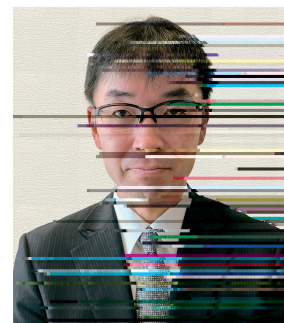


FOREWORD



General Manager, Energy Management & Technology Dept., JFE Steel



General Manager, Environment, Disaster Prevention & Recycling Dept. (currently, Manager, Iron & Steelmaking Plant Engineering Sec. Plant Construction Dept.), JFE Steel

MORI Isao

TAKO Hiroshi

As our environmental philosophy, “the JFE Group considers the improvement of the global environment to be of the utmost importance for management, and promotes business activities in harmony with the environment to create a prosperous society.” Based on this policy, the member companies of the JFE Group are working to reduce environmental loads and

To respond to the challenge of climate change, which is the most important issue for management, we formulated the “JFE Group Environmental Vision for 2050,” and are accelerating efforts toward CN (carbon neutrality) and efforts for CO₂ reduction in production processes. In the environmental and energy field, in addition to our efforts to date, we are now promoting various types of technology development such as gasification of plastics, new waste heat recovery technologies and CO₂ utilization among others, from the perspective of effective utilization of new energy sources.

In recent years, the aim of achieving a transition from consumption-driven socioeconomic activity to a circular economy that utilizes resources in a sustainable way has become a global trend. To address these needs, the JFE Group is working to develop recycling technologies that recover valuable resources from dust and waste as technologies that can contribute to the future. In addition of resource-saving, technologies of this type are also expected to lead to process omission in the manufacturing processes of valuable products, making it possible to reduce energy consumption in those manufacturing processes.

In its Seventh Medium-Term Management Plan (FY2021-FY2024), the JFE Group is grappling with the largest reforms since its establishment. We are also promoting the development and deployment of DX (digital transformation) technology, which is a critical strategy

