

Free ebook Vegetable oil processing ifc (2023)

Sustainability in the Food Industry IFC, what it Is, what it Does, how it Does it Encyclopedia of Agriculture and Food Systems Environmental and Natural Resources Engineering IFC Annual Report Sustainable Bioenergy Production Sustainable Solutions for Modern Economies Capital Market Campaigning Oilseeds Process Risk and Reliability Management Foreign Direct Investment Growth and Productivity in Agriculture and Agribusiness Annual Report of the Chairman of the National Advisory Council on International Monetary and Financial Policies to the President and to the Congress for Fiscal Year ... Semiannual Report to the President and to the Congress Foreign Assistance and Related Agencies Appropriations for 1979 Foreign Assistance and Related Agencies Appropriations for 1979 International Environmental Law Status of U.S. Human Rights Policy, 1987 Agribusiness Worldwide BISNIS Bulletin The World Bank Group Quarterly Economic Review Financing Solutions to Reduce Natural Gas Flaring and Methane Emissions Reproductive Biology of Crustaceans Adding Value to Private Sector Investment Policing the Banks International Trade Reporter's U.S. Export Weekly Foreign Investment, Law and Sustainable Development Mali Environment and Sustainable Development The World Factbook The Chemical Engineer The World Bank Report on Currency and Finance Market Intelligence OPEC Bulletin Processing National Basic Intelligence Factbook The World Factbook Hydrocarbon Processing

Sustainability in the Food Industry

2011-11-18

sustainability is beginning to transform the food industry with environmental economic and social factors being considered evaluated and implemented throughout the supply chain like never before sustainability in the food industry defines sustainability with a comprehensive review of the industry s current approach to balancing environmental economic and social considerations throughout the supply chain in addition tools and information are provided to enhance future progress to achieve this the book combines technical research summaries case studies and marketing information coverage includes sustainability as it relates to agricultural practices food processing distribution waste management packaging life cycle analysis food safety and health environmental labeling consumer insight and market demand product development practices in food manufacturing companies food retailing and food service an international group of authors covers the information from a global perspective sustainability in the food industry offers an overview of sustainable sources of impact and improvement how they relate to the key sectors of the food industry and how programs may be implemented for further improvement

IFC, what it Is, what it Does, how it Does it

1974

encyclopedia of agriculture and food systems second edition five volume set addresses important issues by examining topics of global agriculture and food systems that are key to understanding the challenges we face questions it addresses include will we be able to produce enough food to meet the increasing dietary needs and wants of the additional two billion people expected to inhabit our planet by 2050 will we be able to meet the need for so much more food while simultaneously reducing adverse environmental effects of today s agriculture practices will we be able to produce the additional food using less land and water than we use now these are among the most important challenges that face our planet in the coming decades the broad themes of food systems and people agriculture and the environment the science of agriculture agricultural products and agricultural production systems are covered in more than 200 separate chapters of this work the book provides information that serves as the foundation for discussion of the food and environment challenges of the world an international group of highly respected authors addresses these issues from a global perspective and provides the background references and linkages for further exploration of each of topics of this comprehensive work addresses important challenges of sustainability and efficiency from a global perspective takes a detailed look at the important issues affecting the agricultural and food industries today full colour throughout

Encyclopedia of Agriculture and Food Systems

2014-07-29

this volume has been designed to serve as a natural resources engineering reference book as well as a supplemental textbook this volume is part of the handbook of environmental engineering series an incredible collection of methodologies that study the effects of resources and wastes in their three basic forms gas solid and liquid it complements two other books in the series including natural resources and control processes and advances in natural resources management together they serve as a basis for advanced study or specialized investigation of the theory and analysis of various natural resources systems this book covers many aspects of resources conservation treatment recycling and education including agricultural industrial municipal and natural sources the purpose of this book is to thoroughly prepare the reader for understanding the available resources protection treatment and control methods such as bee protection water reclamation environmental conservation biological and natural processes endocrine disruptor removal thermal pollution control thermal energy reuse lake restoration industrial waste treatment agricultural waste treatment pest and vector control and environmental engineering education the chapters provide information on some of the most innovative and ground breaking advances in environmental and natural resources engineering from a panel of esteemed experts

Environmental and Natural Resources Engineering

2021-02-11

given the environmental concerns and declining availability of fossil fuels as well as the growing population worldwide it is essential to move toward a sustainable bioenergy based economy however it is also imperative to address sustainability in the bioenergy industry in order to avoid depleting necessary biomass resources sustainable bioenergy production provides comprehensive knowledge and skills for the analysis and design of sustainable biomass production bioenergy processing and biorefinery systems for professionals in the bioenergy field focusing on topics vital to the sustainability of the bioenergy industry this book is divided into four sections fundamentals of engineering analysis and design of bioenergy production systems sustainable biomass production and supply logistics sustainable bioenergy processing and sustainable biorefinery systems section i covers the fundamentals of genetic engineering novel breeding and cropping technologies applied in the development of energy crops it discusses modern computational tools used in the design and analysis of bioenergy production systems and the life cycle assessment for evaluating the environmental sustainability of biomass production and bioenergy processing technologies section ii focuses on the technical and economic feasibility and environmental sustainability of various biomass feedstocks and emerging technologies to improve feedstock sustainability section iii addresses the technical and economic feasibility and environmental sustainability of different bioenergy processing technologies and emerging technologies to improve the sustainability of each bioenergy process section iv discusses the design and analysis of biorefineries and different biorefinery systems including lignocellulosic feedstock whole crop and green biorefinery

IFC Annual Report

2012

limited supplies of fossil fuels and concerns about global warming have created a strong desire to solve the resource issue in the age beyond petroleum this reference book from the green chemistry series contains the essential areas of green chemistry and sustainability in modern economies it is the first book to outline the contribution of chemistry and of renewable chemical or biological resources to the sustainability concept and to the potential resolution of the world's energy problems it describes the current status of technical research and industrial application as well as the potential of biomass as a renewable resource for energy generation in power stations as alternative fuels and for various uses in chemistry it outlines the historical routes of the sustainability concept and specifies sustainability in metrics facts and figures the book is written by european experts from academia industry and investment banking who are world leaders in research and technology regarding sustainability alternative energies and renewable resources the sustainability aspects covered include consumer behaviour and demands lifestyles and mega trends and their impact on innovation in the industry consumer industry requirements and their impact on suppliers emerging paradigm changes in raw material demand availability sourcing and logistics the contribution of the industry to restore the life support systems of the earth socially responsible banking and investment sustainability metrics the book highlights the potential of the different forms of renewable raw materials including natural fats and oils plant based biologically active ingredients industrial starch sucrose natural rubber wood natural fibres it also covers the actual status of biomass usage for green energy generation green transportation green chemistry and sustainable nutrition and consumer goods and it depicts the potentials of green solvents and white biotechnology for modern synthesis and manufacturing technologies the book is aimed at technical and marketing people in industry universities and institutions as well as readers in administrations and ngos the book will also be of value to the worldwide public interested in sustainability issues and strategies as well as others interested in the practical means that are being used to reduce the environmental impact of chemical processes and products to further eco efficiency and to advance the utilization of renewable resources

Sustainable Bioenergy Production

2014-04-18

reviews the explosion in capital market campaigning and assesses the scale of risk posed to companies and their investors this work provides a range of risk mitigation strategies that can be deployed should their firm be targeted by such campaigns it offers a guide to assessing the impact effectiveness and legitimacy of such ngo activity

Sustainable Solutions for Modern Economies

2009-11-20

as the cultivation of brassica crops continues to contribute to western diets new approaches to maximizing yields are welcome this book presents chapters on various aspects of this issue with a particular focus on canola crops and the oil produced from them those chapters address the relevance of transgenic and molecular breeding techniques to develop cold tolerance in

brassica napus l crops grown over the winter in north america the effects of seed placed ammonium sulphate and monoammonium phosphate on the germination and growth of brassicae oilseed crops and the cultivation of high erucic brassicaceae in a mediterranean environment other chapters cover oil presses sesame seeds and oilseed pests as well as the nitrogen efficiency of oilseed rape

Capital Market Campaigning

2006

in the last twenty years considerable progress has been made in process safety particularly in regard to regulatory compliance many companies are now looking to go beyond mere compliance they are expanding their process safety management psm programs to improve performance not just in safety but also in environmental compliance quality control and overall profitability techniques and principles are illustrated with numerous examples from chemical plants refineries transportation pipelines and offshore oil and gas this book helps executives managers and technical professionals achieve not only their current psm goals but also to make the transition to a broader operational integrity strategy the book focuses on the energy and process industries from refineries to pipelines chemical plants transportation alternative energy and offshore facilities the techniques described in the book can also be applied to a wide range of non process industries the book is both thorough and practical it discusses theoretical principles in a wide variety of areas such as management of change risk analysis and incident investigation and then goes on to show how these principles work in practice either in the design office or in an operating facility learn how to develop process safety operational integrity and operational excellence programs go beyond traditional hazards analysis and risk management programs to explore a company s entire range of procedures processes and mangement issues understand how to develop a culture of process safety and operational excellence that goes beyond simple rule compliance

Oilseeds

2012-06-29

the report reviews lessons from the international finance corporation s ifc investment and advisory experience in the developing world which show the interactions between policy frameworks and the volume and structure of foreign direct investments fdi case studies show how the corporation promotes successful project structures and regulatory changes as it tries to attain the strongest development impact for investments in developing countries fdi has flowed mainly into manufacturing and processing industries in the past investment attractiveness had been closely linked to possession of natural resources or a large domestic market while production and trade globalization competitiveness as a location for investment and exporting have become the main determinants of attractiveness sources of fdi in the past came almost exclusively from industrial countries though recently those sources have widened emerging from developing countries in their own right and for their own regions ifc as an international initiative to promote fdi in developing countries is liable to

promote bilateral trade agreements bilateral and multilateral financial institutions and investment promotion programs its advisory role may vary from diagnostic studies overviewing constraints to fdi to investment policy studies giving specific solutions on either changes or strategies the study further looks at how policy environment is set and at finding investor opportunities through project financing largely structured as joint ventures the inherent fragile nature of joint ventures restricts foreign ownership thus limiting project structures however careful project design has led to successful operations by ensuring management and financial arrangements still to maximize benefits an unfinished agenda of policy reform remains and as more countries open to fdi this integration will lead to an overall increase in fdi flows

Process Risk and Reliability Management

2010-05-21

the report assesses the world bank group s support for growth and productivity in the agriculture sector enhancing agricultural growth and productivity is essential to meeting the worldwide demand for food and to reducing poverty particularly in the poorest developing countries between 1998 and 2008 the period covered by this evaluation the world bank group wbg provided 23.7 billion in financing for agriculture and agribusiness in 108 countries roughly 8 percent of total wbg financing spanning areas from irrigation and marketing to research and extension however this was a time of declining focus on agricultural growth and productivity by both countries and donors the cost of inadequate attention to agriculture especially in agriculture based economies came into focus with the food crisis of 2007-08 the crisis added momentum to an emerging renewal of attention and stepped up financing to agriculture and agribusiness at the world bank and international finance corporation ifc as well as at several multilateral and bilateral agencies world bank financing rose two and a half times from 2008 to 2009 though that increase in lending seems to have been accompanied by a decline in analytical work which this review finds valuable for results this evaluation seeks to provide lessons from successes and failures to help improve the development impact of the renewed attention to the sector ratings against the world bank s stated objectives and ifc s market based benchmarks for agriculture and agribusiness projects have been equal to or above portfolio averages in east asia latin america and the transition economies in europe with notable successes over a long period in china and india but performance of wbg interventions has been well below average in sub saharan africa where ifc has had little engagement in agribusiness inconsistent client commitment and weak capacity have limited the effectiveness of wbg support in agriculture based economies particularly in sub saharan africa and constraints on staffing and internal coordination within the wbg have also hurt outcomes financial sustainability has been constrained by insufficient government funding and the difficulty of maintaining agricultural services and infrastructure the wbg has a unique opportunity to match the increases in the financing for agriculture with sharper focus on improving agricultural growth and productivity in agriculture based economies notably in sub saharan africa greater effort will be needed to connect sectoral interventions and achieve synergies from public and private sector interventions to build capacity and knowledge exchange to take stock of experience in rain fed agriculture to ensure attention to financial sustainability and to cross cutting issues of gender environmental and social impacts and climate and to better integrate wbg support at the global and regional levels with that at the country level

Foreign Direct Investment

1997-01-01

global oil and gas emissions fell to historic lows in 2020 as a result of the decline in global demand associated with the covid 19 coronavirus pandemic data released by the international energy agency suggest that co2 emissions are on the rise as energy demands increase after the pandemic whether emissions will rebound to precrisis levels largely depends on governments emphasis on clean energy transition in their efforts to reboot economic growth in 2019 direct and indirect emissions from the oil and gas sector represented about 15 percent of the global energy sector s greenhouse gas emissions more than half of these emissions came from flaring and methane released during oil and gas operations this book aims to create awareness of the business case for reducing gas flaring and methane emissions it provides a framework for policy makers to evaluate the feasibility and financial attractiveness of flaring and methane reduction fmr projects analyzes investment barriers and identifies key variables and success factors backed by lessons learned from case studies simplified financial modeling templates are suggested to help policy makers to assess fmr options the book focuses on midsize flares that collectively represent 58 percent of the global flare volumes these flares are typically too small to be prioritized by oil companies but still allow for profitable monetization smaller fmr projects are unlikely to be economically viable unless clustered in larger projects or propelled by an enabling and compulsory regulatory framework large scale capture projects require tailored projects large ancillary infrastructure government planning and capital injections costing hundreds of millions of dollars although potentially attractive in terms of equity returns to developers midsize flares face various barriers to the financing and execution of fmr solutions navigating these barriers requires project developers with specific fmr expertise as highlighted through six detailed case studies discussed in this book

Growth and Productivity in Agriculture and Agribusiness

2011

crustaceans adapt to a wide variety of habitats and ways of life they have a complex physiological structure particularly with regard to the processes of growth molting metabolic regulation and reproduction crustaceans are ideal as model organisms for the study of endocrine disruption and stress physiology in aquatic invertebrates this book

Annual Report of the Chairman of the National Advisory Council on International Monetary and Financial Policies to the President and to the Congress for Fiscal Year ...

1991

ifc shares the primary objective of all world bank group institutions to reduce poverty and improve the lives of people in its developing member countries since 1956 ifc has committed more than

Semiannual Report to the President and to the Congress

1991

from 1999 to 2004 maartje van putten served as a member of the world bank s inspection panel using personal experience and extensive interviews with principal decision makers and stakeholders in the panel s work she chronicles the history of accountability in the world bank and other major financial entities describing how formerly secretive financial institutions have been slow to accept responsibility for the consequences of their investments especially the problems that can result from projects in developing countries she shows that financing institutions can cause significant social and environmental damage and argues that new accountability mechanisms are necessary to reduce or prevent such damage because such institutions operate on a global scale only semi judicial accounting mechanisms can provide the necessary accountability it is time for the private financial sector to follow multilateral financial institutions in creating independent mechanisms mediation procedures and access to decision makers for people harmed or potentially harmed by projects financed by their institutions policing the banks is a passionate plea for global accountability for all powerful financial players including the transnational private banks that are now entering the scramble for profits from development projects in the third world

Foreign Assistance and Related Agencies Appropriations for 1979

1978

foreign investment in agriculture and extractive industries is increasing pressures on land and natural resources this handbook is about how to use law to make foreign investment work for sustainable development it aims to provide a rigorous yet accessible analysis of the law regulating foreign investment in low and middle income countries what this law is how it works and how to use it most effectively because several legal arenas are relevant to any given investment project the handbook takes an integrated approach that cuts across areas of law typically treated in separate literatures including investment treaties extractive industry legislation land tenure human rights environmental legislation and tax law for both government and civil society the strategic use of a variety of legal tools is critical in harnessing the full potential of law this book aims to support government officials in low and middle income countries in their management of foreign investment for sustainable development and to support civil society efforts to influence decisions and hold government and investors to account

Foreign Assistance and Related Agencies Appropriations for 1979

1978

this paper focuses on mali s request for a three year arrangement under the poverty reduction and growth facility mali s economic situation improved in 2003 in spite of a difficult regional environment the imf staff considers that the government s medium term program which is aligned to the poverty reduction strategy paper prsp policy agenda offers a strong framework for mali to implement its poverty reduction strategy pursue fiscal consolidation and continue the reform process the imf staff also notes the progress made in implementing the prsp as indicated in the first annual progress report

International Environmental Law

2007

this volume provides a comprehensive account of the linkages between environment and sustainable development in society from an interdisciplinary perspective with its case studies from across the world including countries such as india australia south africa sri lanka the united states croatia italy brazil japan and kenya it explores critical environmental issues concerning energy justice queer ecology mountain cultures incarceration energy strategies mining tourism pollution control mechanisms social impacts of oil and gas production contract farming gender mainstreaming climate change and droughts and adaptation strategies along with literacy leisure well being development sexuality sustainability and environmental education the book examines several dimensions within global environment of the adverse impact of developmental activities discusses sustainable development activities undertaken in contemporary times and underscores the importance of a just people centric policy framework in promoting sustainable development lucid and topical this book will be useful to scholars and researchers of environmental studies development studies sustainable development political studies sociology and political economy it will also interest policymakers development practitioners ngos and think tanks working on environment and sustainable development climate issues and sdgs

Status of U.S. Human Rights Policy, 1987

1987

a careful analysis of the bankas own policy papers and reports which outlines its philosophy of development and the concrete effects of its projects

Agribusiness Worldwide

1987

features news from member countries incisive forum articles a review of the oil market and topical issues

BISNIS Bulletin

2002

The World Bank Group

1991

Quarterly Economic Review

1969

Financing Solutions to Reduce Natural Gas Flaring and Methane Emissions

2022-05-20

Reproductive Biology of Crustaceans

2008-01-04

Adding Value to Private Sector Investment

2004

Policing the Banks

2008

International Trade Reporter's U.S. Export Weekly

1980

Foreign Investment, Law and Sustainable Development

2014

Mali

2004-07-01

Environment and Sustainable Development

2021-11-29

The World Factbook

2003

The Chemical Engineer

2001

The World Bank

1982

Report on Currency and Finance

1987

Market Intelligence

2002

OPEC Bulletin

1995

Processing

1991

National Basic Intelligence Factbook

1980

The World Factbook

1989

Hydrocarbon Processing

1986

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