

1. Record Nr.	UNINA9910795945903321
Autore	Ostrowski Sean D. C
Titolo	Estimating and cost planning using the new rules of measurement [[electronic resource] /] / Sean D.C. Ostrowski
Pubbl/distr/stampa	Chichester, West Sussex, U.K., : Wiley-Blackwell, c2013
ISBN	9781118333044 1118333047
Descrizione fisica	1 online resource (xvii, 194 p.) : ill. (some col.), photographs
Disciplina	692/.5
Soggetti	Building - Estimates
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.

2. Record Nr.	UNINA9910337592303321
Autore	Christoforou Elias
Titolo	Advances in Solid Biofuels / / by Elias Christoforou, Paris A Fokaides
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2019
ISBN	3-030-00862-2
Edizione	[1st ed. 2019.]
Descrizione fisica	1 online resource (135 pages)
Collana	Green Energy and Technology, , 1865-3529
Disciplina	662.88
Soggetti	Renewable energy resources Biochemical engineering Energy systems Renewable and Green Energy Biochemical Engineering Energy Systems
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Introduction -- Raw material -- Biomass Pre-treatment Processing -- Solid biofuels -- Solid biofuels conversion --Combustion for power and heat -- Environmental assessment of solid biofuels.-Sustainability considerations -- Feasibility assessment of solid biofuels. Appendices.
Sommario/riassunto	Solid biofuels, in different trading forms, constitute an integral component of the energy mix of almost all developed and developing countries. Either in the form of pellets, briquettes, chips, firewood, or even as raw feedstock, solid biofuels are used mainly in the heating and power sector. Numerous sustainability concerns, focusing on the environmental, economic and technical aspects of solid biofuels exploitation, led to considerable advances in the recent years in this field. These developments mainly focus on the pre-treatment processes of the solid biomass to biofuels chain, the minimum requirements of the produced solid biofuels, as well as the efficiency and the environmental performance of their thermochemical conversion routes. This work aspires to provide the state of the art in the field of the exploitation of solid biofuels to present the main advances as well as the major challenges of this scientific fields. The topics presented in

this book were examined and dealt with by the authors in the past few years, in numerous research projects and scientific publications. This book compiles all the assembled experience of the past few years, and aims to provide an overview of the solid biofuels exploitation field. Presents the latest standards and considerations on solid biofuels technical requirements; Contains numerous examples on applications in the field of solid biofuels thermochemical conversion, as well as the state of the art in this field; Includes sustainability aspects, including life cycle assessment aspects and financial concerns for the exploitation of solid biofuels.

---