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	Energy Efficiency, and EmissionsTrading: Jose Goldemberg; Part III: Renewable Generation and Electric Power Markets; Chapter 7.Electricity Wholesale Market Design in a Low-Carbon Future: WilliamW. Hogan; Chapter 8. Energy Regulation in a Low-Carbon World: Richard Green; Chapter 9.Building Blocks: Investment in Renewable and Nonrenewable Technologies: James Bushnell Chapter 10.Developing a Supergrid: Christian von HirschhausenPart IV: National Experiences; Chapter 11.Renewable Electricity Generation in the United States: Richard Schmalensee; Chapter 12.The European Union's Policy on the Development of Renewable Energy: Christopher Jones; Chapter 13.UK Renewable Energy Policy since Privatization: Michael G. Pollitt; Chapter 14.Experience with Renewable Energy Policy in Germany: HannesWeigt and Florian Leuthold; Chapter 15.Renewable Electricity Support: The Spanish Experience: Luis Agosti and Jorge Padilla
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Sommario/riassunto	Reflecting its reliance on fossil fuels, the electric power industry produces the majority of the world's greenhouse gas emissions. The need for a revolution in the industry becomes further apparent given that 'decarbonization' means an increasing electrification of other sectors of the economy?in particular, through a switch from gasoline to electric vehicles. Of the options for producing electric power without significant greenhouse gas emissions, renewable energy is most attractive to policymakers, as it promises increased national self- reliance on energy supplies and the creation of new in