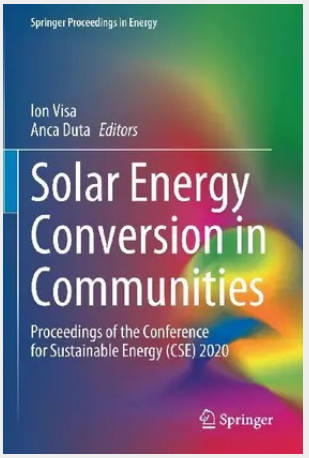
Visa / Duta

Solar Energy Conversion in Communities

Proceedings of the Conference for Sustainable Energy (CSE) 2020

This book presents novel findings concerning the systems, materials and processes used in solar energy conversion in communities. It begins with the core resource – solar radiation – and discusses the restrictions on the wide-scale implementation of conversion systems imposed by the built environment, as well as potential solutions. The book also describes efficient solar energy conversion in detail, focusing on heat and electricity production in communities and water reuse. Lastly, it analyzes the concept of sustainable communities, presenting examples from around the globe, along with novel approaches to improving their feasibility and affordability. Though chiefly intended for professionals working in the field of sustainability at the community level, the book will also be of interest to researchers, academics and doctoral students.

This book presents novel findings concerning the systems, materials and processes used in solar energy conversion in communities. It begins with the core resource ¿ solar radiation ¿ and discusses the restrictions on the wide-scale implementation of conversion systems imposed by the built environment, as well as potential solutions. The book also describes efficient solar energy conversion in detail, focusing on heat and electricity production in communities and water reuse. Lastly, it analyzes the concept of sustainable communities, presenting examples from around the globe, along with novel approaches to improving their feasibility and affordability. Though chiefly intended for professionals working in the field of sustainability at the community level, the book will also be of interest to researchers, academics and doctoral students.



160,49 €
149,99 € (zzgl. MwSt.)

Lieferfrist: bis zu 10 Tage

Artikelnummer: 9783030557591
Medium: Buch
ISBN: 978-3-030-55759-1
Verlag: Springer
Erscheinungstermin: 21.09.2021
Sprache(n): Englisch
Auflage: 1. Auflage 2020
Serie: Springer Proceedings in Energy
Produktform: Kartoniert
Gewicht: 809 g
Seiten: 525
Format (B x H): 155 x 235 mm

Kundenservice Verlag Dr. Otto Schmidt KG
Neumannstraße 10, 40235 Düsseldorf | kundenservice@otto-schmidt.de | 0221-93738-997 (Inland)