

## Technical Review Special Edition: Mitsubishi Hitachi Power Systems

Ken Kawai  
President and CEO  
Mitsubishi Hitachi Power Systems, Ltd.



Welcome to this special edition of our technical review featuring Mitsubishi Hitachi Power Systems, Ltd. (MHPS).

MHPS commenced operations on February 1st, 2014, following the integration of the thermal power generation system businesses of Mitsubishi Heavy Industries, Ltd. and Hitachi, Ltd.

In recent years, the field of electric generation has seen a further shift to renewable energy toward decarbonization. However, thermal power generation will still be maintained to a certain scale in consideration of global energy demand, while further improvements in efficiency and environmental approaches are required.

Through our technological capabilities to develop high-quality and highly reliable products, comprehensive project management ability to organize global projects in various regions, and meticulous efforts in marketing and services, we are working to supply power stably and solve environmental problems, while responding to the needs of our customers and society, under our vision statement "Thermal-Power and Environmental Technologies Open the Door to a Brighter Future for Our Planet."

With the aim of deepening your understanding of the development of our thermal power generation system businesses and technologies incorporated in our products, this special edition features and describes various technologies including ultrahigh-temperature next-generation gas turbines, high efficiency thermal power plants and diversified fuel technologies, most advanced environmental systems, ICT solutions, plant maintenance technologies and environmental measures for enhanced customer satisfaction.

MHPS continues to engage in technology development in the fields of thermal power generation and environmental solutions that lead to a better future for our society. We deeply appreciate your ongoing support and understanding in our quest.