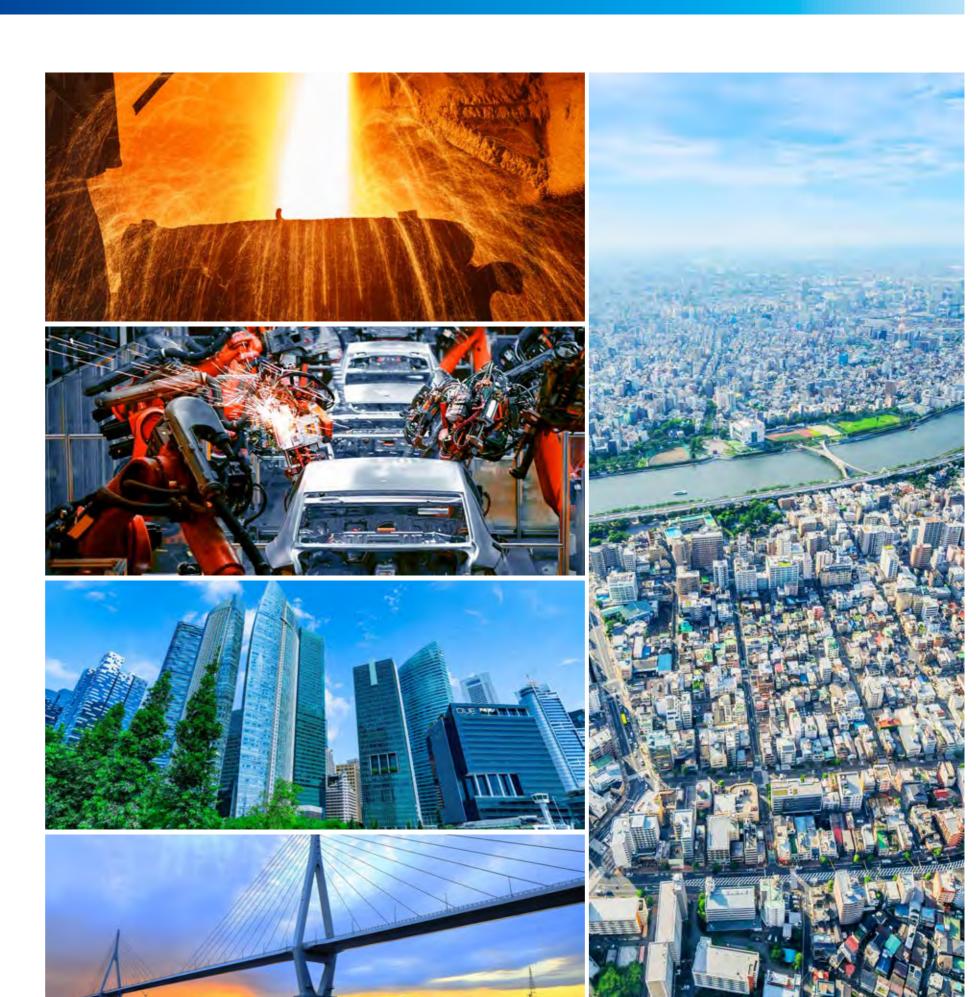
# 1. JFE Group's Value Creation Story

The Value of Steel	7
History of Value Creation	9
Outline of the JFE Group1	1
Process of Value Creation1	3
Material Issues of JFF Group Corporate Management1:	5



# Steel supports safe and comfortable lives for an abundant world in the future

#### Steel's Life Cycle Assessment (LCA)

Steel establishes a highly sophisticated value chain of Produce-Use-Recycle thanks to its excellent recyclability, and is reborn as anything over and over again. Therefore, it is important to evaluate steel's environmental impact by encompassing the entire life cycle including recycling. JFE Steel participated in the initiative to quantify the life cycle environmental impact of steel products, which is led by the Japan Iron and Steel Federation, as one of the core members, and developed an ISO/JIS Standard\* for the calculation. The results provided through the use of this standard have shown that the more superior the recyclability of material is, the less environmental impact such as global warming becomes. In Japan, there are 15 blast furnace and electric furnace steelmakers, including JFE Steel, that compile and disclose average data for life cycle inventory (LCI) for each steel product.

Steel scrap used

\* ISO 20915: Life Cycle Inventory Calculation Methodology for Steel Products (2018.11) JISQ 20915: Life Cycle Inventory Calculation Methodology for Steel Products (2019.6)

**PRODUCE** 2050 2015 .55 billion 0.56 billion Iron ore makes up 85% Steel contributes to Steel can be recycled over (approx. 180 billion tons) social developments of the earth's metal and over again resources with its rich resources Blast Converter furnace Pig iron production (Blast furnace) Crude steel production Source: Mineral Commodity .68 billior 1.22 billion 1.62 billion

### High economic efficiency and low environmental impact

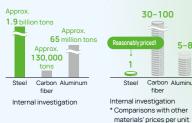
Steel can be reliably produced in large volumes to support our lives and society. Steel is also an environmentally friendly material, emitting far less CO<sub>2</sub> than other materials during production. Steel is an essential material for the safe and comfortable lives of people, and it is key to the sustainable development of society.

#### Mass production at low cost

JFE GROUP REPORT 202

Steel is a material with rich reserves and a long history of development. It can be stably mass produced at a reasonable price, contributing to the sustainable development of

#### ■Global demand (2020) ■Price\*



#### Extremely low environmental impact at the manufacturing stage when compared to other materials

The functional equivalent of greenhouse gas (GHG) emissions of steel at the manufacturing stage is 1/4 to 1/5 of that of aluminum and carbon fiber

# GHG emissions during material production (CO<sub>2</sub> equivalent) (kq-CO<sub>2</sub>)

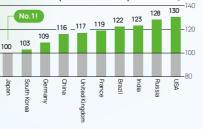
Aluminum Carbon Fibe (CFRP) 2.3 16.5 22.0 67 45

Source: World Auto Steel data

## Japan's steel industry keeps the top energy efficiency in the world

The Japanese steel industry (converter furnace steel) produces steel with the lowest environmental impact when compared to other major countries in the world as a result of its longstanding efforts toward environmental conservation, including developing and spreading the use of energy-saving technologies.

#### The world's quotient, with Japan as 100 (2015)



for the Earth (RITE)

## **Excellent recyclability**

Steel is a material with excellent recyclability, such as its property enabling magnetic separation and retrieval. Even after a final product made of steel ends its life in society, it is reborn over and over again into a high-quality, high-functional product through highly efficient separation and retrieval technologies, thereby reducing environmental load throughout its life cycle.

# RECYCLE

Efficient separation and retrieval of steel using its magnetic property

Dismantle and collect

#### Closed-loop recycling of steel

Steel can be recycled many times as the raw material of products made in the same steel material while maintaining the original properties of the iron material itself. Closed-loop recycling is superior to open-loop recycling\* that recycles other materials in terms of sustainability. This is due to the fact that it is designed to reduce the amount of natural resources being newly introduced, moreover reduce the discharge of environmentally hazardous substances, and reduce waste.

\* A limited form of material recycling that involves application of the heat generated from the incineration of materials as well as recycling where the material may deteriorate or change in quality.



Products Source: Japan Iron and Steel Federation

Steel can be reborn as anything over and over again



Steel stock

2015 68.2 billion 29.4 billion tons = tons = 7.0 tons 4.0 tons per person per person

#### **Demand for steel**

2015 1.29 billion

2050

Contributing to sustainable development of our lives and economy by the world's best energy-saving and environmental technologies

Processing and different manufacturing Automobiles, construction materials, etc.

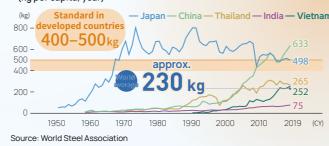
## Foundation for life and society

In our lives, steel helps reduce our burden on the environment. For example, by using high-tensile steel (thinned-down steel sheets that keep their strength) in automobiles, automobile weight can be substantially reduced without sacrificing passenger safety during vehicle collisions, thereby contributing to lower CO2 emissions in society as a whole.

#### The potential to grow on a global level

The world average of the annual consumption of steel currently stands at approximately 230 kg per capita. Going forward, the long-term global demand for steel is expected to keep growing alongside the economic development of emerging countries.

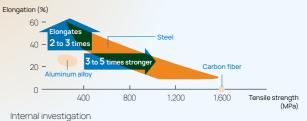
#### ■ Trends in annual steel consumption per capita by country (kg per capita, year)



#### Potential for evolution

Steel can be elongated two to three times more than aluminum at the same strength, and is three to five times stronger at the same extended rate, making it the optimal material for the world-class structures of the times, such as Tokyo Skytree. Steel still has considerable potential for evolution. The emerging needs of society will make steel evolve, and contribute to a productive future.

#### Comparison of strength and elongation between steel, aluminum, and carbon fiber



• 2002 JFE Group launched — 1896 - Kawasaki Steel 1912 - NKK (Nippon Kokan)

JFE GROUP REPORT 2021

#### First Medium-term Business Plan Fourth Medium-term Business Plan Fifth Medium-term Business Plan Second Medium-term Business Plan Third Medium-term Business Plan 2003-2005 2012-2014 2006-2008 2009-2011 2015-2017 Realizing our merger's full potential Expanding high-value-added products Targeting future-oriented technological development Expanding into growing markets overseas Capturing global demand to the fullest extent Boosting competitiveness with advanced technology The primary aim behind the establishment of JFE was to secure JFE shifted to establishing a highly profitable business struc We further strengthened our profit base for growth by investing We formulated a manufacturing and sales system to maxi-Despite a harsh business environment brought on by events stable profitability early on and to strengthen its business ture based on the production and sale of high-quality, highincluding the global financial crisis in 2008 and the Great East overseas and developing innovative new products. Corporate opportunities for capturing demand in Japan stemming from gov foundation through active investment and financing. We consolidated facilities, and reorganized and integrated value-added products and the provision of sophisticated services. We also invested actively to establish systems for Japan Earthquake in 2011, we pursued development of innova-tive technologies to accelerate our leap forward into the future, resources were allocated intensively in emerging markets where significant growth was expected over the medium to long term. ernment initiatives to upgrade disaster resilience and prepare for the Olympic and Paralympic Games in 2020. Overseas, we meet sophisticated and diversifying needs throughout society. Having made sustainable societies one of our priorities, we pursued a number of environmental, social, and governance (ESG) Group companies to build a strong business structure by stable production and expanded sales of high-value-added with a focus on envisioned developments in the following 10 We also reinforced production abroad and strengthened overseas focused on capturing demand related to infrastructure reinforce sales and technical functions for further growth years. We also reinforced our corporate structure to increase profitability as the No. 1 supplier of high-value-added products. ment in emerging countries and initiatives for energy savings and initiatives, including environmental protection, development of human resources, and establishment of a governance system. environmental protection. Also, we continued to invest in new in steel and engineering. business in fields and geographic regions showing strong poten tial for future growth 2002 (Establishment)-2005-2010-Corporate and esta September 2002 Established JFE Holdings Listed on Tokyo Stock Exchange, Osaka Securities Exchange, and Nagoya Stock Exchange August 2016 ■ Established NUCOR-JFE STEEL MEXICO in Mexico ■ Established J Bio Food Recycle with the JR East Group January 2013 Established Japan Marine United Corporation through the business integration with IHI Marine United Inc. and Universal Shipbuilding Corporation July 2010 March 2008 Turned Universal Shipbuilding Corporation into a subsidiary through acquisition of shares owned by Hitachi Zosen Corporation and JFE Engineering Capital participation in JSW Steel Ltd. in India April 2011 nerger with JFE Urban Development February 2017 Established joint venture AGRIMECO & JFE STEEL PRODUCTS CO., LTD. with AGRIMECO to sell processed construction April 2012 rate split agreement for NKK and Kawasaki Steel approved Established PT. JFE Steel Galvanizing Indonesia Restructured electric furnace steelmaking operations and launched new JFE Bars & Shapes Corporation April 2003 Established April 2009 ■ JFE R&D merged with JFE Steel December 2014 Acquired Kelly Pip materials in Vietnam tablished JFE Steel, JFE Engineering, JFE Urban Development, and March 2017 Pipe Co., LLC, a U.S. steel pipe wholesaler restructuring July 2012 Established joint venture in steel powder business with the BaoWu Steel Group in China December 2014 ■ Acquired Standardkessel Power Systems Holding GmbH Kawasaki Microelectronics, Inc. became a wholly owned subsidiary Microelectronics to MegaChips Corporation December 2003 Guangzhou JFE Steel Sheet Co., Ltd. established as joint venture with Guangzhou Iron and Steel Enterprises Holdings Ltd., in China September 2019 Acquired Cogent Power Inc., an electrical steel sheet processor in Canada October 2012 April 2015 ■ Established ALGHARBIA PIPE COMPANY LLC in the United Arab Emirates (UAE) Turned JFE Shoji into a wholly owned subsidiary through September 2015 Capital participation in Formosa Ha Tinh Steel Corporation (FHS) of the Formosa Plastic Group March 2005 February 2010 ■ Fired up No. 3 blast furnace in Kurashiki district November 2019 Production Operated No. 2 production facilities for Clean Mix® high-performance steel powder products in Chiba district Decided to restructure and build optimized domestic production system Fired up No. 2 blast furnace in Kurashiki district Fired up No. 5 blast furnace in Eukuyama district ■Operated No. 3 coke oven (Battery Δ) in Fukuyama district March 2006 March 2004 December 2010 December 2019 Started up No. 6 coke oven (Battery B) in Kurashiki district ted up No. 5 coke oven (Battery D) in Fukuvama district d up No. 2 blast furnace in Keihin district Operated No. 3 sintering machine in Fukuyama district May 2017 April 2020 Affiliate FHS fired up No. 1 blast furnace alted operations at No. 5 blast furnace in Chiba district Fired up No. 4 blast furnace in Fukuyama district Fired up No. 3 blast furnace in Fukuyama district December 2017 September 2011 Launched operations of incinerator for earthquake-related waste for Sendai City Launched operations of recycled plastic pallet production plant November 2018 facilities J Bio Food Recycle started operations at food recycling plant Started up No. 3 converter furnace at No. 3 steelmaking plant in Fukuyama district 2005-2010-2015-2002 (Establishment)-August 2005 ■ Opened Customer Solutions Lab (CSL) at Steel Research Laboratory August 2016 Launched sy for steel prod February 2010 November 2018 Opened JFE Digital Transformation Center as base to Launched new integration system (business management) sa optimal production and sales n to identify fraudulent inspection certificate tarted operations of Pla'cello® data analysis December 2016 Launched One JFE® system to integrate shipment and delivery operations in all regions December 2018 ■ Introduced safe behavior support technology using AI image November 2005 October 2014 July 2020 Steel Research Laboratory opened Customize Center Fukuyama in Fukuyama district Opened THINK SMART at Steel Research Laboratory Started to offer BRA-ING fully automated system for March 2006 ation of new integration system J-Smile February 2019 October 2020 ■ Launched operations of JFE integrated product database as basis for SCM Introduced training simulator using mixed reality (MR) pened one of the world's largest centers for evaluating major eakdowns and fatigue in the steel field March 2018 July 2019 ■ Established Global Remote Center (GRC) (integrated monitoring of product plants, including overseas ones) October 2019 September 2018 September 2018 Introduced J-mAlster® on all production lines as a control failure repair support system that uses IBM Japan's IBM® Watson technology oduced data science technology (blast furnace CPS) at all blast furnaces ■ Companywide rollout of J-dscom® system for detecting signs of equipment anomalies April 2018 ■ Formulated JFE Group's Human Rights Basic Policy Opened JFE College as curriculum for training young uate effectiveness of Board of Directors Appointed first female outside director educational authorities in Ghana and Nigeria August 2018 Formulated JFE Group's Declaration of Cybersecurity Management July 2020 ■ Initially selected for inclusion in FTSE4Good Index Series and FTSE Blossom Japan Index, leading indexes for ESG purchases of the Company's shares Established special committee Launched ferro-coke production pilot plant in Keihin June 2007 April 2017 Opened childcare center in Chiba district at East Japan Works (childcare centers were opened in other districts later) November 2018 Obtained qualification for DBJ Employees' Health Management Rated Loan Program from the Development Appointed two outside directors Shortened terms of directors from two years September 2020 Disclosed JFE Group's targets for reducing CO<sub>2</sub> emissions Presidents of JFE Engineering and JFE Shoji appointed as directors increased number of outside directors and outside Audit & Supervisory Board March 2014 ■ Selected as Nadeshiko Brand Stock by Tokyo Stock the Raw Materials Purchasing Policy and Action Exchange

■ Completed acquisition of shares in Mitsui E&S Plant Engineering Inc. (inaugurated JFE Project One Co., Ltd.) Started joint venture with Guangdong Shaoguan Iron and Steel Songshan Co., Ltd., an affiliate of the BaoWu Steel

Seventh Medium-term Business Plan 2021-2024

Sixth Medium-term Business Plan

2018-2020

For details, please refer to page 25.

#### Group January 2021

# Established Nihon Shipyard Co., Ltd. as joint venture with Imabari Shipbuilding

Completed acquisition of shares in Mitsui E&S Environmental

# Engineering Inc. (inaugurated JFE Environment Technology Co., Ltd.)

2020-

■ JFE Holdings ■ JFE Steel ■ JFE Engineering ■ JFE Shoji ■ Japan Marine United

Banked\* No. 4 blast furnace in Kurashiki district (plan to finish upgrade work on blast furnace in December 2022)

# Banked\* No. 4 blast furnace in Fukuyama district (resumed

operations in September 2020)

\* Suspend operations in a restart-capable state by stopping air blast flow

## June 2021

2020-

Operated No. 7 continuous casting machine in Kurashiki district

Operated No. 3 coke oven (Battery B) in Fukuyama district

May 2019
Declared agreement with Task Force on Climate-related Financial Disclosures (TCFD) recommendations

June 2019

first female Audit & Supervisory Board Member

May 2021

# October 2020 Commenced testing of medium-size facilities for producing ferro coke in Fukuyama district

Signed memorandum of understanding with BHP about initiatives to reduce carbon in steelmaking processes

## ted JFE Group Environmental Vision for 2050

# May 2021 Discontin

Discontinued policy to prevent large-scale purchases of the Company's shares (anti-takeover measures)

Steel business and Trading business

Steel business

JFF Steel provides high-value-added products.

that meet the diverse needs of its customers

with its world-class technologies and product

development capabilities, backed by a highly

internationally competitive system based on

Overview of External Conditions and Initiatives at Operating Companies

Competition with rivals has heated up in product markets and regional markets. Domestic sales of steel are for a broad range of demand fields, including building construction, civil engineering, automobiles, industrial machinery, and electrical machinery, with diverse cover-

age of sales formats. With a shrinking domestic market due to a falling birthrate and an aging population, and given global economic

conditions in Japan and Asia, trends in the supply-demand balance for steel in Japan and around the world may have an impact on

structural changes, namely an increase in exports as domestic demand declines in China and expansion in steel production capacity

term trends in supply-demand conditions for steel. JFE Steel will strategically invest in the West Japan Works, its core steelworks, to

increase cost competitiveness and put in place a structure able to generate profits in a changing market environment. The Company aims to stabilize the earnings foundation by increasing the sales ratio of technologically advanced products to counter steel mills in

emerging countries. By producing more steel locally through investments in overseas steelmakers and a vertically integrated structure

making timely upgrades to equipment necessary to reinforce the foundation. Overseas, we are aggressively moving to strengthen distri-

bution and processing functions in our four-pronged global structure, and to increase sales of JFE Steel's products in high-value-added

fields. Furthermore, we aim to maintain and enhance our presence with customers overseas by utilizing products made by the JFE Group

overseas, JFE is keen to establish a global supply structure able to flexibly adapt to changes in international market conditions. In the trading business, we are strengthening our sales capabilities in Japan through a restructuring of distribution functions, and

In the steel business, JFE aims to optimize production volume to match changes in the balance of supply and demand for steel products within and outside Japan, and to create an optimal production structure through the integration of facilities with an eye on long-

the sales volume and prices for steel produced by the JFE Group. In overseas markets, competition might intensify as a result of

two major integrated steelworks in Japan

JFE Steel

11

Shipbuilding business

tankers, containerships, and dry bulkers, in

addition to merchant ships and defense ships

such as escort ships, mine sweepers, and naval

JFE GROUP REPORT 202

# (including alliances) and other suppliers. **Engineering business**

in emerging countries.

In the engineering business, JFE engages in engineering, procurement, and construction (EPC) projects for equipment, centered on bridges and environmental facilities, such as energy plants and waste incinerators. We also take on operation and maintenance contracts for facilities in design, build, and operate (DBO) projects, and operate our own recycling, power generation, and electricity retail sales businesses. The portfolio in this business is dominated by public infrastructure projects, such as waste incinerators and bridges. We aim to stabilize earnings and reinforce self-managed businesses as long-term sources of reliable earnings, due to the possibility of orders being influenced by domestic economic conditions, and the aims and policies of national and local governments.

Revenue / business profit

JGAAP

Sales / revenue (left)

Ordinary income / business profit (right)

2018

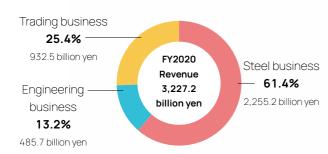
2019

3,000

2,000

1,000

# Revenue



\* Revenue of 3,227.2 billion yen includes adjustments of -446.1 billion yen



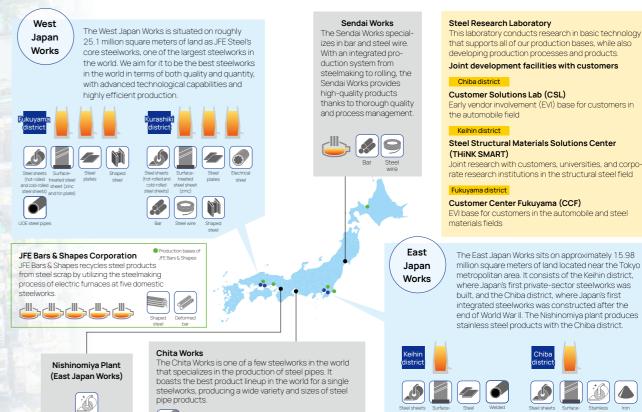
# **Engineering business**

JFE Engineering provides technologies to effectively utilize diverse resources as green energy in the environmental and energy fields, and proactively engages in plant operation as well. It globally operates social infrastructure business, such as constructing bridges.

Strength 1. Competitiveness of steelworks: Large-scale consolidated steelworks

#### Main bases of JFE Steel

Holdings



Trading business

foods, and electronics

JFE Shoji operates globally through supply chain

networks across Japan and the world, handling

a wide range of products with a focus on steel

products, including steel raw materials, nonfer-

rous metals, chemicals, fuel, equipment, ships,

his laboratory conducts research in basic technology that supports all of our production bases, while also developing production processes and products.

Joint development facilities with customers

#### Customer Solutions Lab (CSL) Early vendor involvement (EVI) base for customers in

#### Steel Structural Materials Solutions Center (THINK SMART)

rate research institutions in the structural steel field

## Customer Center Fukuyama (CCF)

materials fields The East Japan Works sits on approximately 15.98

metropolitan area. It consists of the Keihin district. where Japan's first private-sector steelworks was built, and the Chiba district, where Japan's first integrated steelworks was constructed after the end of World War II. The Nishinomiya plant produces

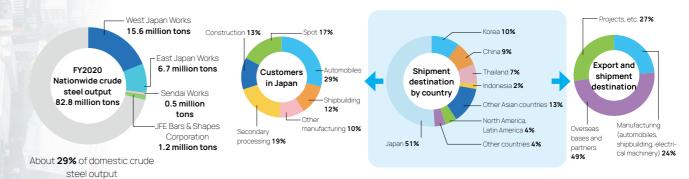








# Domestic production volume Strength 2. Stable customer base



#### **External conditions**

- Climate change
- Labor shortages due to falling birthrate and aging population
- Population growth in emerging countries
- Stronger demand for resources and energy
- Aging of infrastructure and equipment
- Advances in Al and IoT
- Transition to a mobility society

To be essential to society's sustainable development and to create safe, comfortable lives for people everywhere

## SLISTAINABLE GOALS











▶P.75

▶P.77

#### **Our Vision**

### Creation of social value

- · Become carbon neutral
- Contribute to safe and comfortable lives
- · Secure excellent human resources and enhance job satisfaction
- Create a prosperous coexistence with local communities

### Creation of economic value

- Increase cash flow
- · Achieve world-class earnings power
- · Ongoing investment in technological development
- Return value to stakeholders
- Establish a robust financial foundation

# Outcome

#### Output Input **Business** model JFE Holdings Social and other Output into market (FY2020 revenue: 3,227.2 billion yen) created in each business. Comprehensive strengths related capital backed by world-class technologies · Number of customers (delivery destinations) (FY2020)

 Number of registered patents (as of September 2021)

• R&D expenses (FY2020)

Intellectual capital

14,173 patents

East Japan Works: 2

regions (Group total)

36.2 billion yen

\* Number of domestic patents registered to the JFE Group

Manufacturing capital

• Number of bases (as of April 2021)

109 locations in 22 countries and

Approx. 24,000 customers

\* Total of JFE Steel, JFE Engineering, and

 Number of blast furnaces (as of April 2021) West Japan Works: 6

(Group consolidated)

Annual training hours (FY2020)

(total of operating companies: approx. 32 hours a year per employee)



 Total equity (IFRS) (as of the end of March 2021)

1,760.1 billion yen

# Human capital

· Number of employees (as of the end of March 2021)

64,371 persons

JFE Shoji (FY2020)

Approx. 0.67 million hours a year



# Financial capital

Steel raw materials (FY2020)

58.7 million tons (iron ore, coal, and limestone)

Natural capital

• Recycled raw materials (FY2020)

0.8 million tons (steel scrap)



▶P.78









## FY2020 results

#### Contributions to resolving climate change

JFE Steel

Reductions in CO<sub>2</sub> emissions 10.8 million tons (comparison with FY2013)

JFE Engineering Contribution of CO<sub>2</sub> emissions reductions:

9.65 million tons

Recycled water resource usage: 93.0%

Increase competitiveness with DX

IFF Steel

Data scientists: 350 employees

#### World-class technological capabilities that meet customer needs

Domestic patent publications:

# 1,113 patents

\* Total patents published in Japan and patents published under Patent Cooperation Treaty, designated to be transferred to Japan

Ratio of high-value-added products: Approx. 40%

#### Emergency measures during the pandemic

Cost reductions: 100 billion yen

Asset reductions: 180 billion yen

# Material Issues of JFE Group Corporate Management

#### Identification of material issues of corporate management

The JFE Group has identified material issues and set KPIs to address these issues with the objective of maximizing the creation of social value and minimizing its negative impact on society as Group capital is deployed to satisfy the needs of diverse stakeholders. The material CSR issues that we identified in 2016 were comprehensively selected from 35 CSR-related issues in light of the expectations of society, while considering the unique nature of the Group's operations. Priorities were assigned to the identified material issues based on (1) the expectations of stakeholders and (2) correlation with operations (impact on society). We identified 13 issues in five focus areas.

In fiscal 2021, we formulated the Seventh Medium-term Business Plan, recognizing that ensuring environmental and social sustainability (helping to solve critical issues) and establishing economic sustainability (stable earnings power) are key to the JFE Group's sustainable development. Accordingly, we reorganized our materiality by adding economic issues to our existing CSR issues to identify all **our material issues of corporate management**. We will demonstrate the Group's vision of "contributing to society with the world's most innovative technology" by working in concert to address these issues.

Material CSR issues



Material economic issues



Material issues of corporate management

#### Process for identifying material issues

# FY2016: Identifying material CSR issues

#### STEP 1 Identification

By measuring the businesses of the JFE Group against the following yardsticks, we have identified 35 core issues for our CSR initiatives:

- GRI G4 Sustainability Reporting Guidelines
- ISO 26000
- Sustainable Development Goals (SDGs)
- ESG survey via external assessment
- Internal documents on employee satisfaction surveys, etc.
- $\bullet$  Benchmark surveys on the three business areas

#### STEP 2 Prioritization (Groupwide Meeting)

We prioritized the above 35 issues in two ways: stakeholder expectations and relevance to business societal impact, and identified 13 issues in five focus areas.

#### ► Groupwide meeting

Managers from each operating company discussed the prioritization from the perspectives of group management and their respective operating companies' interests.

#### STEP 3 Validation

The following process validated the material CSR issues identified:

- Confirmation and examination by each operating company
- Examination and approval by JFE Group CSR Council\*
- \* Participants included the President of JFE Holdings (chairperson), executive vice president, Corporate Officers, full-time Audit & Supervisory Board Members, and the presidents of operating companies, etc.

# FY2021: Identifying material issues of corporate management

#### STEP 1 Reevaluate existing material CSR issues

The material CSR issues identified in 2016 were reassessed for their importance in terms of relating to current operations, stakeholder expectations, and achievement of KPIs.

#### STEP 2 Set material economic issues

Based on discussions at each operating company, major strategies in the Seventh Medium-term Business Plan were grouped together with sources of competitive advantages in the JFE Group's business model, and economic-related issues were clarified for the economic sustainability of the Group.

Sources of competitive advantages

Steel and trading businesses: Production, sales, and technological development

Engineering business: Engineering, procurement, construction, sales, and technological development

#### STEP 3 Select 20 material issue candidates

Economic-related issues were added to the list of reassessed material CSR issues, and their appropriateness as issues for the JFE Group was deliberated by the Group Management Strategy Committee, screening out 20 material issue candidates.

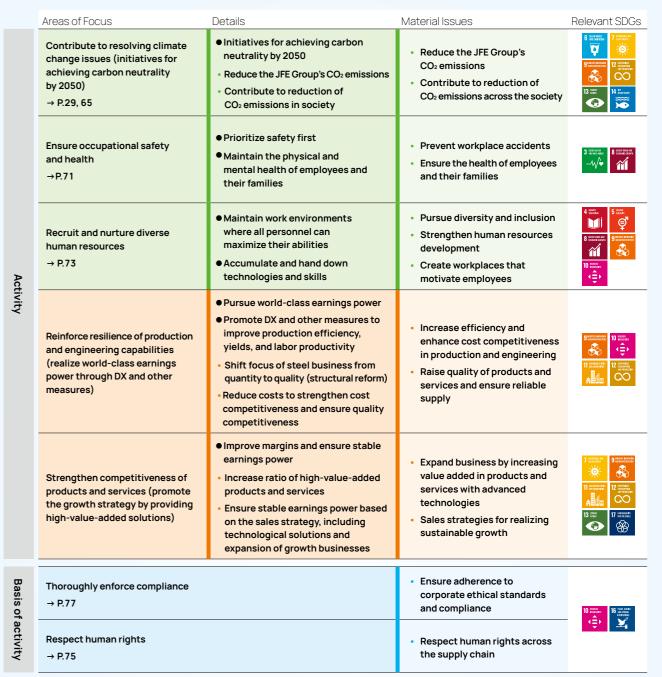
#### STEP 4 Identify the 13 most important material issues

The Group Management Strategy Committee and the Board of Directors discussed the 20 material issue candidates, and narrowed them down by identifying the most important for the JFE Group, as 13 material issues of corporate management.

#### KPIs for material issues

The JFE Group has set and worked toward achieving KPIs in initiatives for the identified material issues. In fiscal 2020, we evaluated the results in the previous fiscal year, revised KPIs based on these results and the opinions of stakeholders, and undertook fresh initiatives to address issues. The KPIs for **material issues of corporate management** that we identified for fiscal 2021 were set following examination by operating companies, discussion at management meetings, and deliberations by the Group Management Strategy Committee and Board of Directors.

▶ Please see page 57 for information about our initiatives in fiscal 2020 and KPIs for fiscal 2021.



16

JFE GROUP REPORT 2021

Please see page 57 for KPIs for each priority issue.

## Improvement in ROE by achieving KPIs

