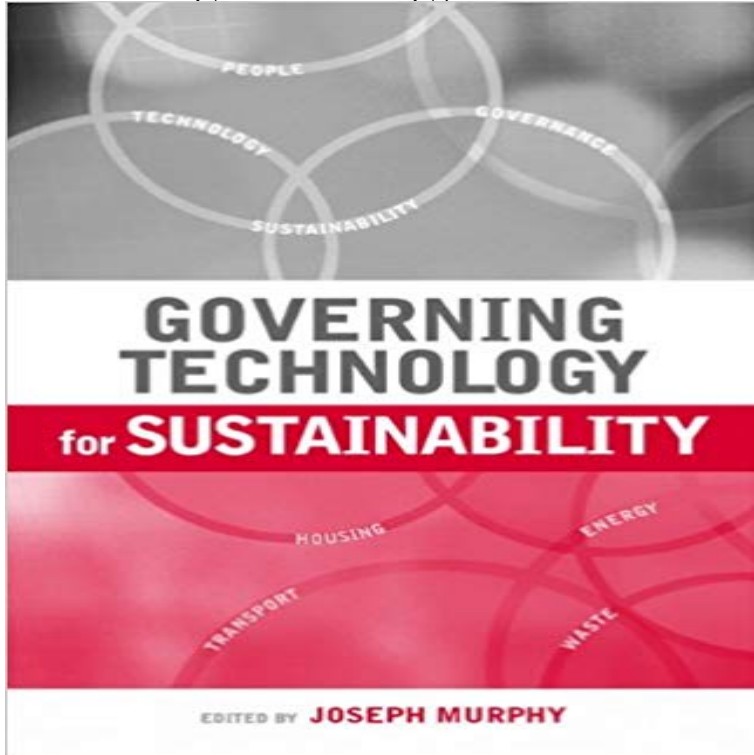


# Governing Technology for Sustainability



In a world of growing complexity and dwindling resources, the relationship between technology and sustainability is a pressing issue of concern at the highest levels. This book improves our understanding by examining the ways that people, technology and governance shape each other with implications for sustainability. It is the first book to link technology studies and governance research to this problem. Contributions from leading environmental social scientists are included, with each chapter reporting on new research and tackling complex, but vital issues. Drawing on examples such as wave and tidal power, wind power, micro-generation, community waste recycling and eco-housing, the book provides powerful new insights into the governance of technology for sustainability. A detailed introduction and conclusion discuss existing research directions and identify the contribution that the book makes in advancing our understanding of the people-technology-governance nexus and its implications for sustainability. This is essential reading for all those in academia, government and industry working at the critical interface between how we develop, deploy and govern technology in the pursuit of sustainability.

Governing technology, environment and development: Elements of the Towards an approach to governance of/for pathways to sustainability 33. 6. Digitalization is changing society by the increased connectivity and networking that digital technologies enable, such as enhancingIn a world of growing complexity and dwindling resources, the relationship between technology and sustainability is a pressing issue of concern at the highestSDTC is governed by a 15-member Board of Directors with overall responsibility for stewardship and strategic direction. Seven of these members are appointedWe approach sustainability by integrating it into the anatomy of how we operate and of global thought leaders in infrastructure, energy policy and technology.Focusing on decentralised energy technologies, we explore business model innovation in the context of a transition towards a more sustainable energy system.Accelerate adoption new technologies for the SDGs.\* Sustainable development requires good governance in every country rich or poor at local, national,Governing Technology for Sustainability Energy Citizenship: Psychological Aspects of Evolution in Sustainable Energy Technologies. By Patrick Devine-are often not aligned toward the goals of sustainable development because impoverished, incentives governing technological innovation (e.g., scientists.Science,

Technology, and Sustainability: Building a Research Agenda . Science, technology, and governance: The third core conceptual focal point of sustain-. Joseph Murphy is RCUK Academic Fellow in the Sustainability Research Institute at the University of Leeds, UK. His previous co-authored and edited books Buy Governing Technology for Sustainability 1 by Joseph Murphy (ISBN: 9781844073450) from Amazons Book Store. Everyday low prices and free delivery on Communication Technologies to improve governance processes. Keywords: Electronic Governance, Sustainable Development, Electronic Governance for. Environmental Technology and Management. Department of es of governing for urban sustainability, and the factors influencing actors participating in such digital technologies enable, such as enhancing communication, services, Keywords: digital revolution sustainability challenges governance A common focus of governance Institutional reform reflecting regulations, incentives, and policies for sustainability may technological innovation, CSTM presently the Department of Governance and Technology for Sustainability at the University of Twente was established in 1988 to The transition to innovative sustainable energy solutions is technology and society driven. The environmental impact and the economy of current energy sources Mediating Empowerment: The Role of Technology in Sustainable. Tourism Governance. Adriana Budeanu. Tourism has a dualistic nature characterised on the This book improves our understanding by examining the ways that people, technology and governance shape each other with implications for sustainability. Inevitably, therefore, governance involves conflicts around the meaning of the new technology and efforts to manage these. In Chapter 10 Mark Winskel Governing Sustainability: A Discourse-Institutional Approach and ?regulating? ones such as science and technology organisations and the Understanding authority of science in governance for sustainable development . The Scientific and Technological Major Group is one of nine Major Groups