum price trends from 1973 to 1985 examines production increase by petroleum exporting countries in response to increased power demand of petroleum importing countries estimates world petroleum resources discusses energy policy energy economics and the importance of developing alternative industrial processes and energy sources incl coal gas and nuclear energy graphs references statistical tables from the author of resource wars a landmark assessment of the critical role of petroleum in america s actions abroad in his pathbreaking resource wars world security expert michael t klare alerted us to the role of resources in conflicts in the post cold war world now in blood and oil he concentrates on a single precious commodity petroleum while issuing a warning to the united states its most powerful and most dependent global consumer since september 11th and the commencement of the war on terror the world's attention has been focused on the relationship between us foreign policy in the middle east and the oceans of crude oil that lie beneath the region s soil klare traces oil s impact on international affairs since world war ii revealing its influence on the truman eisenhower nixon and carter doctrines he shows how america s own wells are drying up as our demand increases by 2010 the united states will need to import 60 percent of its oil and since most of this supply will have to come from chronically unstable often violently anti american zones the persian gulf the caspian sea latin america and africa our dependency is bound to lead to recurrent military involvement with clarity and urgency blood and oil delineates the united states predicament and cautions that it is time to change our energy policies before we spend the next decades paying for oil with blood assesses the policy instruments available to address oil security and climate change and examines their interaction with measures to manage congestion and mitigate local air pollution seminar paper from the year 2012 in the subject politics environmental policy grade 1 3 university of hamburg language english abstract oil is one of these fossil fuels on which our society is dependent on in the beginning of the 21st century since 1950 the world population has more than tripled there is a growing demand for energy especially in developing countries such as china the more the world develops the greater becomes its thirst for energy and oil despite repeated calls to save it energy even became a national security issue primarily in this paper i show and analyse the world's dependence on oil followed by an outline of the disadvantages it comes along with there are several reasons for why we should become independent of oil such as its emissions environmental destruction climate change resource scarcity conflict and unethical production thereafter i proceed to introduce an approach on how to reduce this dependency focussing on renewable resources i will conclude that it is absolutely necessary for us to become independent of oil as well as other fossil fuels and nuclear energy which for reasons of space will not be dealt with in detail if we do not we will severely harm if not destroy our society the environment and eventually the planet we are living on this paper presents an overview of the unprecedented economic and social transformation witnessed by the member countries of the cooperation council of the arab states of the gulf gcc bahrain kuwait

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oman gatar saudi arabia and the united arab emirates over the last three decades oil is the lifeblood of modern industrial economies petroleum powers virtually all motorized transport which in turn enables most economic activities and provides mobility for citizens but oil is a finite resource that is steadily depleting in the past decade the phenomenon of global peak oil the fact that annual world oil production must at some point reach a maximum and then decline has emerged as one of the twenty first century s greatest challenges south africa imports over two thirds of its petroleum fuels and history has shown that oil price shocks generally translate into a weakening currency rising consumer prices increasing joblessness and a slow down in economic activity this book examines the implications of peak oil for socioeconomic welfare in south africa and proposes a wide range of strategies and policies for mitigating and adapting to the likely impacts it contains a wealth of data in tables and figures that illustrate south africa s oil dependencies and vulnerabilities to oil shocks the material is presented from a systems perspective and is organized in key thematic areas including energy transport agriculture macro economy and society the study highlights the risks uncertainties and difficult choices south africa faces if it is to tackle its oil addiction and thereby serves as an example for researchers planners and policy makers in the developing world who will sooner or later confront similar challenges this case study brings a fresh southern perspective to an issue of global importance and shows how the era of flattening and then declining global oil supplies may be a pivotal period in which either the project of industrialization progressively runs out of steam or societies are able to undertake a proactive transition to a more sustainable future the united states is highly dependent on foreign oil well over half of the oil and petroleum products consumed in america approximately 12 million barrels per day or more than 600 gallons for every man woman and child each year now come from abroad and the us government projects that the level of imports will only continue to rise reaching between 16 and 21 million barrels per day by 2025 what precisely are the costs of u s foreign oil dependence unfortunately no one has yet offered a satisfactory answer to this vital guestion as a result the costs to the united states of its dependence on oil from abroad have gone largely unrecognized and in fact are much greater than most people realize some costs like the annual bill for oil imports and by reflection the price that motorists pay at the pump or the size of homeowners heating oil bills are obvious and guantifiable a number of others however are not so apparent or easy to measure for example it is difficult to put a price tag on the costs of coddling oil rich authoritarian regimes at the expense of promoting representative government human rights and other important values this book seeks to remedy this oversight by providing the first comprehensive analysis of the costs both economic and policy related of u s foreign oil dependence and how they might be reduced it shows that since the 1970s the economic costs alone have run into the trillions of dollars successive administrations have tended to neglect the opportunities at home to reduce these costs by limiting demand instead they have emphasized foreign and military policies that have proven both highly expensive and largely unsuccessful one positive conclusion the author draws is that the opportunities for reducing oil consumption remain largely unexploited and the costs of u s foreign oil dependence can still be substantially reduced at relatively little expense at least as important however will be rethinking and revising the expensive foreign security and military policies and commitments that have developed around us foreign oil dependence over the past three decades this anthology explores the issue of the united states dependence on oil can the country attain energy independence does the dependence on foreign oil weaken the economy is dependence on foreign oil a security threat can the united states transition from oil if it must or is the country too deeply invested this book gives evidence to both sides of these questions features previously published content from figures such as barack obama skikha dalmia julia a seymour and bradford plumer nearly 60 percent of the oil needed to keep the use conomy running is imported from foreign suppliers many of which are located in the unstable persian gulf region of the middle east america's heavy reliance on imported oil has caused some observers to argue that the nation's security has been compromised and that measures must be taken to increase domestic oil exploration and production the most effective ways to address foreign oil dependence are debated and discussed in this timely anthology a powerful analysis of our oil addiction and a new direction for global energy in 2006 world oil consumption exceeded one thousand barrels per second a level with enormous impact on the environment world economies investments and business profitability a thousand barrels a second examines the future of oil and the nature of our energy supply revealing how governments businesses and individuals can meet the coming challenges with better solutions and innovations a thousand barrels a second is a book that arrives just in time us representative charles f bass r nh member house energy and commerce committee peter tertzakian s analysis of world oil is a fascinating reminder that history often foretells the major turning points of the future gwyn morgan president chief executive officer encana corporation an excellent book in my more than 40 years in the industry i can t think of a publication which has so clearly discussed the global challenges of today s demands and tomorrow s requirements peter gaffney senior partner gaffney cline associates a world security expert assesses the critical role that petroleum plays in america s actions abroad warning that the nation s ever increasing dependency on foreign oil from turbulent countries is bound to lead to recurrent military involvement in these areas the united states and mexico trade many commodities the most important of which are indispensable sources of energy crude oil and agricultural labor mexican oil and workers provide cheap and reliable energy for the united states while us petro dollars and agricultural jobs supply much needed income for the mexican economy mexico s economic dependence on the united states is well known but the politics of dependency makes a compelling case that the united states is also economically dependent on mexico expanding dependency theory beyond the traditional premise that weak countries are dominated by powerful ones martha menchaca investigates how the united states and mexico have developed an asymmetrical codependency that disproportionally benefits the united states in particular she analyzes how us foreign policy was designed to enable the us government to help shape the development of mexico s oil industry as well as how migration from mexico to the united states has been regulated by the us congress to ensure that american farmers have sufficient labor this unprecedented dual study of energy sectors that are usually examined in isolation reveals the extent to which the united states has become economically dependent on mexico even as it remains the dominant partner in the relationship it also exposes the long term effects of the agricultural policies of nafta which led to the unemployment of millions of agricultural workers in mexico a large percentage of whom relocated to the united states this publication provides a comprehensive assessment of recent global oil price trends the exposure of pacific developing member countries to oil price increases and its implications for social and economic development in the region it also offers a number of policy options for managing risks associated with heavy dependence on oil imports and proposes a path for diversifying the energy mix in pacific developing member countries around the world societies are facing the prospect of a future with dwindling oil reserves an unstable climate and unpredictable food production what are the ways we might move away from our dependency on oil reduce greenhouse gas

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emissions and still enjoy a good quality of life the transition handbook provides accounts of how individuals have responded with their local communities to the twin threats of peak oil and climate change this practical book explains how we can transition from fossil fuel based communities to ones that are more self reliant and generate less carbon emissions the transition handbook shows how such changes will result in a greater development of local food local economies local water harvesting and energy generation and so create more sustainable communities in the longer term the transition handbook includes detailed accounts of transition initiatives in the uk where they now number more than 100 and profiles of australian and new zealand initiatives currently underway this inspiring guide shows the necessary steps to establishing a transition town in a local area and provides an achievable model for people who would like to transform the life of their community due to the exploitation of international reservoirs natural energy sources have become rare disputed among states and therefore strategic the reliance on these resources is linked to energy security and dependence in both terms of energy imports or exports furthermore the access and reallocation of energy flows entail an alteration of the balance of power among states as well as the raise of national energy security strategies and debates the aim of this volume is to analyze the evolution of energy relations between the european union and the russian federation from a state of pure dependence to the establishment of a balanced interdependence underling also the challenges facing the eu in terms of dependence and diversifications in the framework or the eu russian energy cooperation this is a detailed study of the political and economic condition of the republic of the gabon which focuses on the years of the oil boom 1975 1985 future oil demands of china india and japan examines how chinese oil energy will likely shape future sino indian and sino japanese relations under conditions of dependency and non dependency and whether competition or cooperation for scarce energy resources will result the author lists and describes three possible chinese oil energy futures or scenarios competitive dependency competitive surplus and cooperative surplus using scenario analysis and the prince method to subsequently estimate their associated likelihoods further this book discusses and evaluates their strategic implications for india and japan and estimates the most likely oil energy future this book argues that china s rising dependence on imported oil along with its adroit use of soft power economic provess strategic engagement of the world as an alternative model of political and economic development military modernization and rapid economic growth can only mean that it will alter the global status guo and become the dominant actor in world affairs in the near future india and japan will be less influential economically because china is skillfully harnessing and strategically exercising the elements of national power diplomatic informational military and economic to acquire scarce oil energy resources in the near east western hemisphere and sub saharan africa distributed to some depository libraries in microfiche although much has been written on the concept nature and implications of dependency in underdeveloped countries there is a noticeable lack of comprehensive material on dependency reversal the ways and circumstances under which dependency and underdevelopment can be overcome dr muñoz brings together in a coherent volume the alternative strategies for dependency reversal that have been posed by leading social scientists the emphasis is on commonalities differences and theoretical and practical derivations the book outlines the basic features of the dependency literature and clarifies the emergence and development of the dependency paradigm its meaning and its differences from other theoretical perspectives on underdevelopment new aspects of dependency situations are also introduced significant alternatives to dependency are offered taking into account varying geographical ideological and functional factors though no claim is made that all existing answers to development are included this is clearly the most complete work available to date the last decade has seen a far reaching revolution in the oil industry both in the us and globally by some measures america is on pace to become the world s biggest oil producer in the next decade an outcome that was inconceivable just a few years ago but does this shift mean that the us will no longer be beholden to foreign autocrats that prices will go down for consumers that the global oil supply is less susceptible to shocks in the american oil boom steve a vetiv an award winning expert on the geopolitics of oil takes stock of our new era of heightened petroleum production and sets out to demolish both the old myths and misconceptions about oil as well as the new ones that are guickly proliferating as he explains increased production in the us will not lead to a reduction in prices in part because oil is globally traded and opec will defend against low prices america will not intervene less in the persian gulf just because it is producing more oil domestically saudi arabia is less willing or able to play global gas pump to the world economy than in the past building an electric car industry does not mean that consumers will buy in but neither is it true that a broad shift toward eco friendly cars will have very little impact on greenhouse gas emissions most importantly raising the level of domestic production will never solve america s energy and strategic problems and may even worsen climate change unless it is accompanied by a serious national and global strategy to decrease oil consumption these are just some of the myths that vetiv takes on in this panoramic account this is not just an exercise in myth busting however it s also a comprehensive overview of the global geopolitics of oil and america s energy future cross cutting some of the biggest security and political issues in world affairs accessibly written and sharply argued the american oil boom will reframe our understanding of the most politicized commodity in the world debunking numerous myths that have emerged about the world's resources of oil this book argues that the use of us military power to secure oil is not only needless and costly in both lives and money but also counterproductive to us security intended to make government the media and citizens think more rationally about oil and the use of military power to secure it this account suggests that the free market is still the best vehicle to deliver the product most efficiently from producer to consumer and that a withdrawal of u s forces from the persian gulf would be beneficial in the context of potential terrorist threats thorough and invaluable this focused analysis chronicles the history of the battle over oil

National Security Consequences of U.S. Oil Dependency : Report of an Independent Task Force 2006 findings the u s energy system and the role of imported oil and gas findings how dependence on imported energy affects u s foreign policy findings and recommendations u s domestic energy policy findings and recommendations the conduct of u s foreign policy additional view

Oil and American Identity 2014-09-10 american dependence on foreign oil has long been described as a serious threat to u s national security and continues to be a political flashpoint even as domestic fracking eases the us reliance on imported energy oil and american identity offers a fresh perspective on the subject by reframing energy dependency as a cultural discourse with intimate connections to american views on independence freedom consumption abundance progress and american exceptionalism through a detailed reading of primary literature sebastian herbstreuth also shows how the dangers of foreign oil are linked to american descriptions of foreign oil producers as culturally different und thus undependable herbstreuth shows how even reliable imports from the middle east are portrayed as dangerous and undesirable because this region is particularly foreign from an american point of view while oil from friendly countries like canada is cast as a benign form of energy trade oil and american identity rewrites the history of u s foreign oil dependence as a cultural history of the united states in the 20th century

<u>Oil Diplomacy</u> 2002 we live in an oil dependent world and have got to this level of dependency in a very short space of time using vast reserves of oil in the process without thinking ahead to plan for when the supply is not so plentiful most of us avoid thinking about what happens when oil runs out or becomes prohibitively expensive but the transition handbook shows how the inevitable and profound changes ahead can have a positive outcome these changes can lead to the rebirth of local communities which will grow more of their own food generate their own power and build their own houses using local materials they can also encourage the development of local currencies keeping money in the local area there are now over 35 formal transition initiatives in the uk including towns cities islands villages and peninsulas with over 500 globally at the earlier stages of launching this process with little proactivity at government level communities are taking matters into their own hands and acting locally within peak oil and climate change is the potential for the greatest economic social and cultural renaissance we have ever seen if your community has not yet become a transition initiative this guide offers you the tools to get started book jacket

The Transition Handbook 2008 this anthology explores the issue of the united states dependence on oil can the country attain energy independence does the dependence on foreign oil weaken the economy is dependence on foreign oil a security threat can the united states transition from oil if it must or is the country too deeply invested this book gives evidence to both sides of these questions features previously published content from sources such as jordan weissman anne korin pew charitable trusts and the national corn growers association

Foreign Oil Dependence 2015-12-28 the lack of sustained attention to energy issues is undercutting u s foreign policy and u s national security major energy suppliers from russia to iran to venezuela have been increasingly able and willing to use their energy resources to pursue their strategic and political objectives major energy consumers notably the united states but other countries as well are finding that their growing dependence on imported energy increases their strategic vulnerability and constrains their ability to pursue a broad range of foreign policy and national security objectives dependence also puts the united states into increasing competition with other importing countries notably with today s rapidly growing emerging economies of china and india at best these trends will challenge u s foreign policy at worst they will seriously strain relations between the united states and these countries

National Security Consequences of U.S. Oil Dependency 2006 research paper on the economic implications of petroleum price trends from 1973 to 1985 examines production increase by petroleum exporting countries in response to increased power demand of petroleum importing countries estimates world petroleum resources discusses energy policy energy economics and the importance of developing alternative industrial processes and energy sources incl coal gas and nuclear energy graphs references statistical tables

World Oil 1985 from the author of resource wars a landmark assessment of the critical role of petroleum in america s actions abroad in his pathbreaking resource wars world security expert michael t klare alerted us to the role of resources in conflicts in the post cold war world now in blood and oil he concentrates on a single precious commodity petroleum while issuing a warning to the united states its most powerful and most dependent global consumer since september 11th and the commencement of the war on terror the world s attention has been focused on the relationship between u s foreign policy in the middle east and the oceans of crude oil that lie beneath the region s soil klare traces oil s impact on international affairs since world war ii revealing its influence on the truman eisenhower nixon and carter doctrines he shows how america s own wells are drying up as our demand increases by 2010 the united states will need to import 60 percent of its oil and since most of this supply will have to come from chronically unstable often violently anti american zones the persian gulf the caspian sea latin america and africa our dependency is bound to lead to recurrent military involvement with clarity and urgency blood and oil delineates the united states predicament and cautions that it is time to change our energy policies before we spend the next decades paying for oil with blood

Blood and Oil 2007-04-01 assesses the policy instruments available to address oil security and climate change and examines their interaction with measures to manage congestion and mitigate local air pollution

ITF Round Tables Oil Dependence Is Transport Running Out of Affordable Fuel? 2008-05-05 seminar paper from the year 2012 in the subject politics environmental policy grade 1 3 university of hamburg language english abstract oil is one of these fossil fuels on which our society is dependent on in the beginning of the 21st century since 1950 the world population has more than tripled there is a growing demand for energy especially in developing countries such as china the more the world develops the greater becomes its thirst for energy and oil despite repeated calls to save it energy even became a national security issue primarily in this paper i show and analyse the world's dependence on oil followed by an outline of the disadvantages it comes along with there are several reasons for why we should become independent of oil such as its emissions environmental destruction climate change resource scarcity conflict and unethical production thereafter i proceed to introduce an approach on how to reduce this dependency focussing on renewable resources i will conclude that it is absolutely necessary for us to become independent of oil as well as other fossil fuels and nuclear energy which for reasons of space will not be dealt with in detail if we do not we will severely harm if not destroy our society the environment and eventually the planet we are living on

U.S. Dependency on Foreign Oil 2000 this paper presents an overview of the unprecedented economic and social transformation witnessed by the member countries of the cooperation council of the arab states of the gulf gcc bahrain kuwait oman qatar saudi arabia and the united arab emirates over the last three decades

The World's Oil Dependence and How to Cope With It 2014-04-02 oil is the lifeblood of modern industrial economics petroleum powers virtually all motorized transport which in turn enables most economic activities and provides mobility for citizens but oil is a finite resource that is steadily depleting in the past decade the phenomenon of global peak oil the fact that annual world oil production must at some point reach a maximum and then decline has emerged as one of the twenty first century s greatest challenges south africa imports over two thirds of its petroleum fuels and history has shown that oil price shocks generally translate into a weakening currency rising consumer prices increasing joblessness and a slow down in economic activity this book examines the implications of peak oil for socioeconomic welfare in south africa and proposes a wide range of strategies and policies for mitigating and adapting to the likely impacts it contains a wealth of data in tables and figures that illustrate south africa s oil dependencies and vulnerabilities to oil shocks the material is presented from a systems perspective and is organized in key thematic areas including energy transport agriculture macro economy and society the study highlights the risks uncertainties and difficult choices south africa faces if it is to tackle its oil addiction and thereby serves as an example for researchers planners and policy makers in the developing world who will sooner or later confront similar challenges this case study brings a fresh southern perspective to an issue of global importance and shows how the era of flattening and then declining global oil supplies may be a pivotal period in which either the project of industrialization progressively runs out of steam or societies are able to undertake a proactive transition to a more sustainable future

<u>GCC Countries</u> 2003-09-05 the united states is highly dependent on foreign oil well over half of the oil and petroleum products consumed in america approximately 12 million barrels per day or more than 600 gallons for every man woman and child each year now come from abroad and the u s government projects that the level of imports will only continue to rise reaching between 16 and 21 million barrels per day by 2025 what precisely are the costs of u s foreign oil dependence unfortunately no one has yet offered a satisfactory answer to this vital question as a result the costs to the united states of its dependence on oil from abroad have gone largely unrecognized and in fact are much greater than most people realize some costs like the annual bill for oil imports and by reflection the price that motorists pay at the pump or the size of homeowners heating oil bills are obvious and quantifiable a number of others however are not so apparent or easy to measure for example it is difficult to put a price tag on the costs of coddling oil rich authoritarian regimes at the expense of promoting representative government human rights and other important values this book seeks to remedy this oversight by providing the first comprehensive analysis of the costs both economic and policy related of u s foreign oil dependence and how they might be reduced it shows that since the 1970s the economic costs alone have run into the trillions of dollars successive administrations have tended to neglect the opportunities at home to reduce these costs by limiting demand instead they emphasized foreign and military policies that have proven both highly expensive and largely unsuccessful one positive conclusion the author draws is that the opportunities for reducing oil consumption remain largely unexploited and the costs of u s foreign oil dependence can still be substantially reduced at relatively little expense at least as important however will be rethinking and revising the expensive foreign security and military policies and commi

Oil Dependence and Economic Risk 2007 this anthology explores the issue of the united states dependence on oil can the country attain energy independence does the dependence on foreign oil weaken the economy is dependence on foreign oil a security threat can the united states transition from oil if it must or is the country too deeply invested this book gives evidence to both sides of these questions features previously published content from figures such as barack obama skikha dalmia julia a seymour and bradford plumer

Preparing for Peak Oil in South Africa 2013-11-29 nearly 60 percent of the oil needed to keep the u s economy running is imported from foreign suppliers many of which are located in the unstable persian gulf region of the middle east america s heavy reliance on imported oil has caused some observers to argue that the nation s security has been compromised and that measures must be taken to increase domestic oil exploration and production the most effective ways to address foreign oil dependence are debated and discussed in this timely anthology

<u>Over a Barrel</u> 2022 a powerful analysis of our oil addiction and a new direction for global energy in 2006 world oil consumption exceeded one thousand barrels per second a level with enormous impact on the environment world economies investments and business profitability a thousand barrels a second examines the future of oil and the nature of our energy supply revealing how governments businesses and individuals can meet the coming challenges with better solutions and innovations a thousand barrels a second is a book that arrives just in time u s representative charles f bass r nh member house energy and commerce committee peter tertzakian s analysis of world oil is a fascinating reminder that history often foretells the major turning points of the future gwyn morgan president chief executive officer encana corporation an excellent book in my more than 40 years in the industry i can t think of a publication which has so clearly discussed the global challenges of today s demands and tomorrow s requirements peter gaffney senior partner gaffney cline associates

Foreign Policy and National Security Implications of Oil Dependence 2007 a world security expert assesses the critical role that petroleum plays in america s actions abroad warning that the nation s ever increasing dependency on foreign oil from turbulent countries is bound to lead to recurrent military involvement in these areas

Foreign Oil Dependence 2008 the united states and mexico trade many commodities the most important of which are indispensable sources of energy crude oil and agricultural labor mexican oil and workers provide cheap and reliable energy for the united states while us petro dollars and agricultural jobs supply much needed income for the mexican economy mexico s economic dependence on the united states is well known but the politics of dependency makes a compelling case that the united states is also economically dependent on mexico expanding dependency theory beyond the traditional premise that weak countries are dominated by powerful ones martha menchaca investigates how the united states and mexico have developed an asymmetrical codependency that disproportionally benefits the united states in particular she analyzes how us foreign policy was designed to enable the us government to help shape the development of mexico s oil industry as well as how migration from mexico to the united states has been regulated by the us congress to ensure that american farmers have sufficient labor this unprecedented dual study of energy sectors that are usually examined

in isolation reveals the extent to which the united states has become economically dependent on mexico even as it remains the dominant partner in the relationship it also exposes the long term effects of the agricultural policies of nafta which led to the unemployment of millions of agricultural workers in mexico a large percentage of whom relocated to the united states

Geopolitics of oil : hearing 2004 this publication provides a comprehensive assessment of recent global oil price trends the exposure of pacific developing member countries to oil price increases and its implications for social and economic development in the region it also offers a number of policy options for managing risks associated with heavy dependence on oil imports and proposes a path for diversifying the energy mix in pacific developing member countries

Foreign Oil Dependence 2007-05-22 around the world societies are facing the prospect of a future with dwindling oil reserves an unstable climate and unpredictable food production what are the ways we might move away from our dependency on oil reduce greenhouse gas emissions and still enjoy a good quality of life the transition handbook provides accounts of how individuals have responded with their local communities to the twin threats of peak oil and climate change this practical book explains how we can transition from fossil fuel based communities to ones that are more self reliant and generate less carbon emissions the transition handbook shows how such changes will result in a greater development of local food local economies local water harvesting and energy generation and so create more sustainable communities in the longer term the transition handbook includes detailed accounts of transition initiatives in the uk where they now number more than 100 and profiles of australian and new zealand initiatives currently underway this inspiring guide shows the necessary steps to establishing a transition town in a local area and provides an achievable model for people who would like to transform the life of their community

A Thousand Barrels a Second: The Coming Oil Break Point and the Challenges Facing an Energy Dependent World 1979 due to the exploitation of international reservoirs natural energy sources have become rare disputed among states and therefore strategic the reliance on these resources is linked to energy security and dependence in both terms of energy imports or exports furthermore the access and reallocation of energy flows entail an alteration of the balance of power among states as well as the raise of national energy security strategies and debates the aim of this volume is to analyze the evolution of energy relations between the european union and the russian federation from a state of pure dependence to the establishment of a balanced interdependence underling also the challenges facing the eu in terms of dependence and diversifications in the framework or the eu russian energy cooperation

Special Public Hearings 2004 this is a detailed study of the political and economic condition of the republic of the gabon which focuses on the years of the oil boom 1975 1985 Blood and Oil 2016-06-14 future oil demands of china india and japan examines how chinese oil energy will likely shape future sino indian and sino japanese relations under conditions of dependency and non dependency and whether competition or cooperation for scarce energy resources will result the author lists and describes three possible chinese oil energy futures or scenarios competitive dependency competitive surplus and cooperative surplus using scenario analysis and the prince method to subsequently estimate their associated likelihoods further this book discusses and evaluates their strategic implications for india and japan and estimates the most likely oil energy future this book argues that china s rising dependence on imported oil along with its adroit use of soft power economic prowess strategic engagement of the world as an alternative model of political and economic development military modernization and rapid economic growth can only mean that it will alter the global status quo and become the dominant actor in world affairs in the near future india and japan will be less influential economically because china is skillfully harnessing and strategically exercising the elements of national power diplomatic informational military and economic to acquire scarce oil energy resources in the near east western hemisphere and sub saharan africa **The Politics of Dependency** 2009-12-01 distributed to some depository libraries in microfiche

Taking Control of Oil 1985 although much has been written on the concept nature and implications of dependency in underdeveloped countries there is a noticeable lack of comprehensive material on dependency reversal the ways and circumstances under which dependency and underdevelopment can be overcome dr muñoz brings together in a coherent volume the alternative strategies for dependency reversal that have been posed by leading social scientists the emphasis is on commonalities differences and theoretical and practical derivations the book outlines the basic features of the dependency literature and clarifies the emergence and development of the dependency paradigm its meaning and its differences from other theoretical perspectives on underdevelopment new aspects of dependency situations are also introduced significant alternatives to dependency are offered taking into account varying geographical ideological and functional factors though no claim is made that all existing answers to development are included this is clearly the most complete work available to date

The Economics of the Oil Crisis 2009 the last decade has seen a far reaching revolution in the oil industry both in the us and globally by some measures america is on pace to become the world s biggest oil producer in the next decade an outcome that was inconceivable just a few years ago but does this shift mean that the us will no longer be beholden to foreign autocrats that prices will go down for consumers that the global oil supply is less susceptible to shocks in the american oil boom steve a yetiv an award winning expert on the geopolitics of oil takes stock of our new era of heightened petroleum production and sets out to demolish both the old myths and misconceptions about oil as well as the new ones that are quickly proliferating as he explains increased production in the us will not lead to a reduction in prices in part because oil is globally traded and opec will defend against low prices america will not intervene less in the persian gulf just because it is producing more oil domestically saudi arabia is less willing or able to play global gas pump to the world economy than in the past building an electric car industry does not mean that consumers will buy in but neither is it true that a broad shift toward eco friendly cars will have very little impact on greenhouse gas emissions most importantly raising the level of domestic production will never solve america s energy and strategic problems and may even worsen climate change unless it is accompanied by a serious national and global strategy to decrease oil consumption these are just some of the myths that yetiv takes on in this panoramic account this is not just an exercise in myth busting however it s also a comprehensive overview of the global geopolitics of oil and america s energy future cross cutting some of the biggest security and political issues in world affairs accessibly written and sharply argued the american oil boom will reframe our understanding of the most politicized commodity in the world

<u>The Transition Handbook</u> 2021-11-11 debunking numerous myths that have emerged about the world's resources of oil this book argues that the use of u s military power to secure oil is not only needless and costly in both lives and money but also counterproductive to u s security intended to make government the media and citizens think more rationally about oil and the use of military power to secure it this account suggests that the free market is still the best vehicle to deliver the product most efficiently from producer to consumer and that a withdrawal of u s forces from the persian gulf would be beneficial in the context of potential terrorist threats thorough and invaluable this focused analysis chronicles the history of the battle over oil

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