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Nota di contenuto	Applications of FACTS controllers -- Power flow control concepts -- Modeling principles -- Transformer-based FACTS controllers -- Mechanically switched FACTS controllers -- Voltage-Source Converter (VSC) -- Two-level pole design -- VSC-based FACTS controllers -- Sen transformer.
Sommario/riassunto	Demystifies FACTS controllers, offering solutions to power control and power flow problems Flexible alternating current transmission systems (FACTS) controllers represent one of the most important technological advances in recent years, both enhancing controllability and increasing power transfer capacity of electric power transmission networks. This timely publication serves as an applications manual, offering readers clear instructions on how to model, design, build, evaluate, and install FACTS controllers. Authors Kalyan Sen and Mey Ling Sen share their two decades of experience in

