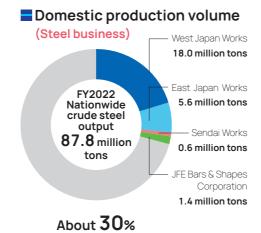
## **Main Domestic Bases**

# Data

93 Data 93 Main Domestic Bases Main Overseas Bases 95 97 **Material Flow** 99 Non-financial Highlights 101 Financial Highlights 103 Financial Performance 107 Operating and Main Group Companies 109 Company Profile / Share Information



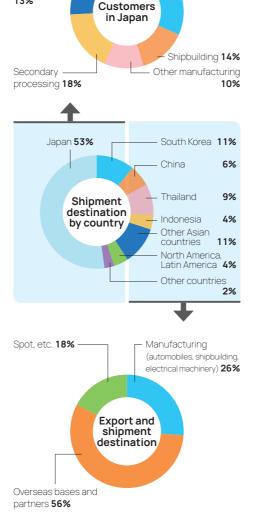
of domestic crude steel output

## Shipment destination (Steel business)

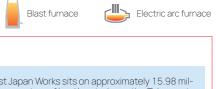
- Automobiles 32%

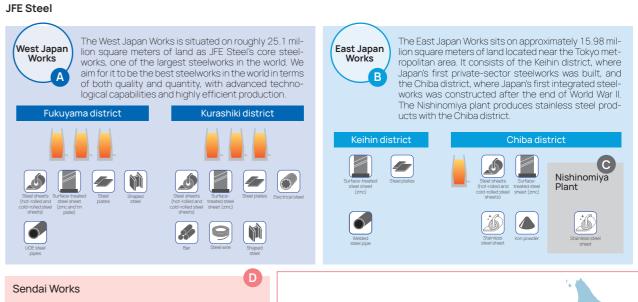
Spot 13%

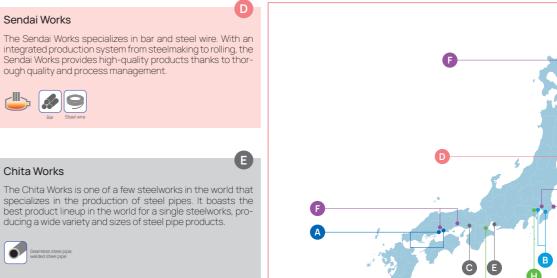
Construction 13%



## Main domestic bases











Steel Research Laboratory

automobile field



This 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

Keihin district

Chiba district Customer Solutions Lab (CSL) Early vendor involvement (EVI) base for customers in the

(THINK SMART) Joint research with customers, universities, and corporate als fields research institutions in the structural steel field

Fukuyama district EVI base for customers in the automobile and steel materi-

94

**Europe/Middle East** 

<Steel>

116 bases in

countries and regions

## China

### <Steel>

- Fujian Sino-Japan Metal (Manufacture and sale of steel sheet (tin plate) for cans)
- BHNK (Processing and welding of tool joints for drill pipes, sale of drill pipe)
- GJSS (Manufacture and sale of steel sheet for automobiles)
- JJP (Manufacture and sale of steel pipe for automobiles)
- BJCMX (Manufacture and sale of steel powder for automobiles, and technical services)
- BJSS (Manufacture and sale of special steel bar)

### <Shoji>

- KSG (Processing and sale of steel sheet for automobiles)
- KSZ (Processing and sale of electrical steel)



Steel business

8 countries and regions

## **Engineering business**

countries

## **Trading business**

countries and regions

## North/Central/South America

### <Steel>

- CSI (Manufacture and sale of steel products; U.S.)
- NJSM (Manufacture and sale of steel sheet for automobiles; Mexico)
- NES (Manufacture and sale of ferrosilicon; Brazil)

### <Shoii>

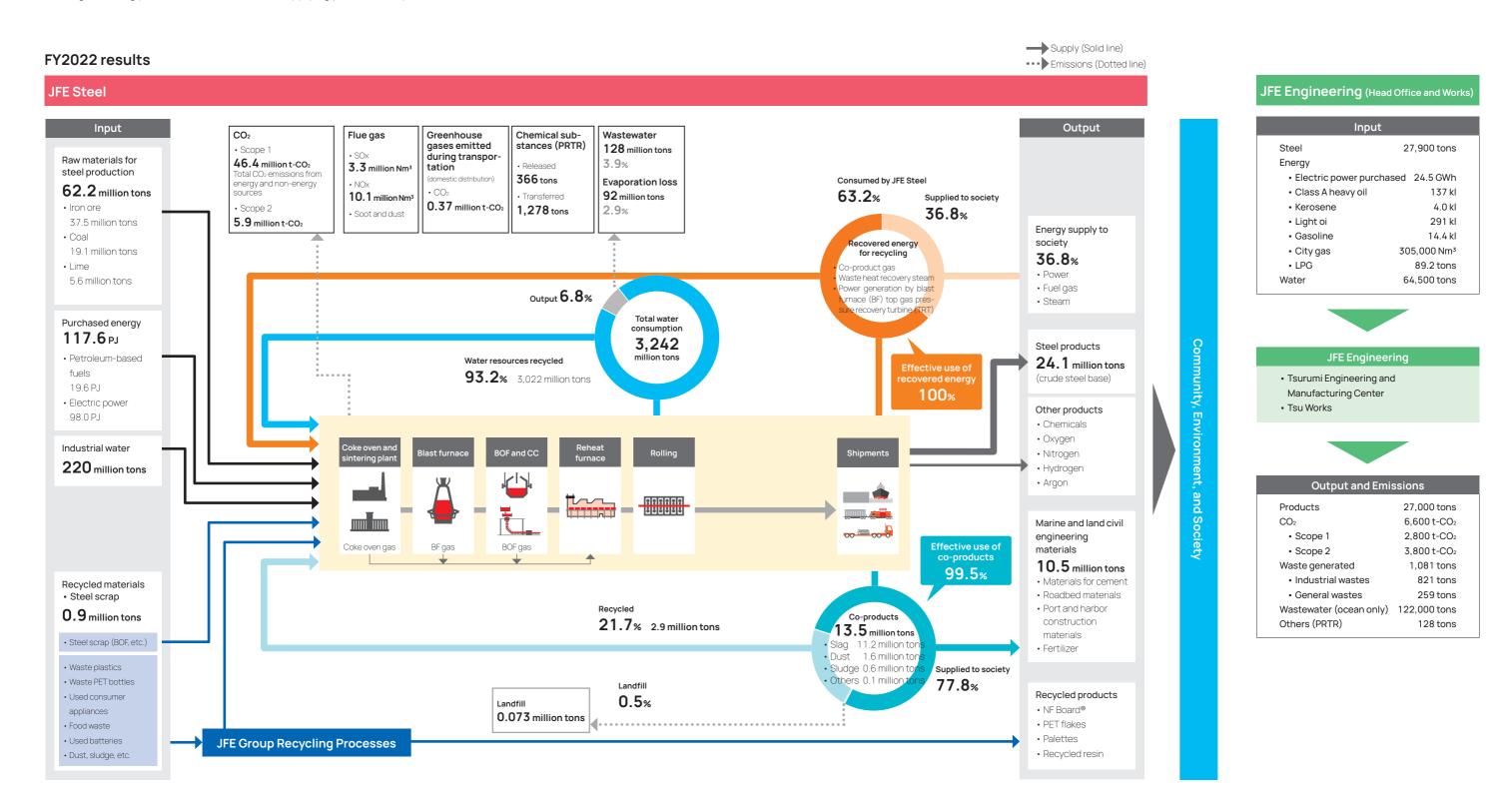
- Kelly Pipe (Sales of steel pipes; U.S.)
- CEMCO (Manufacture and sale of steel sheet construction materials; U.S.)
- JFE Shoji Power Canada (Processing and sale of electrical steel; Canada)
- JSSB (Processing and sale of steel sheet for automobiles; Mexico)



Asia/Oceania • Dongkuk Steel (Manufacture and sale of shaped steel, rebar, thick steel plates, and cold-rolled products; South Korea) • TCR (Manufacture and sale of cold-rolled steel sheet; Thailand) • TCS (Manufacture and sale of electrogalvanized steel sheet; Thailand) • JSGT (Manufacture and sale of steel sheet for automobiles; Thailand) Brazil | • SSI (Manufacture and sale of hot-rolled steel sheet; Thailand) • J-Spiral (Manufacture and sale of spiral steel pipe and processed construction materials; Vietnam) • FHS (Overseas integrated steelworks; Vietnam) • PSC (Manufacture and sale of sintered ore; Philippines) • JSGI (Manufacture and sale of steel sheet for automobiles; Indonesia) • Perstima (Manufacture and sale of steel sheet for cans; Malaysia) • JSW Steel (Overseas integrated steelworks; India) • JFE-STAR (Investments in resource projects; Australia) <Engineering> • JFETM (Planning, design, and project management; Philippines) JFEE Pune Engineering Centre (Planning and design of environmental and power generation plants; India) • JSSI (Processing and sale of electrical steel; Indonesia) • JSSV (Processing and sale of electrical steel; Vietnam) • CMT (Processing and sale of steel sheet for automobiles; Thailand) • SASC (Processing and sale of steel sheet for automobiles; Thailand)

## **Material Flow**

JFE Steel works to reduce the environmental impact of its iron and steelmaking processes, including through the effective use of resources. The company recycles 93.2% of the water it uses for production and uses 99.5% of its co-products, such as iron-steel slag. In addition, 100% of co-product gas generated during production is reused as fuel for reheating slabs, generating power for internal use and supplying power to the public.

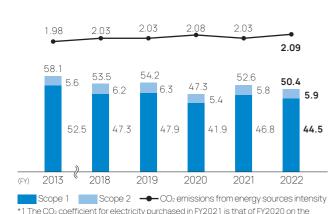


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# Non-financial Highlights

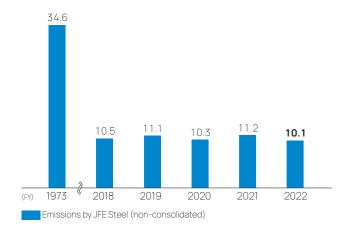
### **Environmental Indicators**

### CO2 emissions from energy sources (million t-CO2) and CO<sub>2</sub> emission intensity (t-CO<sub>2</sub>/t-s) of JFE Steel



- Japan Iron and Steel Federation's Commitment to a Low Carbon Society.
- \*2 Data of JFE Bars & Shapes Corporation Sendai Works is included in the figures

## NOx emissions by JFE Steel (million Nm<sup>3</sup>)



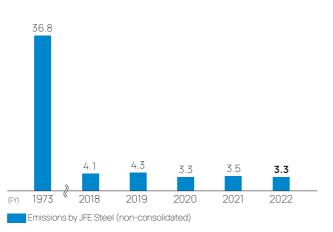
### Industrial water accepted (million tons) and circulated (%) by JFE Steel



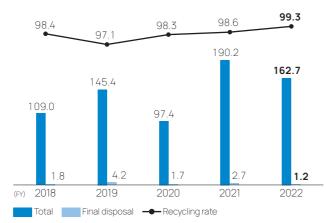
Industrial water accepted by JFE Steel (non-consolidated) --- Industrial water circulated by JFE Steel\* (non-consolidated)

\* Industrial water circulated (%) = (Total amount - industrial water accepted) / total

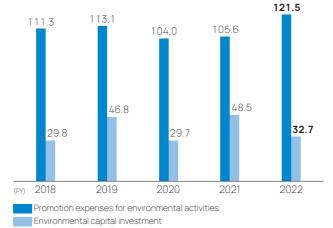
### SOx emissions by JFE Steel (million Nm³)



### Waste generated at construction sites (thousand tons) and recycling rate (%) of JFE Engineering

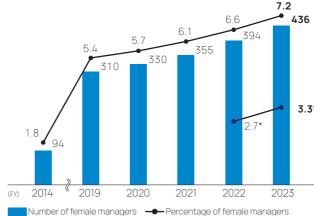


### Environmental capital investment (billion yen) and promotion expenses for environmental activities (billion yen) of JFE Steel



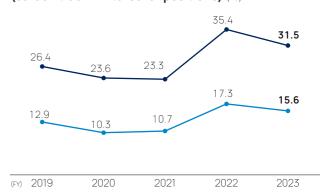
### Societal Indicators

### Number of female managers (persons) and percentage of female managers (%)



Note: Number of women in management positions (section manager or higher) set as  $\,$ 

### Percentage of female recruits (total) (%) and percentage of female recruits (career-track white-collar positions) (%)



Percentage of female recruits (total)

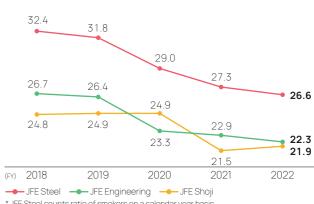
--- Percentage of female recruits (career-track white-collar positions)

### Provision rates of health guidance (%)



→ JFE Steel → JFE Engineering → JFE Shoji \* Figures for fiscal 2021 shown because fiscal 2022 results are not yet determined.

## Ratio of smokers (%)



### Lost-work Injuries



Manufacturing industry average

- $\hbox{$^*$JFE Steel and JFE Engineering: parent company, business associates, and contractors;}\\$ JFE Shoji Group: domestic parent and group companies, business associates, and contractors  $\,$

## Employment of people with disabilities (as of June 1 of each year) (%)



\*Lost-work injuries = Number of lost-time injuries / number of hours worked × 1.000.000 JFE GROUP REPORT 2023

<sup>\*</sup> Scope of calculation: JFE Holdings and operating companies

<sup>\*</sup> Scope of calculation: total of three operating companies

<sup>\*</sup> JFE Steel counts ratio of smokers on a calendar year basis.

\* JFE Shoji's ratio of smokers (FY2018) reflects employees at least 40 years old.

# Financial Highlights

The JFE Group adopted International Financial Reporting Standards (IFRS) from FY2018, in place of the generally accepted accounting principles in Japan (JGAAP).

	JGAAP								(billio					
	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2018	FY2019	FY2020	FY2021	FY2022		
Operating results														
Net sales (JGAAP) / Revenue (IFRS)	3,189	3,666	3,850	3,431	3,308	3,678	3,961	3,873	3,729	3,227	4,365	5,268		
Ordinary income (JGAAP) / Business profit* (IFRS)	52	173	231	64	84	216	221	232	37	(12)	416	235		
Income before income taxes (JGAAP) / Profit before tax (IFRS)	75	160	226	74	105	213	209	209	(213)	(4)	388	210		
EBITDA*2 (JGAAP) / EBITDA*3 (IFRS)	260	368	421	254	279	388	405	428	269	223	668	505		
Profit attributable to owners of parent	39	102	139	33	67	144	164	163	(197)	(21)	288	162		
Capital expenditures (construction basis)	179	175	225	212	234	257	287	329	391	342	340	325		
Depreciation and amortization	194	181	176	177	182	159	172	196	231	236	252	269		
Research and development expenses	33	31	32	35	35	34	37	37	38	36	39	43		
Financial position														
Total assets	4,107	4,241	4,639	4,234	4,336	4,440	4,648	4,709	4,646	4,654	5,287	5,524		
Property, plant and equipment	1,606	1,599	1,629	1,627	1,650	1,702	1,782	1,835	1,717	1,772	1,850	1,891		
Shareholders' equity (JGAAP) / Equity attributable to owners of parent (IFRS	3) 1,558	1,702	1,938	1,804	1,865	1,949	2,012	1,926	1,627	1,679	1,988	2,120		
Net assets (JGAAP) / Equity (IFRS)	1,596	1,745	1,990	1,857	1,921	2,009	2,079	1,991	1,706	1,760	2,070	2,193		
Debt outstanding (JGAAP) / Interest-bearing debt outstanding (IFRS)	1,596	1,534	1,501	1,379	1,375	1,330	1,449	1,523	1,814	1,806	1,849	1,862		
Cash flows														
Cash flows from operating activities	287	254	297	267	185	298	235	268	261	247	298	395		
Cash flows from investing activities	(163)	(164)	(216)	(137)	(163)	(194)	(284)	(313)	(358)	(164)	(288)	(274)		
Free cash flow*4	123	90	81	129	21	103	(48)	(45)	(97)	83	10	121		
Cash flows from financing activities	(147)	(105)	(78)	(144)	(18)	(90)	56	51	103	(30)	(57)	(110)		
Per share data											. , ,			
Profit attributable to owners of parent (yen/share)	71	177	242	58	118	251	285	284	(343)	(38)	500	281		
Net assets (JGAAP) / Equity attributable to owners of parent (IFRS)	0.701				7.070						7 / 5 7	7.650		
(yen/share)	2,701	2,951	3,362	3,128	3,236	3,382	3,495	3,345	2,826	2,916	3,453	3,650		
Dividends (yen/share)	20	40	60	30	30	80	95	95	20	10	140	80		
Payout ratio (%)	28.1	22.5	24.8	51.4	25.5	31.9	33.3	33.5	_	_	28.0	28.5		
Financial indicators														
Debt/EBITDA ratio*5 (JGAAP) / Debt/EBITDA ratio*6 (IFRS) (times)	6.1	4.2	3.6	5.4	4.9	3.4	3.6	3.6	6.7	8.1	2.8	3.7		
ROE*7 (JGAAP) / ROE*8 (IFRS) (%)	2.7	6.3	7.7	1.8	3.7	7.6	8.3	8.6	(11.1)	(1.3)	15.7	7.9		
ROA*9 (JGAAP) / ROA*10 (IFRS) (%)	1.6	4.5	5.5	1.7	2.3	5.2	5.1	5.0	0.8	(0.3)	8.4	4.4		
Equity ratio (%)	37.9	40.1	41.8	42.6	43.0	43.9	43.3	40.9	35.0	36.1	37.6	38.4		
D/E ratio*11 (JGAAP) / D/E ratio*12 (IFRS) (%)	76.9	67.9	59.0	56.9	51.4	58.1	62.0	68.2	96.4	93.2	80.8	67.8		
Year-end share price (yen/share)	1,767	1,943	2,654	1,516	1,909	2,144	1,879	1,879	703	1,363	1,723	1,679		
Segment information														
Net sales (JGAAP) / Revenue (IFRS)														
Steel business	2,499	2,691	2,873	2,445	2,349	2,715	2,808	2,830	2,681	2,255	3,173	3,881		
Engineering business	267	284	367	397	426	391	485	485	512	485	508	512		
Trading business	785	1,781	1,934	1,756	1,671	1,907	2,060	1,125	1,084	932	1,231	1,514		
Ordinary income (JGAAP) / Segment profit*13 (IFRS)														
Steel business	15	126	188	27	40	198	164	161	(8)	(65)	323	146		
Engineering business	16	18	18	20	26	19	20	20	23	24	26	13		
Trading business	7	21	24	15	21	33	35	35	27	20	55	65		
Others														
Crude steel production (JFE Steel on a non-consolidated basis) (million t	28.0	28.7	28.4	27.4	28.1	28.5	26.3	26.3	26.7	22.8	25.9	24.1		
Crude steel production (JFE Steel on a consolidated basis) (million t)	30.7	31.6	31.0	29.8	30.4	30.1	27.9	27.9	28.1	24.0	27.3	25.5		
Shipment (JFE Steel on a non-consolidated basis) (million t)	25.2	25.5	26.1	25.4	25.7	25.3	23.8	23.8	23.5	20.5	22.4	21.7		
Average selling price (JFE Steel on a non-consolidated basis)	70.6	75.7	77.1	66.8	62.8	75.3	81.5	81.5	78.8	74.8	103.7	130.8		
(thousand yen/t)														
Export ratio on a value basis (JFE Steel on a non-consolidated basis) (%		48.4	48.1	45.8	44.0	44.4	41.7	41.7	41.5	42.3	45.5	44.5		
Employees (JFE Holdings on a consolidated basis) (persons)	57,044	57,210	58,856	59,460	60,439	61,234	62,076	62,083	64,009	64,371	64,296	64,241		

 $<sup>{}^{*1} \, \</sup>text{Business profit: Profit before tax excluding finance income and one-time items of a materially significant value}$ 

<sup>\*2</sup> EBITDA (JGAAP): Ordinary income + Interest expenses + Depreciation and amortization

<sup>\*3</sup> EBITDA (IFRS): Business profit + Depreciation and amortization

<sup>\*4</sup> Free cash flow: Cash flows from operating activities + Cash flows from investing activities

<sup>\*4</sup> Free cash flow: cash flows from operating activities \* cash flows from the state of the state

<sup>\*8</sup> ROE (IFRS): Profit attributable to owners of parent / Equity attributable to owners of parent

<sup>\* 9</sup> ROA (JGAAP): (Ordinary income + Interest expenses) / Total assets (average)

<sup>\*10</sup> ROA (IFRS): Business profit / Total assets

<sup>\*11</sup> D/E ratio (JGAAP): Debt outstanding / Shareholders' equity
For debt having a capital component, a portion of its issue price is deemed to be capital, as assessed by rating agencies.

<sup>\*12</sup> D/E ratio (IFRS): Interest-bearing debt outstanding / Equity attributable to owners of parent
For debt having a capital component, a portion of its issue price is deemed to be capital, as assessed by rating agencies.

\*13 Segment profit: Profit including finance income in business profit

# **Financial Performance**

## **Consolidated Statement of Financial Position**

	(mill					
	As of March 31, 2022	As of March 31, 2023				
Assets						
Current assets						
Cash and cash equivalents	101,773	119,391				
Trade and other receivables	796,955	776,115				
Contract assets	123,888	116,293				
Inventories	1,227,935	1,367,230				
Income taxes receivable	1,009	22,957				
Other financial assets	22,830	18,937				
Other current assets	118,235	96,759				
Subtotal	2,392,629	2,517,685				
Assets held for sale		40,929				
Total current assets	2,392,629	2,558,615				
Non-current assets						
Property, plant and equipment	1,850,779	1,891,053				
Goodwill	8,174	14,911				
Intangible assets	108,547	126,855				
Right-of-use asset	98,417	98,611				
Investment property	57,660	53,559				
Investments accounted for using equity method	454,642	465,482				
Retirement benefit asset	24,079	23,521				
Deferred tax assets	60,372	74,728				
Other financial assets	217,217	200,599				
	15,388	16,100				
Other non-current assets Total non-current assets	2,895,280					
Total assets	5,287,909	2,965,425 5,524,040				
Liabilities and equity						
Liabilities						
Current liabilities						
Trade and other payables	678,377	703,212				
Bonds payable, borrowings, and lease liabilities	339,726	397,026				
Contract liabilities	32,580	48,543				
Income taxes payable, etc.	50,547	32,320				
Provisions	12,345	10,781				
Other financial liabilities	143,406	181,046				
Other current liabilities	236,856	265,268				
Subtotal	1,493,840	1,638,200				
Liabilities directly associated with assets held for sale	_	23,598				
Total current liabilities	1,493,840	1,661,798				
Non-current liabilities	1, 100,0 10	1,001,700				
Bonds payable, borrowings, and lease liabilities	1,509,739	1,465,939				
Retirement benefit liability	125,927	120,663				
Provisions	22,663	19,128				
Deferred tax liabilities	12,065	5,480				
Other financial liabilities	43,976	41,325				
Other non-current liabilities	8,957	16,308				
Total non-current liabilities		1,668,846				
	1,723,330 3,217,170	3,330,644				
Total liabilities Equity	3,217,170	3,330,644				
Share capital	147,143	147,143				
Capital surplus	652,233	640,536				
Retained earnings	1,294,875	1,397,735				
Treasury shares	(180,580)	(156,408)				
Other components of equity	74,596	91,315				
Equity attributable to owners of parent	1,988,268	2,120,322				
Non-controlling interests	82,470	73,073				
Total equity	2,070,739	2,193,395				
Total liabilities and equity	5,287,909	5,524,040				

## **Consolidated Statement of Profit or Loss**

(million yen)

	Fiscal year ended March 31, 2022	Fiscal year ended March 31, 2023
Revenue	4,365,145	5,268,794
Cost of sales	(3,694,690)	(4,659,371)
Gross profit	670,454	609,423
Selling, general and administrative expense	(360,415)	(392,446)
Share of profit of investments accounted for using equity method	99,730	23,002
Other income	37,524	38,060
Other expenses	(30,828)	(42,198)
Business profit	416,466	235,841
Gain on sales of land	_	4,105
Impairment losses	(11,355)	(3,542)
Loss on liquidation of subsidiaries and associates	(4,918)	(6,739)
Restructuring expenses	_	(4,578)
Operating profit	400,192	225,086
Finance income	1,549	3,677
Finance costs	(13,205)	(18,481)
Profit before tax	388,535	210,282
Income tax expense	(98,741)	(43,530)
Net profit	289,793	166,752
Profit attributable to:		
Owners of parent	288,058	162,621
Non-controlling interests	1,734	4,130
Net profit	289,793	166,752
Earnings per share		
Basic earnings per share (yen)	500.28	280.68
Diluted earnings per share (yen)	500.12	280.52

# Consolidated Statement of Comprehensive Income

(million yen)

		(million yei
	Fiscal year ended March 31, 2022	Fiscal year ended March 31, 2023
Net profit	289,793	166,752
Other comprehensive income		
Items that will not be reclassified to profit or loss		
Remeasurements of defined benefit plans	8,978	8,144
Net change in fair value of equity instruments designated as measured at fair value through other comprehensive income	5,984	(8,651)
Share of other comprehensive income of investments accounted for using equity method	(3,954)	2,891
Total of items that will not be reclassified to profit or loss	11,007	2,384
Items that may be reclassified to profit or loss		
Exchange differences on translation of foreign operations	16,707	18,239
Effective portion of cash flow hedges	4,931	1,823
Share of other comprehensive income of investments accounted for using	32,808	14,614
equity method		
Total of items that may be reclassified to profit or loss	54,447	34,677
Total other comprehensive income	65,455	37,061
Comprehensive income	355,249	203,814
Comprehensive income attributable to:		
Owners of parent	352,318	198,999
Non-controlling interests	2,930	4,815
Comprehensive income	355,249	203,814

# Consolidated Statement of Changes in Equity

Fiscal year ended March 31, 2022 (million yen)

riscai yeai erided ivia	101131, 20	22										(ITIIIIOTT yert)			
				Ed	Equity attributable to owners of parent										
						Other co	mponents of ed	quity							
	Share capital	Capital surplus	Retained earnings	Treasury shares	Re- measurements of defined benefit plans	Net change in fair value of equity instruments designated as measured at fair value through other comprehensive income	Exchange differences on translation of foreign operations	Effective portion of cash flow hedges	Total	Total	interests	Total equity			
Balance as of April 1, 2021	147,143	652,465	1,029,976	(180,639)	-	61,620	(32,256)	914	30,278	1,679,223	80,930	1,760,154			
Net profit	_	-	288,058	-	_	-	_	_	-	288,058	1,734	289,793			
Other comprehensive income	e –	-	-	-	9,015	2,120	48,343	4,780	64,260	64,260	1,195	65,455			
Comprehensive income	_	_	288,058	_	9,015	2,120	48,343	4,780	64,260	352,318	2,930	355,249			
Purchase of treasury shares	_	_	-	(68)	-	_	-	-	-	(68)	-	(68)			
Disposal of treasury shares	_	47	-	77	-	_	-	-	-	125	-	125			
Dividends	-	_	(40,355)	-	-	_	-	-	-	(40,355)	(1,237)	(41,592)			
Share-based payment transactions	-	123	-	50	-	-	-	-	-	173	-	173			
Changes in scope of consolidation	_	-	_	-	_	_	_	-	_	-	232	232			
Changes in ownership interest in subsidiaries	-	(403)	-	-	_	_	-	-	_	(403)	324	(79)			
Transfer from other components of equity to retained earnings	-	-	17,195	-	(9,015)	(8,180)	-	-	(17,195)	-	-	-			
Transfer to non-financial assets	-	-	-	-	_	_	-	(2,745)	(2,745)	(2,745)	-	(2,745)			
Other	-	-	-	-	-	-	-	_	-	-	(709)	(709)			
Total transactions with owners	_	(232)	(23,159)	58	(9,015)	(8,180)	-	(2,745)	(19,941)	(43,274)	(1,389)	(44,664)			
Balance as of March 31, 2022	147,143	652,233	1,294,875	(180,580)	_	55,560	16,086	2,949	74,596	1,988,268	82,470	2,070,739			

Fiscal year ended March 31, 2023

(million yen)

Fiscal year ended Ma	rch 31, 20	123										(million yen)
				Ec	quity attributa	ble to owners of pa	arent					
	Other components of equity											
	Share capital	Capital surplus			Re- measurements of defined benefit plans	Net change in fair value of equity instruments designated as measured at fair value through other comprehensive income	Exchange differences on translation of foreign operations	Effective portion of cash flow hedges	Total	Total	Non- controlling interests	Total equity
Balance as of April 1, 2022	147,143	652,233	1,294,875	(180,580)	_	55,560	16,086	2,949	74,596	1,988,268	82,470	2,070,739
Net profit	_	_	162,621	_	_	-	-	-	-	162,621	4,130	166,752
Other comprehensive income	e <b>–</b>	_	-	_	9,023	(6,700)	31,854	2,200	36,377	36,377	684	37,061
Comprehensive income	-	-	162,621	-	9,023	(6,700)	31,854	2,200	36,377	198,999	4,815	203,814
Purchase of treasury shares	_	-	-	(60)	_	_	-	-	-	(60)	-	(60)
Disposal of treasury shares	-	(2,000)	-	24,204	-	-	-	-	-	22,204	-	22,204
Dividends	_	-	(75,198)	-	-	-	-	-	-	(75, 198)	(1,815)	(77,014)
Share-based payment transactions	-	131	-	27	-	-	-	-	-	158	-	158
Changes in scope of consolidation	_	-	-	-	-	-	-	-	-	-	(127)	(127)
Changes in ownership interest in subsidiaries	_	(9,827)	_	-	-	-	-	-	-	(9,827)	(12,382)	(22,210)
Transfer from other components of equity to retained earnings	-	-	15,437	-	(9,023)	(6,413)	-	-	(15,437)	-	-	-
Transfer to non-financial assets	-	-	-	-	-	-	-	(4,221)	(4,221)	(4,221)	-	(4,221)
Other	_	-	-	-	-	-	_	-	-	-	112	112
Total transactions with owners	_	(11,696)	(59,761)	24,172	(9,023)	(6,413)	_	(4,221)	(19,658)	(66,944)	(14,213)	(81,157)
Balance as of April 1, 2023	147.143	640.536	1.397.735	(156,408)	_	42,446	47.941	928	91.315	2.120.322	73.073	2.193.395

## Consolidated Statement of Cash Flow

		(million yen
	Fiscal year ended March 31, 2022	Fiscal year ended March 31, 2023
Cash flows from operating activities		
Profit before tax	388,535	210,282
Depreciation and amortization	252,283	269,600
Changes in allowance	(2,917)	(5,172)
Interest and dividend income	(5,417)	(9,315)
Interest expenses	12,652	16,760
Share of loss (profit) of investments accounted for using equity method	(99,730)	(23,002)
Changes in trade and other receivables	(23,333)	19,336
Changes in inventories	(431,449)	(124,579)
Changes in trade and other payables	174,808	6,995
Other	39,122	117,396
Subtotal	304,554	478,301
Interest and dividends received	35,450	37,250
Interest paid	(11,559)	(15,155)
Income taxes paid	(29,706)	(104,599)
Net cash provided by (used in) operating activities	298,738	395,797
Cash flows from investing activities		
Purchase of property, plant and equipment, intangible assets, and investment property	(313,328)	(289,197)
Proceeds from sale of property, plant and equipment, intangible assets, and investment property	2,711	17,673
Purchase of investments	(5,557)	(9,072)
Proceeds from sale of investments	33,449	20,939
Other	(5,309)	(14,651)
Net cash provided by (used in) investing activities	(288,034)	(274,308)
Cash flows from financing activities		
Changes in short-term borrowings	13,834	(4,576)
Changes in commercial papers	_	19,999
Proceeds from long-term borrowings	122,422	305,876
Repayments of long-term borrowings	(103,959)	(330,944)
Proceeds from issuance of bonds	35,000	30,000
Payments for redemption of bonds	(30,000)	(20,000)
Payments for purchase of treasury shares	(65)	(60)
Dividends paid to owners of parent	(40,355)	(75,198)
Other	(54,303)	(35,271)
Net cash provided by (used in) financing activities	(57,427)	(110,175)
Effect of exchange rate change on cash and cash equivalents	6,080	7,839
Changes in cash and cash equivalents	(40,643)	19,153
Changes in cash and cash equivalents resulting from transfer to assets held for sale	_	(1,536)
Cash and cash equivalents at beginning of period	142,416	101,773
Cash and cash equivalents at end of period	101,773	119,391

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## Operating and Main Group Companies (As of April 1, 2023)

Notes: 1. Net sales/Revenue: Results for FY2022

2. Number of employees: As of March 31, 2023 (Consolidated)

\* Equity method affiliates

### Steel Business | JFE Steel

Head office Chiyoda-ku, Tokyo Revenue 3,881.1 billion yen Number of employees 44,469 (male: 38,682; female: 5,787)

### Domestic group companies

- ■JFE Mineral Company, Ltd. ■Chiba Riverment and Cement Corporation ■Mizushima Riverment Corporation ■JFE Precisions Co., Ltd.
- ■JFE Plastic Resource Corporation ■JFE Bars & Shapes Corporation ■JFE Metal Products & Engineering, Inc. ■JFE Galvanizing & Coating Co., Ltd.
- JFE Welded Pipe Manufacturing Co., Ltd. JFE Container Co., Ltd. JFE Steel Pipe Co., Ltd. Galvatex Corporation JFE Tubic Corporation
- ■JFE Techno-Wire Corporation ■JFE Kozai Corporation ■Daiwa Kohtai Co., Ltd. ■GECOSS Corporation ■JFE Plant Engineering Co., Ltd.
- ■JFE Advantech Co., Ltd. ■JFE Civil Engineering & Construction Corporation ■JFE Sekkei Ltd. ■JFE Logistics Corporation
- ■JFE West Technology Corporation ■JFE Wing Corporation ■JFE Techno-Research Corporation ■JFE Systems, Inc. ■JFE Chemical Corporation
- ■JFE Life Corporation ■JFE East Japan GS Co., Ltd. ■JFE West Japan GS Co., Ltd. ■JFE Apple East Corporation
- ■Shinagawa Refractories Co., Ltd.\* ■Nippon Chuzo K.K.\* ■Nippon Chutetsukan K.K.\* ■EXA Corporation\* ■Setouchi Joint Thermal Power Co., Ltd.\*
- ■K.K. JFE SANSO CENTER\* ■Mizushima Eco-Works Co., Ltd.\*

### Engineering Business | JFE Engineering

Head officeChiyoda-ku, TokyoYokohama head officeYokohama, Kanagawa PrefectureRevenue512.5 billion yenNumber of employees11,086 (male: 9,592; female: 1,494)

### Domestic group companies

- Asukasoken Co., Ltd. Urban Energy Corporation AnyTech Inc. Omuta Recycle Power Co., Ltd. Kitanihon Industrial Co. Ltd.
- ■J&T Recycling Corporation ■JFE Aqua Machine and Service Corporation ■JFE Environmental Service Corporation
- ■JFE Environment Technology Co., Ltd. ■JFE Career Navi Corporation ■JFE Technos Co., Ltd. ■JFE Pipeline Engineering Corporation
- JFE Business Support Yokohama Corporation JFE Project One Co., Ltd. J Farm Tomakomai Corporation Japan Tunnel Systems Corporation\*
- ■JP Steel Plantech Co.\* ■Tohoku Dock Tekko K.K. ■Fuji Kako Co., Ltd ■Mie Data Craft Co., Ltd. ■Myoko Green Energy Co., Ltd.

## Overseas group companies

Overseas group companies

■JFE Connections America, Inc. ■GECOSS VIETNAM COMPANY LIMITED

■ JFE Techno Manila, Inc. ■ JFE Engineering (M) Sdn. Bhd. ■ PT. JFE Engineering Indonesia ■ JFE Engineering India Private Limited ■ Mitr Project Services Co., Ltd. ■ Standardkessel Baumgarte Holding GmbH ■ J&M Steel Solutions Company Limited

Nova Era Silicon S.A. Thai Coated Steel Sheet Co., Ltd. JFE Steel Galvanizing (Thailand) Ltd. Philippine Sinter Corporation

■Perusahaan Sadur Timah Malaysia (Perstima) Bhd.\* ■JFE Steel Tubular Technical Center Pte. Ltd.\* ■J-Spiral Steel Pipe Co., Ltd.\*

■AGRIMECO & JFE STEEL PRODUCTS CO., LTD.\* ■AL GHARBIA PIPE COMPANY LLC\* ■JFE MERANTI MYANMAR HOLDING PTE. LTD.

■California Steel Industries, Inc.\* ■Fujian Sino-Japan Metal Co., Ltd.\* ■Bohai NKK Drill Pipe Co., Ltd.\* ■Guangzhou JFE Steel Sheet Co., Ltd.\*

■Inner Mongolia Erdos EJM Manganese Alloys Co., Ltd.\* ■ Jiaxing JFE Precision Steel Pipe Co., Ltd. ■ Shanghai Baowu JFE Clean Iron Powder Co., Ltd.\*

■ PT. JFE Steel Galvanizing Indonesia ■ JFE Steel Australia Resources Pty. Ltd. ■ NUCOR-JFE STEEL MEXICO, S. de R.L. de C.V.\*

■BaoWu JFE Special Steel Co., Ltd.\* ■JSW Steel Ltd.\* ■Thai Cold Rolled Steel Sheet Public Co., Ltd.\* ■PT. Sermani Steel\*

### Trading Business | JFE Shoji

Head office Chiyoda-ku, Tokyo Revenue 1,514.1 billion yen Number of employees 8,631 (male: 6,201; female: 2,430)

### Domestic group companies

- JFE Shoji Steel Construction Materials Corporation JFE Shoji Pipe & Fitting Corporation JFE Shoji Electrical Steel Co., Ltd.
- •Kawasho Foods Corporation •JFE Shoji Electronics Corporation •JFE Shoji Coil Center Corporation •Niigata Steel Corporation
- Nagano Can Corporation
  Toyo Kinzoku Corporation
  JFE Shoji Terre One Corporation
  Tochigi Shearing Corporation
  Hokuriku Steel Co., Ltd.
- K&I Tubular Corporation
   Taisei Kogyo Corporation
   Kadota Kozai Corporation
   JFE Shoji Zosen Kako Corporation
- JFE Shoji Kohnan Steel Center Co., Ltd Naigai Steel Corporation JFE Shoji Tinplate Center Corporation Mizushima Steel Corporation
- Mizushima Metal Products Corporation Nihon Jiseizai Kogyo Co., Ltd. Kyushu-Tech Corporation JFE Shoji Matech Inc.
- ■JFE Shoji Machinery & Materials Corporation ■JFE Shoji Business Support, Inc. ■JFE Shoji Service Corporation ■Kadowaki Steel Material's Corporation
- Tohsen Corporation Shin Nihon Koqyo Corporation Yashimanada Corporation Mitsuwa Tekken Corporation JFE Shoji Jutaku Shizai Corporation
- ■Rollmat Japan Co., Ltd. ■Aichi Kanzai Kogyo Corporation ■Hoshi Kinzoku Corporation ■Hokuriku Kogyo Corporation
- •Kohnan Blanking Service Corporation
  •JFE Shoji Cormec Co., Ltd.
  •Hanwa Kozai Co., Ltd.\*
  •Kita-Kanto Steel Corporation\*
  •Ohmi sangyo Co., Ltd.\*

### Overseas group companie

- Guangzhou JFE Shoji Steel Products Co., Ltd. Dongguan JFE Shoji Steel Products Co., Ltd. Zhejiang JFE Shoji Steel Products Co., Ltd.
- Jiangsu JFE Shoji Steel Products Co., Ltd. JFE Shoji Steel Philippines, Inc. Central Metals (Thailand) Ltd. Steel Alliance Service Center Co., Ltd. New Panagoon Manufacturing Co., Ltd. JEE Shoji Steel Malaycia Sdp. Rbd.
- New Bangpoo Manufacturing Co., Ltd. JFE Shoji Steel Vietnam Co., Ltd. JFE Shoji Steel Hai Phong Co., Ltd. JFE Shoji Steel Malaysia Sdn. Bhd.
- PT. JFE Shoji Steel Indonesia
   JFE Shoji Steel India Private Limited
   VEST Inc.
   JFE Shoji Steel America, Inc.
   JFE Shoji Steel de Mexico, S.A. de C.V.
   Kelly Pipe Co., LLC
   CEMCO, LLC
   JFE Shoji Steel Service Center Bajio, S.A.P.I. de C.V.
   JFE Shoji Power Canada Inc.
- Marushin Canneries (Malaysia) Sdn. Bhd. JY Steel Processing Co., Ltd. Kawarin Enterprise Pte. Ltd.\* T. bourgeois JFE Shoji Magnetic Lamination, Inc.\*

### Shipbuilding Business | Japan Marine United

Head office Yokohama, Kanagawa Prefecture Net sales 266.1 billion yen Number of employees 4,820 (male: 4,514; female: 306)

Domestic group companies

■JMU AMTEC Co., Ltd. ■IMC Co., Ltd. ■JMU Defense Systems Co., Ltd.

Employee Data (Non-consolidated: Actual figures for FY2022)

### JFE Steel

Number of employees (April 1, 2023) 15,185 (Male 13,909, Female 1,276) Number of managers 1,641 (Male 1,613, Female 28) Ratio of female managers 320 (Male 293, Female 27) Number of recruits (New graduates 240, Mid-career 80) Average years employed 16.7 (Male 16.4, Female 19.8) Turnover rate Number of annual leave days taken (average) 16.7 days/year Overtime working hours (average) 25.1 hours/month Number of employees working shorter hours for childcare (total number of persons) Number of dispatched employees

## JFE Engineering

3,846 (Male 3,294, Female 552) Number of employees (April 1, 2023) Number of managers 1,617 (Male 1,566, Female 51) Ratio of female managers 152 (Male 120, Female 32) Number of recruits (New graduates 86, Mid-career 66) Average years employed 15.4 (Male 15.4, Female 15.3) Turnover rate Number of annual leave days taken (average) 19.1 days/year Overtime working hours (average) 26.7 hours/month Number of employees working shorter hours for childcare (total number of persons) Number of dispatched employees 656

### JFE Shoji

1,035 (Male 613, Female 422) Number of employees (April 1, 2023) Number of managers 614 (Male 567, Female 47) Ratio of female managers 80 (Male 53, Female 27) Number of recruits (New graduates 59, Mid-career 21) Average years employed 12.3 (Male 12.5, Female 11.9) Turnover rate Number of annual leave days taken (average) 14.5 days/year Overtime working hours (average) 28.7 hours/month Number of employees working shorter hours for childcare (total number of persons) Number of dispatched employees

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# Company Profile / Share Information

### Company Profile (As of March 31, 2023)

Head Office: 2-2-3 Uchisaiwaicho, Chiyoda-ku, Tokyo 100-0011, Japan

286,625 persons

TEL: +81-3-3597-4321 Established: September 27, 2002 Capital: 147.1 billion yen

Number of Employees: 64,241 (Consolidated) Male: 54,510 / Female: 9,731

### Share Data (As of March 31, 2023)

### Share Information (As of March 31, 2023)

Total Number of Shares Authorized to Be Issued

Minimum Trading Unit 100 shares

2,298,000,000 shares

March 31 of each year

614,438,399 shares Total Number of Shares Issued

Stock Exchange Listing Tokyo Stock Exchange, Inc.

Total Number of Shareholders

Security Code 5411

Fiscal Year-end

Shareholder Registry Administrator

Mizuho Trust & Banking Co., Ltd. 1-3-3 Marunouchi, Chiyoda-ku, Tokyo 100-8241, Japan

### Major Shareholders (As of March 31, 2023)

Name	Number of shares held (Thousand shares)	Shareholding ratio (%)
The Master Trust Bank of Japan, Ltd. (trust account)	87,157	14.99
Custody Bank of Japan, Ltd. (trust account)	36,418	6.26
Nippon Life Insurance Company	15,855	2.73
The Dai-ichi Life Insurance Company, Limited	13,127	2.26
JFE Employees Stock Ownership Plan	12,272	2.11
Mizuho Bank, Ltd.	12,138	2.09
STATE STREET BANK WEST CLIENT - TREATY 505234	9,702	1.67
JFE Business Partners Stock Ownership Plan	9,480	1.63
Mitsubishi UFJ Morgan Stanley Securities Co., Ltd.	7,352	1.26
Tokio Marine & Nichido Fire Insurance Co., Ltd.	7,042	1.21

Note: In addition to the above, the Company retains 32,862 thousand shares as treasury shares. The treasury shares are not included in the shareholding ratio calculation.

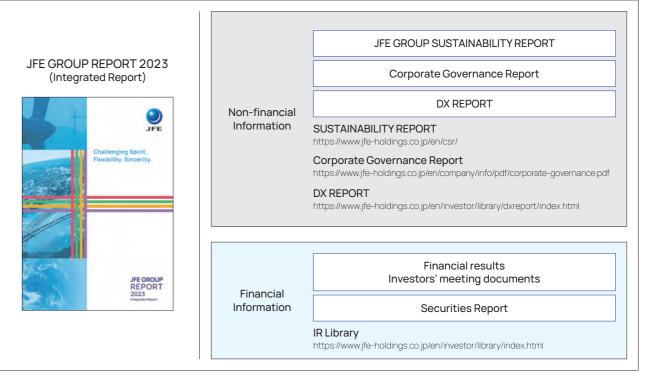
<b>Distribution of Shareholders</b> (As of March	Other do	omestic corporations ousand shares (6.6%)	32,862 thous	Treasury s	
<b>Financial institutions</b> 218,626 thousand shares (35.7%)	Foreign corporations, etc. 143,933 thousand shares (23.4%)	Individuals and Government and loca 155,127 thousa (25.2%	al public bodies nd shares		

Securities companies 23,328 thousand shares (3.8%)

Changes in Share Prices, Trading Volume, and Dividends

	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Share price (Yen) (As of year-end)	1,767	1,943	2,654	1,516	1,909	2,144	1,879	703	1,363	1,723	1,679
Trading volume (Million shares) (Fiscal year)	1,206	1,113	799	1,080	1,141	896	685	823	1,077	2,708	1,384
Annual dividends per share (Yen)	20	40	60	30	30	80	95	20	10	140	80

### Tool map



The JFE GROUP REPORT and JFE GROUP SUSTAINABILITY REPORT can also be viewed on smartphones.



▶ JFE GROUP REPORT



▶ JFE GROUP SUSTAINABILITY REPORT

### External recognition





2022 CONSTITUENT MSCI JAPAN

2022 CONSTITUENT MSCI JAPAN



FTSE4Good



[CDP 2022 scores] Climate change: A-Water security: A-Supplier/Engagement:

