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Production Pathways; 9.3 Low NO_x Burners; 9.4 Selective Catalytic Reduction; 9.5 Carbon Monoxide; 9.6 Carbon Dioxide; 10 The Cost of Electricity Generation from Natural Gas-Fired Power Plants; 10.1 Levelized Cost of Energy Model; 10.2 Capital Cost; 10.3 Fuel Costs 10.4 The LCOE From a Natural Gas-Fired Power StationBack Cover

Sommario/riassunto

Gas-Turbine Power Generation is a concise, up-to-date, and readable guide providing an introduction to gas turbine power generation technology. It includes detailed descriptions of gas fired generation systems, demystifies the functions of gas fired technology, and explores the economic and environmental risk factors Engineers, managers, policymakers and those involved in planning and delivering energy resources will find this reference a valuable guide that will help them establish a reliable power supply as they also account for both social and economic objectives. Provides a concise, up-to-date, and readable guide on gas turbine power generation technology Focuses on the evolution of gas-fired power generation using gas turbines Evaluates the economic and environmental viability of the system with concise diagrams and accessible explanations
