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Sommario/riassunto	New and renewable energy systems will play an important role in the sustainable development of a future energy strategy. Recent development in this field has proved that the virtual energy system including new and renewable energy sources is feasible. The promotion of renewable sources of energy is a high priority, for security and diversification of energy supply, environmental protection, and social and economic cohesion. This volume discusses the latest research on new and renewable energy resources and their utilization, emphasizing the present state of the art in the field and potential f