

1. Record Nr.	UNISA996393380903316
Autore	Ward Edward <1667-1731.>
Titolo	A dialogue between claret & darby-ale [[electronic resource]] : a poem, considered in an accidental conversation between two gentlemen
Pubbl/distr/stampa	London, : Printed for E. Richardson, 1692
Descrizione fisica	[2], 10 p
Altri autori (Persone)	AmesRichard <d. 1693.>
Soggetti	Political poetry, English
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Reproduction of original in Huntington Library. Also attributed to Richard Ames. cf. NUC pre-1956. Advertisement at end.
Sommario/riassunto	eebo-0113

2. Record Nr.	UNINA9910786294003321
Autore	Mulder Karel
Titolo	What is Sustainable Technology? : Perceptions, Paradoxes and Possibilities // Karel Mulder
Pubbl/distr/stampa	London : , : Taylor and Francis, , 2017
ISBN	1-351-27846-0 1-351-27847-9 1-351-27848-7 1-907643-41-9
Edizione	[First edition.]
Descrizione fisica	1 online resource (266 p.)
Altri autori (Persone)	FerrerDidac LenteHarro van
Disciplina	670.286
Soggetti	Sustainable design Sustainable engineering Technological innovations - Environmental aspects Technological innovations - Social aspects
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	pt. 1. Materials and energy -- pt. 2. Urban technologies -- pt. 3. Transport technologies -- pt. 4. Water technologies -- pt. 5. Conclusions.
Sommario/riassunto	"Designers of technology have a major responsibility in the current age. Their designs can have tremendous effects on society, in both the short and the long term. In fact, sustainable development itself has all the characteristics of a design project, albeit a vast one. But a failed product design here will be not just be unsuccessful in the market - it will have far-reaching consequences. It is our common responsibility to make the project successful. Technology has played an important role in creating the problems that we now face; but it will also play an important role in solving them. But this does not mean the technological fix will be easy. How do we allocate resources and attention when there are myriad issues under the umbrella of "sustainable development" currently in competition with one another? How do we arrive at precise specifications for the sustainable

technologies that are to be developed and, furthermore, reach consensus on these specifications? What if our sustainable technological solutions aggravate other problems or create new ones? And, because sustainable development is all about the long-term consequences of our actions, how do we assess the effects of modifying existing landscapes, infrastructures and patterns of life? How could we be sure in advance that the changes that new technologies bring will make our society more sustainable? These dilemmas and paradoxes are the subject of this provocative book. Sometimes the claim that a technology is sustainable is made in order to make the technology acceptable in the political process, as in the case of nuclear energy production, where the claims of "sustainability" refer to the absence of CO₂ emissions. In the case of biofuels, claims of sustainability have led to a "fuel or food" debate, showing that sustainability has counteracting articulations. And the well-known rebound effect is observed when increased resource efficiency can create a stimulus for consumption. What is Sustainable Technology? illustrates that the sustainability impact of a technology is often much more complicated and ambivalent than one might expect. Making improvements to existing designs is not the technological challenge that will lead to real solutions. We mustn't look to change a part of a machine, but rather the machine as a whole - or even the whole system in which it functions. It is these system innovations that have the potential to make a genuine contribution to sustainable development. What is Sustainable Technology? will help all those involved in designing more sustainable technologies in determining their strategies. It does so by presenting case studies of different technologies in contrasting contexts. Each case asks: 1. What articulations of sustainability played a role in the design process? 2. What sustainability effects did this technology lead to? 3. Who was affected, where, and when? 4. Could the designer have foreseen these consequences? 5. How did the designer anticipate them? 6. How was societal interaction dealt with during the design process? Finally, the authors reflect on future options for the sustainable technology designer. They argue that an important first step is an awareness of the multitude of sustainable development challenges that play a role in production, use, recycling and end-of-life disposal. What is Sustainable Technology? will be essential reading for product designers, engineers, material scientists and others involved in the development of sustainable technologies, as well as a wide academic audience interested in the complexities of the sustainable design process."--
Provided by publisher.
