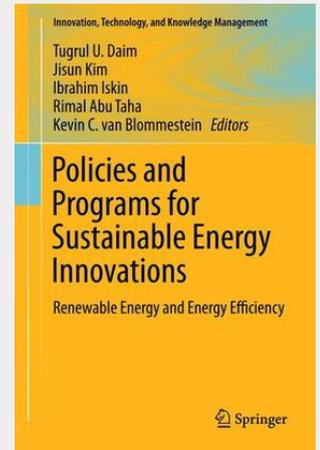


Policies and Programs for Sustainable Energy Innovations

Renewable Energy and Energy Efficiency

This volume features research and case studies across a variety of industries to showcase technological innovations and policy initiatives designed to promote renewable energy and sustainable economic development. The first section focuses on policies for the adoption of renewable energy technologies, the second section covers the evaluation of energy efficiency programs and the final section provides evaluations of energy technology innovations. Environmental concerns, energy availability and political pressure have prompted governments to look for alternative energy resources that can minimize the undesirable effects for current energy systems. For example, shifting away from the conventional fuel resources and increasing the percentage of electricity generated from renewable resources, such as solar and wind power, is an opportunity to guarantee lower CO₂ emissions and to create better economic opportunities for citizens in the long run. Including discussions of such of timely topics and issues as global warming, bio-fuels and nuclear energy, the editors and contributors to this book provide a wealth of insights and recommendations for sustainable energy innovations.

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106,99 €
99,99 € (zzgl. MwSt.)

Lieferfrist: bis zu 10 Tage

Artikelnummer: 9783319160320
Medium: Buch
ISBN: 978-3-319-16032-0
Verlag: Springer International Publishing
Erscheinungstermin: 04.05.2015
Sprache(n): Englisch
Auflage: 2015
Serie: Innovation, Technology, and Knowledge Management
Produktform: Gebunden
Gewicht: 9066 g
Seiten: 454
Format (B x H): 160 x 241 mm

