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Sommario/riassunto	In the wake of global climate change and increasing geopolitical instability of oil supply an accelerated transition to renewable energy system gets increasingly important, if not unavoidable. This book encompasses reports of select energy strategies as well as in-depth technical information of the already or potentially involved technologies. On the one hand, it compiles the description of technologies that already proved to be game changers of the energy supply in some countries, i.e. solar, wind, biomass and hydro power, with a strong focus on data, facts and figures that are needed