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Autore	Sanford R. J
Titolo	Fracture mechanics : fifteenth symposium / / Fifteenth National Symposium on Fracture Mechanics ; sponsored by ASTM Committee E-24 on Fracture Testing, College Park, Md., 7-9 July 1982 ; R.J. Sanford, editor [[electronic resource]]
Pubbl/distr/stampa	Philadelphia, Pa., : ASTM, c1984
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Descrizione fisica	1 online resource (758 p.) : ill. ;
Collana	ASTM special technical publication ; ; 833
Altri autori (Persone)	SanfordR. J
Disciplina	620.1/126
Soggetti	Fracture mechanics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"ASTM publication code number (PCN) 04-833000-30."
Nota di bibliografia	Includes bibliographies and index.

2. Record Nr.	UNINA9910150338903321
Autore	Harris Douglas <1951-, >
Titolo	A guide to energy management in buildings // Douglas J. Harris
Pubbl/distr/stampa	London ; ; New York : , : Routledge, , 2017
ISBN	9781315651576 (e-book) 9781138120686 (hbk.) 9781138120693 (pbk.)
Edizione	[2nd ed.]
Descrizione fisica	1 online resource (ix, 159 p.) : ill
Disciplina	658.26
Soggetti	Buildings - Energy conservation Building management
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Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Previous ed.: 2012.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	1. Background -- 2. Aspects of building energy use -- 3. Energy audits -- 4. Techniques for reducing energy consumption -- 5. Instrumentation and measurements -- 6. Organization and implementation -- 7. Legislation and grants -- 8. Controls and building management systems (BMS) -- Case study 1: An office building with medium-level glazing -- Case study 2: Conversion of a traditionally built dwelling to office use -- Appendix 1: Estimating energy consumption using degree days -- Appendix 2: Additional data and calculations -- Selected bibliography -- Index.
Sommario/riassunto	This new edition of A Guide to Energy Management in Buildings begins by asking why we need to control energy use in buildings and proceeds to discuss how the energy consumption of a building can be assessed or estimated through an energy audit. It then details a range of interventions to reduce energy use and outlines methods of assessing the cost-effectiveness of such measures. Topics covered include: where and how energy is used in buildings; energy audits; measuring and monitoring energy use; techniques for reducing energy use in buildings; legislative issues. And new in this edition: the cooling of buildings; fuel costs and smart metering; and education and professional recognition. It provides a template for instigating the energy-management process within an organization, as well as

guidance on management issues such as employee motivation, and gives practical details on how to carry the process through. This book should appeal to building and facilities managers and also to students of energy management modules in FE and HE courses.
