Efw Development Guidance Wrap

This guide has been developed jointly by the American Academy of Pediatrics and the American College of Obstetricians and Gynecologists, and is designed for use by all personnel involved in the care of pregnant women, their foetuses, and their neonates.
This groundbreaking text provides background theory on the concept of sustainable development (environmental, social and economic aspects) and presents a series of practical case studies on such topics as waste water management, air quality, solid waste management and renewable energy.
Describes the history and effectiveness of each birth control method, and discusses the human reproductive system
Circular Economy in the Construction Industry is an invaluable resource for researchers, policymakers, implementers and PhD and Masters-level students in universities analyzing the present status of Construction and Demolition Wastes (C&DW) management, materials development utilizing slag, fly ash, HDPE fibre, geo-wastes, and other wastes, green concrete, soil stabilization, resource circulation in construction sectors, success in experimentation & commercial production, future needs, and future research areas. While huge C&DW is wasted by dumping, there is potential of recycling preventing greenhouse gas (GHG) emissions and environmental pollution as well as creating business opportunities. Circularity of resources in the construction industry can contribute to a more secure, sustainable, and economically sound future through proper policy instruments, management systems, and recycling by selecting the following: Supply chain sustainability and collection of C&D Wastes, Appropriate separation and recycling technology, Enforcement of policy instruments, Productivity, quality control of recycled products and intended end use, Economic feasibility as business case, commercialization, generating employment. This book addresses most of the above issues in a lucid manner by experts in the field from different countries, which are helpful for the related stakeholders, edited by experts in the field.
Scotland's Zero Waste Plan
For a Green Economy
Life Cycle Assessment of Disposable and Reusable Nappies in the UK
Card and Cardboard
Social and Sustainability Marketing
Supporting the circular transition
The GHG Protocol Corporate Accounting and Reporting Standard helps companies and other organizations to identify, calculate, and report GHG emissions. It is designed to set the standard for accurate, complete, consistent, relevant and transparent accounting and reporting of GHG emissions.
Computer aided process engineering (CAPE) plays a key design and operations role in the process industries. This conference features presentations by CAPE specialists and addresses strategic planning, supply chain issues and the increasingly important area of sustainability audits. Experts collectively highlight the need for CAPE practitioners to embrace the three components of sustainable development: environmental, social and economic progress and the role of systematic and sophisticated CAPE tools in delivering these goals. Contributions from the international community of researchers and engineers using computing-based methods in process engineering Review of the latest developments in process systems engineering Emphasis on a systems approach in tackling industrial and societal grand challenges
Due to the increase in construction activities worldwide and in Australia, the generation rate of construction and demolition (C&D) waste has significantly grown in recent years. In Australia, construction projects (i.e. housing, buildings and transport infrastructure) are being delivered at an unprecedented rate. Between 2009 and 2019, the annual average growth rate in this industry was 3.33%. The industry is identified as the fourth largest contributor to Australia's growth domestic product (GDP). Unsurprisingly, this quantity of construction brings about a considerable quantity of waste. In 2019, the construction industry generated 27 million tons (or megatonnes) of waste from construction and demolition activities in Australia. Given the size of the construction market and waste generated in this industry, any change will create huge impacts. The adequate management of such a quantity has now become a priority for policymakers around the world. A holistic national approach is required to handle the growing issue of C&D waste management in Australia. Therefore, this book identifies discrepancies and inconsistencies related to C&D waste management in different Australian jurisdictions. The included chapters discuss regulations governing the C&D waste stream, discrepancies in defining waste, Australia's place in the worldwide C&D waste market, opportunities for reducing C&D waste, and the perception among C&D waste stakeholders on relevant issues and proposed reforms, among other topics. Overall, the book contributes to the Australian understanding of effective management of C&D waste by providing a clear picture of C&D waste state of play. The book can benefit policymakers and whoever is interested in C&D waste to better plan for innovative and efficient C&D waste resulting in the further diversion of C&D waste from landfills.
This book is purposefully styled as an introductory textbook on circular economy (CE) for the benefit of educators and students of universities. It provides comprehensive knowledge exemplified by practices from policy, education, R&D, innovation, design, production, waste management, business and financing around the world. The book covers sectors such as agriculture/food, packaging materials, build environment, textile, energy, and mobility to inspire the growth of circular business transformation. It aims to stimulate action among different stakeholders to drive CE transformation. It elaborates critical driving forces of CE including digital technologies; restorative innovations; business opportunities & sustainable business model; financing instruments, regulation & assessment and experiential education programs. It connects a CE transformation for reaching the SDGs2030 and highlights youth leadership and entrepreneurship at all levels in driving the sustainability transformation.
A Corporate Accounting and Reporting Standard
OECD Environmental Performance Reviews Waste Management and the Circular Economy in Selected OECD Countries Evidence from Environmental Performance Reviews
The EIB Circular Economy Guide
Blueprint 1
75 Ways to Improve Your C# and VB.NET Programs
Waste as a Resource
"Understanding Environmental Issues provides an excellent foundation for developing critical thinking about contemporary environmental concerns and the ways in which these are debated, represented and managed. The book should achieve its aim of stimulating students to engage w ideas of sustainability and environmental justice can be applied both in policy and in practical action." - Gordon Walker, Lancaster Environment Centre, Lancaster University "The arena of environmental issues is a minefield for undergraduate students seeking clarity about key problems solutions. This is where Understanding Environmental Issues will play a major role, providing a stimulating guide through the wealth of material and complex ideas. In particular the unification of social and physical science in the case studies provides a holistic approach to the subject tha essential for students and a refreshing innovation for environmental textbooks." - Anna R. Davies, Trinity College, University of Dublin There is now an unprecedented interest in, and concern about, environmental problems. Understanding Environmental Issues explains the science beh problems, as well as the economic, political, social, and cultural factors which produce and reproduce them. This book: Explains, clearly and concisely, the science and social science necessary to understand environmental issues. Describes - in section one - the philosophies, values, pe technologies which contribute to the production of environmental issues. Uses cases on climate change, waste, food, and natural hazards in section two to provide detailed illustration and exemplification of the ideas described in section one. The conclusion, a case study of Mexico City, together the key themes Vivid, accessible and pedagogically informed, Understanding Environmental Issues will be a key resource for undergraduate and taught postgraduate students in Geography, Environment, and Ecology; as well as students of the social sciences with an interest i environmental issues.
The EIB Circular Economy Guide aims to promote a common understanding of circular economy, and raise awareness about and promote circular solutions. The Guide provides information about EIB's lending and advisory activities in this field, and communicates our vision of how the further support the transition to a circular economy. The Guide is a living document that will be updated in response to our evolving understanding of circular economy needs, opportunities and risks, and growing experience with the appraisal and financing of circular economy projects.
This IBM® Redbooks® publication provides advice and technical information about optimizing and tuning application code to run on systems that are based on the IBM POWER7® and POWER7+TM processors. This advice is drawn from application optimization efforts across many diff types of code that runs under the IBM AIX® and Linux operating systems, focusing on the more pervasive performance opportunities that are identified, and how to capitalize on them. The technical information was developed by a set of domain experts at IBM. The focus of this book is t the right technical information, and lay out simple guidance for optimizing code performance on the IBM POWER7 and POWER7+ systems that run the AIX or Linux operating systems. This book contains a large amount of straightforward performance optimization that can be performed minimal effort and without previous experience or in-depth knowledge. This optimization work can: Improve the performance of the application that is being optimized for the POWER7 system Carry over improvements to systems that are based on related processor chips Improve perfor other platforms The audience of this book is those personnel who are responsible for performing migration and implementation activities on IBM POWER7-based servers, which includes system administrators, system architects, network administrators, information architects, and databa administrators (DBAs).
Illustrated instructions of graded difficulty for making toys, hats, and other sculptured constructions from card and cardboard.
Sustainable Development in Practice
Food Waste to Animal Feed
Guidelines for Perinatal Care
Global Waste Management Outlook
A Casebook for Reaching Your Socially Responsible Consumers through Marketing Science
Zero Waste
Published in 1989, Blueprint for a Green Economy presented, for the first time, practical policy measures for 'greening' modern economies and putting them on a path to sustainable development. This new book, written by two of the Blueprint for a Green Economy authors, revisits and updates its main messages by asking, first, what has been achieved in the past twenty years, and second, what more needs to be done to generate a truly 'green economy' in the twenty-first century? Blueprint for a Green Economy had one over-arching theme. Making economies more sustainable requires urgent progress in three key policy areas: valuing the environment, accounting for the environment and incentives for environmental improvement. Today, with the threat of global warming, the decline in major ecosystems and their services, and fears over energy security, achieving these goals is even more vital. The current book first summarizes the main messages from Blueprint for a Green Economy and explains why, given rapid and widespread global environmental degradation, they are still relevant. The book then examines the progress since Blueprint for a Green Economy in implementing policies and other measures to improve environmental valuation, accounting and incentives. Although much has been accomplished, additional advances are still required to green economies successfully. The book highlights the new policies and approaches needed for economic management of today's environmental concerns. Over twenty years later, A New Blueprint for a Green Economy once again emphasizes practical policies for greening modern economies, and explains why such an economic roadmap to a greener future is essential, if modern economies are to develop successfully and sustainably.
Fast-track your development skills to build powerful Odoo 10 business applications About This Book Get the most up-to-date guide on Odoo 10 and learn how to build excellent business applications with Odoo This example-rich, easy-to-follow guide enables you to build apps appropriate to your business needs Create solid business applications with the help of this precise, to-the-point guide Who This Book Is For This book caters to developers who are familiar with Python and MVC design and now want to build effective business applications using Odoo. What You Will Learn Install Odoo from source code and use all the basic techniques to setup and manage your Odoo server instances Create your first Odoo application Add Odoo's social and messaging features to your own modules Get to know the essentials of Models and Views Understand and use the server API to add business logic Use Qweb to create custom Reports Extend Odoo CMS features to create your own website controllers and pages Leverage Odoo Workflows on your applications Write module automated tests and debugging techniques Deploy your Odoo applications for production use In Detail Odoo is one of the fastest growing open source, business application development software products available. With announcement of Odoo 10, there are many new features added to Odoo and the face of business applications developed with Odoo has changed. This book will not only teach you how to build and customize business applications with Odoo, but it also covers all the new features that Odoo has to offer. This book is the latest resource on developing and customizing Odoo 10 applications. It comes packed with much more and refined content than its predecessor. It will start with building business applications from scratch and will cover topics such as module extensions, inheritance, working with data, user interfaces, and so on. The book also covers the latest features of Odoo 10, in addition to front end development, testing and debugging techniques. The book will also talk about Odoo Community and Odoo Enterprise. Style and approach This book follows a step-by-step practical approach where you will learn new concepts with every progressing chapter and create apps for business development.
An indexing, abstracting and document delivery service that covers current Canadian report literature of reference value from government and institutional sources.
Integrated Solid Waste Management for Local GovernmentsA Practical GuideAsian Development Bank
Understanding Environmental Issues
Circular Economy in the Construction Industry
The Greenhouse Gas Protocol
The proposals for national policy statements on energy
A Guide for Team Care
Contraception
This book provides a comprehensive description of traditional and innovative forest-based bioproducts, from pulp and paper, wood-based composites and wood fuels to chemicals and fiber-based composites. The descriptions of different types of forest-based bioproducts are supplemented by the environmental impacts involved in their processing, use, and end-of-life phase. Further, the possibility of reusing, recycling and upgrading bioproducts at the end of their projected life cycle is discussed. As the intensity of demand for forest biomass is currently changing, forest-based industries need to respond with innovative products, business models, marketing and management. As such, the book concludes with a chapter on the bioproducts business and these products' role in bioeconomies.
It has been estimated that if every country consumed natural resources at the rate of the UK, we would need three planets to live on. Given this scenario, reducing waste is a key aspect of sustainable development, breaking the link between economic growth and waste growth. This White Paper sets out the Government's policy for waste management in England, building on the progress made since the Waste Strategy 2000 (Cm. 4693-I, ISBN 9780101469326 and Cm. 4693-II, ISBN 9780101469333) was published in May 2000. The main elements of the new strategy are: i) to incentivise efforts to reduce, re-use and recycle waste and recover energy from waste, including increasing the landfill tax escalator and consulting on removing the ban on introducing local household charges to promote waste reduction and recycling; ii) to reform regulation to drive the reduction of waste and diversion from landfill while reducing costs to compliant businesses and the regulator, including introducing waste protocols, consulting on the introduction of further restrictions on the landfilling of biodegradable wastes or recyclable materials, and ensuring effective action on flytipping and on illegal dumping abroad; iii) to target action on materials, products and sectors with the greatest scope for improving environmental and economic outcomes, including promoting producer responsibility through setting packaging standards to reduce excess packaging; iv) stimulate investment in collection, recycling and recovery infrastructure, and markets for recovered materials to maximise their energy value; and v) to improve national, regional and local governance, with a clearer performance and institutional framework to deliver better co-ordinated action and services on the ground, including the establishment of a Defra-led Waste Strategy Board to provide leadership within and across government.
Global population by 2050 is predicted to be over 9 billion and accordingly, the production systems will demolish about 140 billion tons per year of minerals, ores, fossil fuels and biomass, i.e., thrice of the current need, and the food production itself has to be doubled. Optimized resource usage, lifecycle management, and reduced carbon emission have become a priority for agri-food businesses today, and circular economy (CE) helps for a sustainable and flexible way to grow without exhausting primary materials, and it thinks beyond recycling and resource usage. The word CE best relates to the resource and efficiency management, 6Rs, closed-loop production systems, zero waste and lifecycle engineering, reduced overconsumption of resources and waste generation, enriched system redesign and business model innovation, thereby leading to sustainable development goals. In this light, the book calls for theoretical and empirically sound contributions that are focused on the different aspects of the circular economy, 6R's, sustainable production and consumption, closed-loop systems, etc. in the agri-food sector.
The volume of waste produced by human activity continues to grow, but steps are being taken to mitigate this problem by viewing waste as a resource. Recovering a proportion of waste for re-use immediately reduces the volume of landfill. Furthermore, the scarcity of some elements (such as phosphorous and the rare-earth metals) increases the need for their recovery from waste streams. This volume of Issues in Environmental Science and Technology examines the potential resource available from several waste streams, both domestic and industrial. Opportunities for exploiting waste are discussed, along with their environmental and economic considerations. Landfill remains an unavoidable solution in some circumstances, and the current situation regarding this is also presented. Other chapters focus on mine waste, the recovery of fertilisers, and the growing potential for compost. In keeping with the Issues series, this volume is written with a broad audience in mind. University students and active researches in the field will appreciate the latest research and discussion, while policy makers and members of NGOs will benefit from the wealth of information presented.
Environmental Impacts of Traditional and Innovative Forest-based Bioproducts
Challenges and Opportunities of Circular Economy in Agri-Food Sector
An Introduction to Circular Economy
Source Reduction and Waste Minimization
Waste to Wealth
proposals for national policy statements on Energy : Third report of session 2009-10, Vol. 2: Oral and written Evidence
This report provides a cross-country review of waste, materials management and circular economy policies in selected OECD countries, drawing on OECD's Environmental Performance Reviews during the period 2010-17. It presents the main achievements in the countries reviewed, along with common ...
This report has been prepared by the London Environmental Economics Centre (LEEC). LEEC is a joint venture, established in 1988, by the International Institute for Environment and Development (IIED) and the department of Economics of University College London (UCL). Popularly known as The Pearce Report, this book is a report prepared for the Department of the Environment. It demonstrates the ways in which elements in our environment at present under threat from many forms of pollution can be costed. The book goes on to show ways in which governments are able, as a consequence of this analysis, to construct systems of taxation which would both reduce pollution by making it too costly and generate revenue for cleaning up much of the damage. The book ends with a series of skeleton programmes for progress.
This book focuses on value addition to various waste streams, which include industrial waste, agricultural waste, and municipal solid and liquid waste. It addresses the utilization of waste to generate valuable products such as electricity, fuel, fertilizers, and chemicals, while placing special emphasis on environmental concerns and presenting a multidisciplinary approach for handling waste. Including chapters authored by prominent national and international experts, the book will be of interest to researchers, professionals and policymakers alike.
Odoo 10 Development Essentials
South Dakota Conservation Digest
Evidence from Environmental Performance Reviews
Improving Markets for Recycled Plastics Trends, Prospects and Policy Responses
A Practical Guide
Rethinking Waste
Plastics have become one of the most prolific materials on the planet: in 2015 we produced about 380 million tonnes of plastics globally, up from 2 million tonnes in the 1950s. Yet today only 15% of this plastic waste is collected and recycled into secondary plastics globally each year. This ...
Clay's Handbook of Environmental Health, since its first publication in 1933, has provided a definitive guide for the environmental health practitioner or reference for the consultant or student. This twentieth edition continues as a first point of reference, reviewing the core principles, techniques and competencies, and then outlining the specialist subjects. It has been refocused on the current curriculum of the UK's Chartered Institute of Environmental Health but should also readily suit the generalist or specialist working outside the UK.
The UNEP Governing Council of February 2013 requested the United Nations Environment Programme "to develop a global outlook of challenges, trends and policies in relation to waste prevention, minimization and management, taking into account the materials life cycle, subject to the availability of extra-budgetary resources and in consultation with Governments and stakeholders, building on available data, best practices and success stories, taking into account the Global Chemicals Outlook and any other relevant initiatives and taking care not to duplicate existing information, to provide guidance for national policy planning." UNEP's International Environmental Technology Centre (IETC), in collaboration with the International Solid Waste Association (ISWA), has taken the lead on this initiative; aiming to develop the Global Waste Management Outlook as a tool to provide an authoritative overview, analysis and recommendations for action of policy instruments and financing models for waste management. The GWMO is the result of two year's work and provides the first comprehensive global overview of the state of waste management around the world in the 21st century.
Source Reduction and Waste Minimization is the second volume in the series Advanced Zero Waste Tools: Present and Emerging Waste Management Practices. It addresses processes and practices for waste minimization to support efforts to promote a more sustainable society and provide readers with a proper understanding of the major mechanisms followed for waste minimization across fields. Despite being one of the major challenges mankind is facing to establish a sustainable society, waste minimization techniques are not broadly adopted and an organized collection of these techniques with corresponding evidence of results is not available currently. This book covers numerous mechanisms supported by scientific evidence and case studies, as well as in-depth flowcharts and process diagrams to allow for readers to adopt these processes. Summarizing the present and emerging zero waste tools on the scale of both experimental and theoretical models, Advanced Zero Waste Tools is the first step toward understanding the state-of-the-art practices in making the zero-waste goal a reality. In addition to environmental and engineering principles, it also covers economic, toxicologic, and regulatory issues, making it an important resource for researchers, engineers, and policymakers working toward environmental sustainability. Uses fundamental, interdisciplinary, and state-of-the-art coverage of zero waste research to provide an integrated approach to tools, methodology, and indicators for waste minimization Covers current challenges, design and manufacturing technology, and sustainability applications Includes up-to-date references and web resources at the end of each chapter, as well as a webpage dedicated to providing supplementary information
Rural Change and Royal Finances in Spain at the End of the Old Regime
Clay's Handbook of Environmental Health
Integrated Solid Waste Management for Local Governments
Diagnosis and Management of the Fetus and Neonate at Risk

.NET Gotchas
Microlog, Canadian Research Index

Incorporating HC 100, session 2007-08 and HC 1094, session 2008-09

Like most complex tasks, .NET programming is fraught with potential costly, and time-consuming hazards. The millions of Microsoft developers worldwide who create applications for the .NET platform can attest to that. Thankfully there's now a book that shows you how to avoid such costly and time-consuming mistakes. It's called .NET Gotchas.The ultimate guide for efficient, pain-free coding, .NET Gotchas from O'Reilly contains 75 common .NET programming pitfalls--and advice on how to work around them. It will help you steer away from those mistakes that cause application performance problems, or so taint code that it just doesn't work right.The book is organized into nine chapters, each focusing on those features and constructs of the .NET platform that consistently baffle developers. Within each chapter are several "gotchas," with detailed examples, discussions, and guidelines for avoiding them. No doubt about it, when applied, these concise presentations of best practices will help you lead a more productive, stress-free existence.What's more, because code examples are written in both VB.NET and C#, .NET Gotchas is of interest to more than 75 percent of the growing numbers of .NET programmers. So if you're a .NET developer who's mired in the trenches and yearning for a better way, this book is most definitely for you.

The magnitude of the food-waste disposal problem cannot be understated. Utilisation of food waste is of concern to the food processing industry, consumers, environmentalists, and regulators of handling and disposal systems. Food waste is not consistent in quality, is usually high in moisture content, and is only available locally. This book focuses on the challenges of utilising both wet and/or processed food waste. The regulatory environment relating to food waste, the perspective of the end-users, and practical use as animal feed is also discussed. One of the goals of this publication, other than to give a clear explanation of the subject of food waste and its uses as animal feed, is to stimulate a need for research.

Improving solid waste management is crucial for countering public health impacts of uncollected waste and environmental impacts of open dumping and burning. This practical reference guide introduces key concepts of integrated solid waste management and identifies crosscutting issues in the sector, derived mainly from field experience in the technical assistance project Mainstreaming Integrated Solid Waste Management in Asia. This guide contains over 40 practice briefs covering solid waste management planning, waste categories, waste containers and collection, waste processing and diversion, landfill development, landfill operations, and contract issues.

22nd European Symposium on Computer Aided Process Engineering

third report of session 2009-10, Vol. 2: Oral and written evidence

A Guide to Birth Control Methods : Condoms, Spermicides, Diaphragms, Sterilization, Natural Family Planning, the Pill

Guide to Biological Recovery of Organics

A New Blueprint for a Green Economy

Construction and Demolition Waste Management in Australia

"... an important intervention in the conversation around social and ecological sustainability that draws on both micromarketing and macromarketing scholarship to help the reader understand the challenges with illustrations from insightful cases both from emerging and developed economies. This compilation should be essential reading for the discerning student of sustainable consumption and production." -- Professor Pierre McDonagh, Associate Editor, Journal of Macromarketing (USA); Professor of Critical Marketing & Society, University of Bath, UK Experts in the field of economics, management science, and particularly in the marketing domain have always been interested in and acknowledged the importance of sustaining profitable businesses while incorporating societal and environmental concerns; however, the level of existing literature and availability of teaching cases reflect a dearth of real case studies, especially those focused on marketing for social good. This book of actual case studies will address that need. In addition, this book is important and timely in providing a case book for instructors (those in both industry and academia) to help them in teaching and training the next generation of leaders through corporate training and universities. Currently, marketing for social good is increasingly becoming a part of most curriculums under the umbrella of different titles, such as social marketing, green marketing, and sustainability marketing. The relevance of these studies is increasing across the globe. This book is composed of long and short real cases with varying complexity in different sectors. This case book will also cover some review articles for an overview of the recent developments in the study area. With these case studies, collections of questions, teaching materials, and real-life marketing scenarios, this book offers a unique source of knowledge to marketing professionals, students, and educators across the world. The main objective of this case book is to understand the applicability of marketing science (marketing for social good context, such as social marketing and sustainability marketing) in internet marketing related to e-buying behavior and e-WOM. In addition, it illustrates the various types of existing marketing practices that are relevant from both theoretical and practical points of view in this electronic era, as well as discussing other non-electronic marketing practices and focusing on consumer buying behavior. As a result, marketing managers can treat their customers according to their desired value. This book particularly explores the possibilities and advantages created by social marketing and sustainability marketing through the presentation of thorough review articles and case studies. This case book helps corporate training centers and universities with compact teaching reference materials in their relevant courses.

Generic EIS for Nuclear Power Plant Operating Licenses Renewal
POWER7 and POWER7+ Optimization and Tuning Guide
Waste strategy for England 2007
Trends, Prospects and Policy Responses
Case Studies for Engineers and Scientists
Environmental Impact Statement