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Sustainable Construction Sustainability Delivered Sustainable business models in the context of the circular economy. How can a company produce and deliver products using sustainable methods? Networks for Sustainability Sustainable Service Supporting Skills and Knowledge to Deliver Sustainable Communities Sustainability The Performance of Projects and Project Management Sustainability through Service Routledge Handbook of Sustainable and Regenerative Food Systems Management Systems for Sustainability Planning, Sustainable Urbanisation and the Commonwealth Green Practices and Strategies in Supply Chain Management Driving Sustainability The Natural Step The Financial Times Guide to Sustainable Business: How to Lead and Deliver a Sustainable Strategy Consensus on Environmentally Sustainable Oral Healthcare Tools, Techniques & Approaches for Sustainability Sustainable Diets RIBA Climate Guide Business for Sustainability, Volume II Business Sustainability Designing Sustainable Energy for All A Transition to Sustainable Housing Integrated Sustainable Design of Buildings Spirituality and Sustainable Development Total Sustainability in the Built Environment Sustainable Refurbishment Smart and Sustainable Planning for Cities and Regions Social Marketing to Protect the Environment Rwanda's journey towards sustainable food systems Sustainable Energy and the Environment: A Clean Technology Approach Sustainable Capitalism and the Pursuit of Well-Being Management and Leadership for a Sustainable Africa, Volume 3 Sustainability Appraisal Social Impact Measurement for a Sustainable Future Sustainable Construction Chief Sustainability Officers At Work Sustainable Infrastructure Innovation in Environmental Policy?

Sustainable Construction 2016-05-02 the leading green building reference updated with the latest advances in the field sustainable construction is the leading reference for the design construction and operation of high performance green buildings with broad coverage including architecture engineering and construction this book nevertheless delivers detailed information on all aspects of the green building process from materials selection to building systems and more this new fourth edition has been updated to reflect the latest codes and standards including leed v4 and includes new coverage of carbon accounting the discussion has been updated to align with the current thinking on economics climate change net zero buildings and more with contributions by leaders in the field that illustrate the most recent shifts in thinking and practice ancillary materials including an instructor s manual and powerpoint presentations for each chapter help bring this clear and up to date information into the classroom making this book a valuable reference for working construction professionals also interactive graphics found throughout the course help activate the content and highlight key concepts for students sustainable construction has gone mainstream and will one day be the industry norm this book provides a comprehensive reference to all aspects of a project to show you how green building concepts and principles apply throughout the design and construction process get up to date on the latest green building codes and standards learn about the newest technology in green building materials adopt the best practices in procurement and delivery systems apply sustainability concepts to all aspects of construction and design green buildings operate at a very high level of efficiency which is made possible only by careful consideration every step of the way appropriate land use landscaping construction materials siting water use and more all play a role in a structure s ultimate carbon footprint sustainable construction provides clear guidance for all aspects of green building including the most recent advances and the latest technology

Sustainability Delivered 2012-04-26 if you are a supply chain manager an executive an entrepreneur or a stakeholder in a sustainable business this book will help you develop the awareness and skills needed to support sustainable supply chain management in your firm the authors introduce the many ways that social and environmental responsibility can be integrated into supply chain management from sustainable product

and process design to programs and techniques that support product end of life management the book begins with a discussion of sustainability and business strategy it then explores product and process design sustainable purchasing and logistics and product end of life management topics the authors include real world examples and cases from some of the world s leading companies in sustainable supply chain management the examples range from small local companies to large multinational players to give a broad range of ideas to the reader with case examples workshops and step by step instructions on how to create a sustainable supply chain sustainability delivered is the most practical and usable book on the market that will help you and other business leaders to authentically pursue and deliver on sustainability ideals

Sustainable business models in the context of the circular economy. How can a company produce and deliver products using sustainable methods? 2020-04-22 companies and whole branches of industry have a social and ecological responsibility excessive use of resources and exploitation of workers throw a negative light on certain branches of industry one example for such an industry is the mobile phone sector in order to solve this problem frederik meissner presents a case study of two sustainable business models how do companies propose create deliver and capture value do the discussed business models correspond to the principles of the circular economy the circular economy is seen as a condition and a beneficial relation for sustainability meissner s first case is the smartphone retailer fairphone who provides a long living modular and transparent mobile phone the second case is mazuma mobile a refurbishment service that provides second hand mobile phones and the possibility to sell an old or broken electronic device this book shows how a company can produce and deliver products using sustainable methods in this book business model canvas technical cycle nine building blocks value creation value capturing

Networks for Sustainability 2017-09-08 if your company has an ambitious set of sustainability goals you ll already know that they can t be achieved from the safety of global headquarters what you need is a network a small army of people from across the business who know their department country or brand inside out and who can find the right way to embed sustainability change when it happens is usually driven locally taking into

account the priorities environment and culture of each business area if you've spent a long time persuading senior management that the sustainability agenda is business critical it's difficult to place the delivery of your precious goals in the hands of others but you can't be everywhere at once networks for sustainability gives you the tools to review and improve your sustainability network whether you're revitalizing a group of champions or setting up your network from scratch

Sustainable Service 2016-06-27 every one of us produce and or use services on a daily basis each of these services provision requires both physical and nonphysical resources and have potentially short and long term effects on both the local and the global scales thus in order to perpetuate the services for long periods of time without negatively influencing the natural or social environment we should produce and deliver sustainable services in sustainable service readers will find an overview on the main paradigms concepts and terminology in the fields of sustainability and service science in the process discussing the benefits to be gained by and the challenges entailed in their reciprocal relationship in addition they will find techniques to enhance the sustainability of services by integrating smart use of resources with behaving with environmental and social awareness finally adopting the ideas in the book will promote the co creation of sustainable services between provider and customer while turning the customer to a provider of sustainability to current and subject generations

Supporting Skills and Knowledge to Deliver Sustainable Communities 2008 the heightening impact of ecological and societal crises makes sustainability an increasingly urgent imperative requiring a fundamental shift in how we understand and practice management and business in this book the authors set out the key characteristics of sustainability such as its temporal and multilevel effects and highlight the complex array of sustainability risks and opportunities for business and management setting business within a systems perspective the authors outline different sustainability discourses that frame how business responds to the sustainability imperative they call for the normative and scientific approaches to sustainability to be merged so that a new transdisciplinary approach that brings together the material and relational traditions in

sustainability management is developed sustainability work is understood as the reframing of tools technologies practices and business strategies to respond to the imperative the book concludes by highlighting dynamic features of the imperative as it is shaped by the urgent need to restore and regenerate social and ecological systems sustainability transitions such as the circular economy and net zero are suggested as inspiration for profound business transformation by facing the intractable complexity associated with sustainability this book challenges students and scholars to draw from across the sciences and social sciences to understand reflect upon and deliver responsible business outcomes in contemporary society

Sustainability 2021-09-30 in the increasing number of heavily projectized organizations sustainable commercial performance depends on their ability to measure and develop the performance of project management this involves developing new skills and capabilities such as a learning approach across projects it also involves transforming established approaches such as corporate governance to match the new project oriented context and finally it involves learning to use projects to enable key organizational objectives such as sustainability as well as the project specific outcomes the performance of projects and project management offers perspectives on all of these fundamental aspects of project performance as such it is an important book for those concerned with project strategy project delivery and business sustainability

The Performance of Projects and Project Management 2016-09-13 this book discusses the mutual relationship between service and sustainability it covers methodologies and approaches and describes measurements and tools that can promote sustainability on the service market lastly it presents the different applications of sustainability together with examples of sustainable services environmental concerns have become integral to any decision making process in the design and implementation of goods and services with the increasing dominance of the service sector and as service systems become more complex and interdisciplinary the focus must move from the exchange of products to that of services newly created services should thus aim to incorporate sustainability into their designs while viewing sustainability as a service in its own right integrating sustainability in the service design and development process is essential to improving

the sustainability of our society and preserving the environment moreover doing so shifts the service boundaries from values that are focused only on personal local and current needs and economic profit to those that are broader and more future oriented ultimately placing greater social and environmental responsibility on all stakeholders in addition it advances the current state of the art in sustainable development and service design and contributes to improving the quality of life on a global scale

Sustainability through Service 2014-11-10 this handbook includes contributions from established and emerging scholars from around the world and draws on multiple approaches and subjects to explore the socio economic cultural ecological institutional legal and policy aspects of regenerative food practices the future of food is uncertain we are facing an overwhelming number of interconnected and complex challenges related to the ways we grow distribute access eat and dispose of food yet there are stories of hope and opportunities for radical change towards food systems that enhance the ability of living things to co evolve given this activities and imaginaries looking to improve rather than just sustain communities and ecosystems are needed as are fresh perspectives and new terminology the routledge handbook of sustainable and regenerative food systems addresses this need the chapters cover diverse practices geographies scales and entry points they focus not only on the core requirements to deliver sustainable agriculture and food supply but go beyond this to think about how these can also actively participate with social ecological systems the book is presented in an accessible way with reflection questions meant to spark discussion and debate on how to transition to safe just and healthy food systems taken together the chapters in this handbook highlight the consequences of current food practices and showcase the multiple ways that people are doing food differently the routledge handbook of sustainable and regenerative food systems is essential reading for students and scholars interested in food systems governance and practices agroecology rural sociology and socio environmental studies

Routledge Handbook of Sustainable and Regenerative Food Systems 2020-08-13 to deliver on your sustainability ambitions you need an effective management system delivery and results after all are what sets leading sustainable businesses apart supplementing your existing management arrangements with a

management systems approach can play a crucial part in helping to implement more sustainable ways of working it will help your colleagues understand what sustainability means and how it applies to their role it will strengthen the link between strategy and action and provide the framework for the various elements of your sustainability strategy to happen in this short guide phil cumming introduces you to management systems thinking and concepts and sets out clear and practical steps to help you be more formalized and systematic about how and when you do things this book will help you deliver on your sustainability ambitions without needing to follow a single management system standard

Management Systems for Sustainability 2013-11-22 by 2050 an additional 2.5 billion people will be living in the world's towns and cities almost 50% of them in the 56 commonwealth countries to a significant extent the future of the planet hangs on how cities and human settlements are managed it is in our cities that the emissions creating climate catastrophe are stoked and where change can and must make a difference at scale food security water basic services migration shelter jobs environment sustainable urbanisation is about changing direction to strive for a fairer and less environmentally damaging future this well illustrated book by authors from around the commonwealth tells how the commonwealth association of planners across five decades has campaigned to make a difference it also looks ahead scoping the urgent practical action that is now required

Planning, Sustainable Urbanisation and the Commonwealth 2023-06-09 we look at green supply chain management from the vantage point of the triple bottom line environmental economic and social there are many sustainability decisions that can be made on which we have an incredible impact usually managers have the opportunity to make decisions in five areas of the supply chain plan source make deliver and return nowadays consumers care more about where and how the products are produced and delivered what they are made of and who made them regulatory bodies are continuously creating pressure on firms to adopt eco friendly practices in their businesses for better environmental sustainability as a result firms have just two choices to adopt green and or eco friendly practices in their supply chain operations to fulfill their customers

and regulatory bodies requirement or not to adopt green practices and lose their business position and potential customers

Green Practices and Strategies in Supply Chain Management 2019-09-11 the natural step framework for sustainability is unique science based approach developed in 1989 and refined ever since it is a way of seeing the world that helps decision makers put sustainable development into action in this schumacher briefing david cook tells the story of the evolution of the organisation from its start in sweden to the present day whilst the fundamentals of tns remain the same it has responded to the ever evolving sustainability debate david provides an overview of the tns framework here

Driving Sustainability 2001 this book helps business leaders to frame understand and act upon the environmental and social challenges faced by their organisations

The Natural Step 2004 the oral healthcare community including clinical professionals and industry acknowledges the shared responsibility to deliver products and interventions that improve oral health in a more sustainable manner to deliver this the community is working in alignment with the un sustainable development goals key to establishing this collaborative stakeholder consensus is a deep contextual understanding of the challenge this is achieved through a comprehensive account of the levels of awareness of the environmental impacts the challenges to resolve these impacts together with the drivers and opportunities to promote sustainable practices this report concludes with a strategic action framework that makes specific recommendations and identifies best practice to achieve these goals the promotion of excellent oral healthcare and the development of a circular economy are core to this strategy additionally it is also important to recognise the opportunities to collaborate across the sector and throughout supply chains to develop and promote sustainable practices to achieve meaningful and measurable environmental outcomes in the sector in this context the fdi world dental federation convened the development of this volume consensus on environmentally sustainable oral healthcare a joint stakeholder statement this consensus statement brings together a global coalition of stakeholders representing all aspects of industry health professionals experts

legislative authorities and governments the statement uses a truly collaborative multi stakeholder approach to identify the major challenges facing oral healthcare the complex drivers that underpin current behaviours and practices and the best opportunities to improve and deliver sustainable oral healthcare for people and the planet concluding with an impactful and robust strategic action plan that crosses all boundaries the statement identifies a series of actions and recommendations for best practice that address the sustainability issues facing the whole sector

The Financial Times Guide to Sustainable Business: How to Lead and Deliver a Sustainable Strategy
2023-04-22 this unique volume brings together key writings from experts drawn from the first ten years of the journal of environmental assessment policy and management jeapm launched in 1999 as a forum for encouraging better linkages between environmental assessment and management tools the book is structured around four themes that focus on the characteristics of tools that influence their ability to link together effectively the nature of tools the nature of decision making and institutional context the nature of engagement and the nature of sustainability edited and introduced by william sheate founding and present editor of jeapm the book provides an analysis of what makes for successful linking of assessment and management tools supported by theoretical and practical examples key authors include roland clift david gadenne robert gibson neils faber thomas fischer david lawrence mnns nilsson bronwyn ridgway and frank vanclay sample chapter s chapter 1 the evolving nature of environmental assessment and management linking tools to help deliver sustainability 10 216 kb contents the evolving nature of environmental assessment and management linking tools to help deliver sustainability w r sheate the nature of tools choices for eia process design and management d p lawrence the project cycle and the role of eia and ems b ridgway a framework for tool selection and use in integrated assessment for sustainable development w de ridder et al the nature of decision making and institutional context a systemic framework for environmental decision making r van der vorst et al decision making and strategic environmental assessment m nilsson h dalkmann the nature of engagement in it together organizational learning through participation in environmental assessment p

fitzpatrick social and environmental ngos as users of corporate social disclosure l danastas d gadenne the nature of sustainability organisational sustainability a case for formulating a tailor made definition d j kiewiet j f j vos beyond the pillars sustainability assessment as a framework for effective integration of social economic and ecological considerations in significant decision making r b gibson and other papers readership natural scientists social scientists engineers businesses and consultants interested in sustainability

Consensus on Environmentally Sustainable Oral Healthcare 2022-12-01 this book takes a transdisciplinary approach and considers multisectoral actions integrating health agriculture and environmental sector issues to comprehensively explore the topic of sustainable diets the team of international authors informs readers with arguments challenges perspectives policies actions and solutions on global topics that must be properly understood in order to be effectively addressed they position issues of sustainable diets as central to the earth s future presenting the latest findings they explore the transition to sustainable diets within the context of sustainable food systems addressing the right to food and linking food security and nutrition to sustainability convey the urgency of coordinated action and consider how to engage multiple sectors in dialogue and joint research to tackle the pressing problems that have taken us to the edge and beyond of the planet s limits to growth review tools methods and indicators for assessing sustainable diets describe lessons learned from case studies on both traditional food systems and current dietary challenges as an affiliated project of the one planet sustainable food systems programme this book provides a way forward for achieving global and local targets including the sustainable development goals and the united nations decade of action on nutrition commitments this resource is essential reading for scientists practitioners and students in the fields of nutrition science food science environmental sciences agricultural sciences development studies food studies public health and food policy

Tools, Techniques & Approaches for Sustainability 2010 climate change is a threat to humankind which requires immediate action the built environment has a vital role to play in responding to the climate emergency there is a pressing need for architects to acquire the requisite skills and knowledge to design

buildings that deliver sustainable outcomes meeting the RIBA 2030 climate challenge and mandatory competence in climate literacy equipping you with the key information that built environment professionals require to halt climate change and mitigate its impacts in your day to day work this book is organised around six overarching topics 1 human factors 2 circular economy 3 energy and carbon 4 water 5 ecology and biodiversity 6 connectivity and transport featuring images and original illustrations each themed section will guide you through fundamental elements and competencies for creating a sustainable design and delivery framework that can be implemented by you in your practice contextualising the climate emergency within the built environment landscape the guide maps out the essential background knowledge around climate science international agreements legislations commitments and roadmaps a collection of short building and urban scale case studies present key takeaways illustrating real life applications of design strategies and industry wide tools as well as standards that are deployed in climate conscious built environments all around the world

Sustainable Diets 2018-12-10 this two volume edited work explores how businesses shape and are shaped by sustainability forces and phenomena major global developments are inexorably being led by a sustainability agenda which in itself constitutes an integral part of business evolution and as context shapes content shifts in society have gradually given rise to new regulations new types of markets environmental excellence criteria for businesses new economic standards and a wide range of green technologies reflecting the purpose of the series both volumes offer a cross section of multi disciplinary perspectives within business studies volume 1 focuses on strategic and managerial approaches to sustainability in business including accounts on the historic origins of sustainability and its contemporary corporate sustainable models volume 2 explores more contextually how business and social sustainability constitute indivisible and inextricable components of the same nexus taken together they offer an original perspective on how businesses can help achieve the SDG goals and targets

RIBA Climate Guide 2023-04-21 business sustainability has advanced from greenwashing and branding to being a business imperative stakeholders including shareholders demand regulators require and companies

now need to report their sustainability performance no longer is this a choice for businesses a decade ago fewer than 50 companies released sustainability reports and now more 8 000 global public companies disclose sustainability performance information on some or all five economic governance social ethical and environmental egsee dimensions of sustainability performance and this trend is expected to continue indeed more than 6 000 european public companies would be required to disclose their environmental social governance and diversity information for their 2017 reporting year however the proper determination of sustainability performance accurate and reliable reporting and independent assurance of sustainability information remain major challenges for organizations of all types and sizes through reading this book you will identify sustainability strategies to create innovation in new products services energy efficiency environmental facilities and green initiatives understand the role and responsibilities of all participants in the corporate reporting process including directors officers internal auditors external auditors legal counsel and investors see ways to improve public trust investor confidence business reputation employee satisfaction corporate culture social responsibility and environmental performance learn all five economic governance social ethical and environmental egsee dimensions of sustainability performance separately and their integrated and interactive effects on achieving the goal of creating sustainable value for all stakeholders including shareholders learn how to adopt best practices in sustainability development and performance and deliver effective integrated sustainability reporting and assurance

Business for Sustainability, Volume II 2023-11-25 this open access book addresses the issue of diffusing sustainable energy access in low and middle income contexts access to energy is one of the greatest challenges for many people living in low income and developing contexts as around 1 4 billion people lack access to electricity distributed renewable energy systems dre are considered a promising approach to address this challenge and provide energy access to all however even if promising the implementation of dre systems is not always straightforward the book analyses discusses and classifies the promising sustainable product service system s pss business models to deliver distributed renewable energy systems in an effective

efficient and sustainable way its message is supported with cases studies and examples discussing the economic environmental and socioethical benefits as well as its limitations and barriers to its implementation an innovative design approach is proposed and a set of design tools are supplied enabling readers to create and develop sustainable product service system s pss solutions to deliver distributed renewable energy systems practical applications of the book s design approach and tools by companies and practitioners are discussed and the book will be of interest to readers in design industry governmental institutions ngos as well as researchers

Business Sustainability 2017-09-08 this open access book explores the environmental social and financial challenges of housing provision and the urgent need for a sustainable housing transition the authors explore how market failures have impacted the scaling up of sustainable housing and the various policy attempts to address this going beyond an environmental focus the book explores a range of housing related challenges including social justice and equity issues sustainability transitions theory is presented as a framework to help facilitate a sustainable housing transition and a range of contemporary case studies are explored on issues including high performing housing small housing shared housing neighbourhood scale housing circular housing and innovative financing for housing it is an important new resource that challenges policy makers planners housing construction industry stakeholders and researchers to rethink what housing is how we design and construct it and how we can better integrate impacts on households to wider policy development

Designing Sustainable Energy for All 2018-05-17 integrated sustainable design of buildings aims to provide a guide to members of design and masterplanning teams on how to deliver sustainable development and buildings cost effectively meeting current and emerging uk and international statutory and planning requirements using a series of case histories and examples from the author s ten years of providing sustainability advisory services the book sets out a clear and understandable strategy that deals with all aspects of sustainable design and construction and the implications for delivery costs saleability and long term operation the extensive scope includes all aspects of environmental social and economic sustainability

including strategies to reduce carbon emissions and the impact of climate change integrated sustainable design of buildings appeared in the Cambridge top 40 sustainability books of 2010

A Transition to Sustainable Housing 2023-06-30 looking beyond the materialistic boundary of the conventional development paradigm this book identifies our spiritual underdevelopment which is being reflected as self centeredness and greed as the root cause of conventional development's failure to alleviate poverty and inequality achieve sustainability and deliver happiness to humanity

Integrated Sustainable Design of Buildings 2012-10-12 the first textbook in sustainable construction bringing together the whole range of topics from planning through to facilities management in an accessible and engaging way and complete with illustrations and photographs written by experts and including real world case studies this book can be used as a core text or across several modules the book begins with planning issues after which each chapter charts the different stages of the construction process through to refurbishment of existing buildings this textbook is aimed at undergraduate built environment and construction students or pre degree hnd fd students in architectural technology and architecture building surveying general practice surveying urban planning property management quantity surveying construction management facilities management and general programmes focussed on the environment it will also be of interest to professionals working for construction and property companies as there are so few resources that give a complete overview of sustainability in construction

Spirituality and Sustainable Development 2014-05-27 sustainable refurbishment governments across the eu and developed countries are increasingly being directed towards improving existing built stock as a key ingredient to meeting climate change challenges this guide to green retro fitting for corporate real estate facility managers and occupiers struggling to reduce their building's carbon footprint will help in the planning and management of a sustainable refurbishment programme sustainable refurbishment is structured into four parts the first gives the context together with an overview on sustainable development and refurbishment projects separately and the value gained from a sustainable refurbishment part two details the regulatory and

financial drivers together with market pressures and provides an overview of where this is leading giving the implications for sustainable refurbishment part three provides technical support on carbon measures helping to determine the feasibility of good practices as part of the refurbishment included is a review of energy efficiency renewable and low carbon technologies and embodied carbon to enable lifecycle carbon calculations together with the necessary behavioural change aspects needed to embed the changes linkages and benefits between the technologies will be highlighted part four reviews refurbishment from a wider environmental perspective understanding the challenges and opportunities that exist for particular developments from a materials water biodiversity and transport perspective throughout the book checklists are provided on typical activities and best practice these are expanded through relevant case studies and examples to show case previous good practices and lessons learnt the book s structure allows a matrix approach with parts three and four containing the technical information necessary to deliver sustainable refurbishment the book provides a much needed link between policy level commitment and detailed technical delivery this easily digestible and authoritative review of the key issues in green retro fitting is crucial for facilities managers building surveyors property managers owners and corporate real estate involved in sustainable refurbishment by offering the practical support needed to make it happen other books of interest sustainable practice for the facilities manager shah 978 14051 35573 delivering sustainable buildings a practical guide for contractors to low carbon energy efficient and renewable technologies malina 978 14051 94174 facilities change management finch 978 14051 53461 enhancing building performance mallory hill et al 978 04705 57591

Total Sustainability in the Built Environment 2012-12-06 this open access book offers a selection of research papers and case studies presented at the 3rd international conference smart and sustainable planning for cities and regions held in december 2019 in bolzano italy and explores the concept of smart and sustainable planning including top contributions from academics policy makers consultants and other professionals innovation processes such as co design and co creation help establish collaborations that engage with stakeholders in a trustworthy and transparent environment while answering the need for new value

propositions the importance of an integrated holistic approach is widely recognized to break down silos in local government in particular when aimed at achieving a better integration of climate energy planning despite the ongoing urbanization and polarization processes new synergies between urban and rural areas emerge linking development opportunities to intrinsic cultural natural and man made landscape values the increasing availability of big real time urban data and advanced ict facilitates frequent assessment and continuous monitoring of performances while allowing fine tuning as needed this is valid not only for individual projects but also on a wider scale in addition and circling back to the first point big urban data and ict can be of enormous help in facilitating engagement and co creation by raising awareness and by providing insight into the local consequences of specific plans however this potential is not yet fully exploited in standard processes and procedures which can therefore lack the agility and flexibility to keep up with the pulse of the city and dynamics of society the book provides a multi disciplinary outlook based on experience to orient the reader in the giant galaxy of smart and sustainable planning support the transposition of research into practice scale up visionary approaches and design groundbreaking planning policies and tools

Sustainable Refurbishment 2012-07-16 behavior change is central to the pursuit of sustainability this book details how to use community based social marketing to motivate environmental protection behaviors as diverse as water and energy efficiency alternative transportation and watershed protection with case studies of innovative programs from around the world including the united states canada australia spain and jordan the authors present a clear process for motivating social change for both residential and commercial audiences the case studies plainly illustrate realistic conservation applications for both work and home and show how community based social marketing can be harnessed to foster more sustainable communities

Smart and Sustainable Planning for Cities and Regions 2021 governments and other food system actors from the private sector civil society research and education institutions are being called upon to work together to enhance the sustainability resilience and inclusiveness of food systems this appraisal presents key lessons from food agriculture and environment related institutional mechanisms programmes and policies in rwanda

considered against the backdrop of the country's agroecological conditions and relevant social economic and political history it also provides insights into trade offs and tensions which involve a balancing act between strong leadership and meaningful participation securing local food sovereignty and outward connectivity intensifying and diversifying the agricultural economy creating room for private sector entrepreneurship and providing central coordination as well as a mindset focused on what is needed and possible

Social Marketing to Protect the Environment 2011-05-11 this book emerges from the recognition that energy environment and ecosystems are dynamically and inextricably connected the energy environment system must be addressed in its totality so that we can devise sustainable solutions that incorporate both economic growth and environmental conservation no single clean energy source will sustain long term energy security and fossil fuels will remain prominent in the mix of energy sources for several decades to come energy solutions therefore must employ a broad and diverse range of approaches including cleaner fossil fuel technologies and an affordable transition to greener power generation employing waste water and renewable resources moreover adapting to this changing global energy picture will require a transformational shift in the ways we use and deliver energy services the authors begin with a broad introductory chapter on sustainable energy and the environment classifying energy resources cataloging environmental degradations and outlining the concepts and practices of sustainability in chapters two and three they summarize the basic constituents of the environment the biosphere and its natural cycles and offer a model of earth's planetary temperatures and the greenhouse effect chapters four and five outline conventional energy and power systems and related environmental degradations the next several chapters cover clean coal technologies for power generation and discuss sustainable energy and power technologies based on both thermal and photovoltaic solar energy along with biomass and wind the final chapters examine in depth the management of waste and water pollution control and energy conservation the book introduces a unique approach to sustainability and energy conservation which emphasizes the relationships between underlying scientific principles and practical applications employed in engineering solutions all this is offered in a form that matches the requirements of

college level environmental science and engineering courses

Rwanda's journey towards sustainable food systems 2021-08-19 sustainable development is the central challenge of the 21st century how can human civilization continue to develop without destroying the natural systems on which it depends environmentalists tell us that capitalism is the problem because it feeds our self interest they tell us that we have to restrain ourselves and only consume what the earth can sustain or governments must tell us what we can and cannot buy this book uses the science of complex systems to explain why governments cannot deliver sustainability or happiness and how self interest can be used to make society sustainable capitalism won the cold war until the great recession of 2008 it seemed to be the perfect system but more of us are unhappy even as it has ravaged the planet the central problem is the paradigm on which our social systems are founded that more consumption production possessions is always better based on research from political economy philosophy and psychology this book shows that the problem is not self interest we are unhappy because we have been taught that our interests are material and that buying stuff will make us happy yet social pressure to consume only prevents us from satisfying our basic psychological needs and fully enjoying life for that we need to pursue our personal well being because this also reduces our material consumption environmental sustainability comes from each of us knowing what s truly good for our selves even without the constant economic growth that harms the planet and damages our lives capitalism also is sustainable this book will be of interest to scholars and students of sustainability civil societyactivists and social entrepreneurs thought leaders and policymakers

Sustainable Energy and the Environment: A Clean Technology Approach 2016-05-02 to effectively deliver sustainable management in practice for africa we need responsible leadership we need to deepen our understanding of sustainability in the unique socio political and economic context of the continent the roles of various actors across public private and non profit sectors as enablers of sustainable development need to be explored to understand the social economic and environmental see trends in africa and its emerging and developing economies as well as to chart the way forward for the continent this third volume focuses on

education as a tool to build a sustainable africa it explores the use of pedagogical approaches learning resources and policy implementation to develop african leaders and managers with a sustainability mindset that feeds into leadership decision making systemic change management and efficient and sustainable transfers of knowledge and practice the case stories from various academic institutions present practicable and innovative ideas for educating those who will lead sustainable development for africa s future the african scope of the book is hinged on collaboration from authors across africa and the inclusion of case stories from emerging economies in the five african subregions east west north central and southern africa within the chapters the core message is that to achieve effective and sustainable management and development for africa the practice of responsible leadership is critical

Sustainable Capitalism and the Pursuit of Well-Being 2013-12-17 sustainability appraisal is a sourcebook of the state of the art of this rapidly emerging and diversifying area it draws on a wealth of international experiences and approaches to illustrate the status and scope of sustainability appraisal assessment sa this comprehensive guide highlights how sa can be used to analyse and integrate the key environmental social and economic pillars of sustainability into decision making at all levels from policy to project to investment by government business and industry or international organizations distilling both published and unpublished materials and with contributions from a range of leading experts organizations and agencies this book will be of significant value to professionals everywhere who are in need of a solid reference guide to what constitutes sa practice and more importantly how and when it can be applied

Management and Leadership for a Sustainable Africa, Volume 3 2022-11-16 this book explores the history of social impact measurement offering justifications for the use of social impact measurement in modern society it seeks to uncover the tensions inherent in social impact measurement especially between creating and measuring social value creation as the world becomes ever more globalised in its focus to deliver sustainable solutions to social and environmental problems frameworks such as the united nation s sustainable development goals sdgs provide basic structure through which social impact can be assessed and compared

globally nevertheless constructive critiques of such approaches are required to ensure that they do not misinform stakeholders disenfranchise the disadvantaged and exacerbate existing social problems in providing this overview the book seeks to offer a critical review of the social impact measurement field centred on concepts of empowerment and social action weber 1978 whilst also demonstrating best practice and potential pitfalls to policymakers and practitioners

Sustainability Appraisal 2014-03-26 read over 20 exclusive in depth interviews with chief sustainability officers csos of fortune 500 companies such as amazon coca cola and procter gamble and globally recognized brands such as ikea and netflix these csos reveal how they deliver positive environmental and social impact through their companies core products and services and generate revenue growth while tackling unique leadership change management regulatory and stakeholder challenges sustainability and environmental social governance esg strategies are increasingly central to businesses growth strategy and risk management as a result the cso has become more important as a driver of both revenue and strategy yet no two csos are alike in their backgrounds titles or even the scope of their roles from former peace corps volunteers to supply chain experts these c suite leaders launch ambitious carbon emissions and net zero goals develop new products for a circular economy target increasing the diversity of their company s staff align strategic projects to the un sustainable development goals and standardize reporting for the sec investors and more what you will learn how global multibillion dollar businesses in the united states europe and asia structure their sustainability strategy how top sustainability executives drive both business value and positive environmental and social impact how csos landed in their roles without climbing a traditional career ladder who this book is for executives and board members generally or those establishing a sustainability or esg strategy current and aspiring csos and esg leaders business leaders partnering with sustainability leaders and teams and students studying the integration of sustainability and business advance praise for chief sustainability officers at work chief sustainability officers play a critical role in supporting the broader business transition to a more just and sustainable global economy through dialogue with influential sustainability professionals chrissa brings to life

the essential role in bridging gaps and helping to eliminate the divide between traditional business functions senior leadership and the sustainability teams to drive transformational change within their firms mindy lubber ceo and president ceres chief sustainability officers at work is a fresh new book by seasoned business leader chrissa pagitsas that offers succinct ways anyone can implement and achieve esg goals whether they own the company or simply aspire to improve its impact on people and the planet chrissa roots this book in her own experience leading change within major companies that not only improved the businesses where she worked but improved the markets within which they needed to thrive this is a must read for a seasoned esg practitioner as much as it is for the young professional just getting started chrissa knows it is imperative we all just get started doing better and she opens up the otherwise dark box of how tos for all of us to do our part dana bourland svp the jpb foundation and author of gray to green communities a call to action on the housing and climate crises

Social Impact Measurement for a Sustainable Future 2021-11-16 fully updated this new edition of sustainable infrastructure principles into practice is an essential practical handbook to help engineers deliver sustainable outcomes

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