In the near future the appearance and spatial organization of urban and rural landscapes will be strongly influenced by the generation of renewable energy. A critical step will be the re-integration of these sustainable energy landscapes into the existing environment—which people value and want to preserve—in a socially fair, environmentally sound, and economically feasible manner. Sustainable Energy Landscapes: Designing, Planning, and Development presents state-of-the-art knowledge in this exciting new field, bridging the gap between theory and fundamental research on the one hand, and practice and education on the other. The authors present a selection of interdisciplinary, cutting-edge projects from around the world, illustrating the inspiring challenge of developing sustainable energy landscapes.

“This book is a wonderful opportunity to lift your view on sustainable design to a whole new level. ... a 'tour de force.' It fearlessly integrates a broad range of perspectives, disciplines and case studies. It re-frames the discussion on sustainable design by asking deep questions. How might the transition to renewable energy systems be accommodated in a crowded world? Does the integration of sustainable energy systems require that we redefine our approach to urban and rural planning and design? Does it help to see all landscapes as energy landscapes? The book is at once playful and revealing.”

—Sebastian Moffatt, Executive Director of the consEnsUs Institute, British Columbia, Canada

“Sven Stremke and Andy van den Dobbelsteen have done a splendid job to illustrate the breadth of ongoing research efforts and the relevance of diverse and interdisciplinary approaches to the energy-landscape nexus. This comprehensive book fills a gap in the literature and will be invaluable to a growing number of researchers, practitioners and educators engaging with this topic.”

—Dan van der Horst, University of Birmingham, UK
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