Ishii Iron Works Co., Ltd.

#### FY2023

# Financial Results Presentation Materials

May 30, 2023

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# 1 Company Management Policies



#### Message from the new President



Based on our management philosophy to "contribute to society through our business and seek higher corporate value through engineering that meets social needs and manufacturing with a sincere attitude," we have supported the development of the energy and petrochemical industries as a maker of tanks and plants by meeting their needs with our engineering.

As the world moves toward a carbon-neutral society, our desire is to contribute to green transformation (GX) through our business.

ISHII IRON WORKS CO., LTD. Hiroaki ISHII, Representative Director and President Apr. 1996 Joined Shimizu Corporation May 2006 Advisor of the Company June 2006 Director of the Company July 2012 Managing Director of the Company Apr. 2020 Executive Director of the Company Mar. 2023 Representative Director and President of the Company (present position)

#### **Management philosophy**

Contribute to society through our business. Seek higher corporate value through engineering that meets social needs and manufacturing with a sincere attitude.

Steel Structure Business

Real Estate Business

And now, to a company that contributes to GX through engineering.

**GX: Green Transformation** 

## **Establishment of GX Business Division**

#### Newly set up GX Business Division in April 2023

#### Participating in the next-generation energy market, a promising path to carbon neutrality

- Demand is growing in Japan and overseas for switching from fossil fuels to energies with less environmental impact, such as renewable energy, hydrogen, and ammonia. Amid this, we will enter the next-generation energy business and build a new, stable business foundation
- The new organization is designed to unify GX-related sections and strengthen technical development and construction capabilities through prompt and agile business operations to win orders and increase profitability



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#### **New Steel Structure Business organization**





#### Forecast of the business environment and its impact

Steel Structure Busines	s	Degree of business an	d financial impact	
	Content	Short-term	Medium to long- term	
	Expanding of new energy markets through carbon neutrality	Large	Large	
	Increasing renovation of plant equipment due to plant aging	Medium	Medium	
	Declining workforce and experienced engineers	Medium	Medium	
- Opportunities	Responding to natural disasters, such as earthquakes, tsunamis, and major typhoons due to global warming, as well as development of energy infrastructure and measures to make it more resilient	Medium	Medium	
	Expanding energy and petrochemical markets and environmental and safety-related investments in Southeast Asia	Large	Large	
	Declining petroleum tank maintenance work due to lower demand for oil	Medium	Medium	
	Decreasing number of field workers and aging workforce reduces responsiveness	Medium	Large	
Real Estate Business				
	Content	Degree of business ar	Medium to long-	
		Short-term	term	
-(′ Opportunities	Government support for carbon neutral initiatives	Small	Medium	
. Risks	Risks Declining value due to aging of buildings			
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Business

#### Approach to our business portfolio



\*The size of each circle represents the scale of sales

#### Medium-term policies and investments by business

	Steel Structure Business New construction	Steel Structure Business Maintenance	Real Estate Business
Strategy	<ul> <li>Participating in new energy markets through carbon neutrality in Japan</li> <li>Participating in energy and petrochemical markets in Southeast Asia</li> </ul>	<ul> <li>Securing stable profitability by strengthening competitiveness</li> </ul>	<ul> <li>Further improving profitability by redeveloping company-owned real estate, etc.</li> <li>Preventing loss of value by maintaining existing properties</li> </ul>
Investment	<ul> <li>New energy-related capital investment</li> <li>R&amp;D for large tanks</li> </ul>	<ul> <li>Introducing labor-saving and efficiency-enhancing equipment</li> <li>Training engineers and technicians</li> </ul>	<ul> <li>Redeveloping the Haneda district</li> <li>Conducting large-scale repair work at existing properties</li> <li>Constructing new solar power generation facilities</li> </ul>

## Cash flows during the period of the Medium-term Management Plan



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Current

assessment

## Policy for improving PBR (1)

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Managing cost of capital with WACC

- The Company has long endeavored to properly understand its cost of capital, and to use that knowledge in formulating Medium-term Management Plans, to make important investment decisions and so forth.
- Although cost of capital is not disclosed, it is calculated using the weighted average cost of capital (WACC) method.



ROE, PBR, and Stock Price

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# Policy for improving PBR (2)

		Improving ROE	Improving PER	
Policies and targets	Policies	Securing a stable profitability base and improving capital efficiency	Responding to changes in the business environment, building a new business foundation, and promoting growth strategies	
	Targets	ROE: 8%	PER: 12.5 times	
nitiatives and lisclosure	Initiatives	<ol> <li>In the short term, improving capital efficiency through share buybacks</li> <li>In the medium- to long-term, paying stable dividends</li> <li>Securing stable profitability based on the basic policy of the Medium- term Management Plan in each business</li> </ol>	<ol> <li>Responding to mid- to long-term changes in the Company's business environment, including participation in the carbon neutral market</li> <li>Steadily pursuing medium- to long- term growth strategies through growth investments based on cash flow plan</li> <li>Strengthening disclosure of the above initiatives</li> </ol>	Increase in PBR
	Disclosure	Providing explanations at financial rand disclosing the relevant material	results presentations at the end of eacl s on the Company's website	n fiscal year, etc.,

# Progress of Medium-term Management Plan and Future Strategies

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#### **Progress of the Medium-term Management Plan**

In FY2024, although it will be difficult to reach our net sales target, the Company expects to make progress toward reaching our operating income target thanks to accumulating profits during the period



#### **Progress of the Medium-term Management Plan's basic policy**

	Basic p	olicy	Actual performance to date and future initiatives
	Low- temperature tank Accumulate orders and profit by differentiation through enhancement of engineering capabilities		<ul> <li>Delivered Japan's largest (24,000 tons) low-temperature ammonia tank</li> <li>Collaborated with JFE Engineering Corporation to receive orders for large low-temperature ammonia tanks for the introduction of fuel ammonia</li> </ul>
Steel	Domestic Maintenance	Secure orders and profit by differentiation through service capabilities	<ul> <li>Expanded orders of tank maintenance work by deepening relationships with existing customers and cultivating new customers (FY2023)</li> <li>Achieved labor savings and efficiency, and secured profitability by introducing and strengthening automation and mechanization technologies that take advantage of the technologies of specialized manufacturers</li> </ul>
Structure Business	Overseas	Leverage service and engineering capabilities gained in Japan and strengthen collaboration with local subcontractors	<ul> <li>Delivered one of the largest (30,000 tons) low-temperature ammonia tank</li> <li>Increased orders through collaboration with local companies based on extensive experience in constructing low-temperature tanks</li> </ul>
	New Business	Enrich our existing engineering capability to develop into the new market related with steel structure business	<ul> <li>Delivered safety equipment for nuclear fuel cycle operation</li> <li>Renovated existing tanks to support new energy</li> </ul>
Real Estate Business		Promote the use of former material storage yards, etc.	<ul> <li>Continued to recruit tenants based on the premise of advanced use</li> <li>Promoted the construction of new solar power generation facilities, etc., and appropriately carried out large-scale repair work</li> </ul>
Management Infrastructure		<ul> <li>Establish robust management structure</li> <li>Develop human resources for next-generation</li> <li>Promote SDGs initiatives</li> </ul>	Reviewed administrative authority and budget system, reformed personnel system (personnel evaluation, etc.), strengthened IR, established the Sustainability Promotion Committee, etc.



#### Forecast of the FY2024 business environment

\*Weather indicators used for comparison with the previous fiscal year







- Decrease in tank repair work due to oil refinery closures and conversion to oil depots
- Increase in demand for lowtemperature tanks, etc. due to expansion of the carbon neutral market

- Increase in demand for lowtemperature tanks, etc. due to expansion of the carbon neutral market
- Increase in demand for energy and petrochemical product storage plants due to ongoing economic growth in the Southeast Asian region

- Residences: Recovery in rental housing demand in Tokyo
- Logistics facilities: Expected increase in vacancy rates due to continued new supply in large volumes

#### Strategies and investment plan for FY2024



#### Participating in the carbon neutral market / Ammonia

Aggressively working to receive orders in the expanding carbon neutral and Southeast Asian markets



#### ness Domestic

#### Participating in the carbon neutral market / Hydrogen Domestic demand forecast\*



# Progress of Medium-term Management Plan Domestic Domestic Participating in the carbon neutral market / SAF and emitted carbon dioxide gas

**Domestic demand forecast\*** 

\*Market demand scale figures are taken from various Ministry of Economy, Trade and Industry data



Aviation fuel producers and suppliers

Participating in new construction and modification work of existing petrochemical tanks CCS businesses Businesses that store liquefied emitted carbon dioxide gas

- Participating in spherical tanks to the emitted carbon dioxide gas businesses both in domestic and Southeast Asian market
- Participating in carbon dioxide gas spherical tanks at underground storage bases



Real Estate Business



#### **Acquired DBJ Green Building Certification**

Company-owned rental housing property Residence Charmant Tsukishima acquired DBJ Green Building Certification as a "building with excellent environmental and social awareness."

Ownership type	Compartmentalized co-ownership (the Company portion: 43%)
Usage	Apartments, offices, and nursery schools
Completed	January 2004
Location	Tsukishima, Chuo-ku, Tokyo
Property name	Residence Charmant Tsukishima

#### Points earning high evaluation

- (1) Energy and resource conservation
- Entrance utilizing natural light
- Use of LEDs in corridors and other common areas
- Planning toward long building lifespan through repairs

- (2) Tenant convenience and comfort
- Secured soundproofing of residential units
- Barrier-free common areas
- Arrangement of nursery schools, guest rooms, etc.



Exterior view of Residence Charmant Tsukishima



#### Certificate

Progress of Medium-term Management Plan and Future Strategies

Real Estate Business



#### **Construction of new solar power generation facilities**

New solar power generation facilities have been constructed on the rooftop of a property owned and leased by the Company. All electricity generated is consumed by tenants

This project was selected for the Tokyo Metropolitan Government-subsidized Local Production and Consumption Renewable Energy Enhancement Project

Facility location	Ota-ku, Tokyo
Facility scale	59.4 kW
Annual power generation	75,000 kWh

#### Schedule

- Aug. 2022 Subsidy project approval
- Jan. 2024 Completion of construction and start of electricity sales





The Company's first project subsidized by the Tokyo Metropolitan Government (Higashi-Kojiya Fourth Power Plant)



# **Overview of Results for FY2023**

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#### **Consolidated financial results**

Increased revenues due to progress in large-scale construction projects in Japan and overseas. Operating income decreased due to losses in domestic construction projects and an increase in selling, general and administrative expenses

	FY2022 FY2023		Yo	YoY		Versus forecast	
(millions of yen)	(Actual)	(Actual)	Amount	Ratio	forecast (announced on Nov. 9)	Amount	Ratio
Net sales	11,010	11,121	+111	+1.0%	11,000	(121)	(1.1%)
Operating income Operating income margin	1,321 12.0%	1,066 9.6%	(255) _	(19.3%) (2.4P)	950	+116	+12.2% +1.0P
Ordinary income	1,469	1,107	(362)	(24.6%)	950	+157	+16.5%
Profit attributable to owners of parent	595	717	+122	+20.5%	650	+67	+10.3%
Earnings per share (yen)	161.20	198.04	+36.84	+22.9%	183.18	+14.86	+8.1%

## Earnings by business segment

Steel Structure Business Increased revenues due to progress in large-scale construction projects in Japan and overseas. Operating income decreased due to losses in domestic construction projects and higher selling, general and administrative expenses

(millions of yen)	FY2022	FY2023	YoY		
	(Actual)	(Actual)	Amount	Ratio	
Net sales	9,248	9,322	+74	+0.8%	
Segment profit	210	(48)	(258)	_	
Orders received	10,703	6,961	(3,742)	(35.0%)	

Real Estate Business Nearly unchanged due to stable rental income

(millions of yon)	FY2022	FY2023	YoY		
(millions of yen)	(Actual)	(Actual)	Amount	Ratio	
Net sales	1,762	1,798	+36	+2.0%	
Segment profit	1,111	1,114	+3	+0.3%	

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## Earnings by business segment

Net sales are trending upward in the Steel Structure Business. Real Estate Business is continuing to record stable rental income. Net orders received in the Steel Structure Business averaged approx. 10 billion yen per year, although this varied depending on the number of orders received for large projects.



FY2019 FY2020 FY2021 FY2022 FY2023



## **Consolidated balance sheet/Cash flows**

Free cash flow has improved mainly due to positive Operating cash flow.





# **Earnings Forecast for FY2024**

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## **Full-year forecast for FY2024**

While net sales are expected to be at the same level as FY2023, operating income is expected to increase due to steady progress in domestic and overseas construction in the Steel Structure Business. ROE and ROIC are also expected to increase due to higher profit

(millions of yon)	FY2023	FY2024	YoY	
(millions of yen)	(Actual)	(Forecast)	Amount	Ratio
Net sales	11,121	11,000	(121)	(1.1%)
Operating income Operating income margin	1,066 9.6%	1,300 11.8%	+234 _	+22.0% +2.2P
Ordinary income	1,107	1,300	+193	+17.4%
Profit attributable to owners of parent	717	900	+183	+25.5%
Earnings per share (yen)	198.04	248.30	+50.26	+25.4%
ROE	6.3%	8.0%	-	+1.7P
ROIC	4.7%	6.5%	-	+1.8P

#### Earnings forecast by segment

Steel Structure Business While net sales are expected to be at the same level as FY2023, operating income is expected to increase due to steady progress in domestic and overseas construction

(millions of yon)	FY2023	FY2024	YoY		
(millions of yen)	(Actual)	(Forecast)	Amount	Ratio	
Net sales	9,322	9,200	(122)	(1.3%)	
Segment profit	(48)	170	218	_	

Real Estate Business Expected to be at the same level as the current fiscal year due to stable rental income

(millions of yon)	FY2023	FY2024	YoY		
(millions of yen)	(Actual)	(Forecast)	Amount	Ratio	
Net sales	1,798	1,800	2	+0.1%	
Segment profit	1,114	1,130	16	+1.4%	

#### **Returning profits to shareholders**

Under the basic policy of "aiming to returning profits to shareholders through stable distribution, etc.," the Company paid a dividend of 60 yen per share in FY2022 and plans to pay 70 yen per share in FY2023, increased by 10 yen (total shareholder return ratio of 69.2%). The Company plans to continue to pay a dividend of 70 yen in FY2024



\*In May 2023, announced share buyback via ToSTNet-3 for (maximum) 150,000 shares and a (maximum) total acquisition cost of

450,000 thousand yen





# **APPENDIX**

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#### Corporate profile

Corporate name	ISHII IRON WORKS CO., LTD.
Headquarters	26-11, 3-Chome, Tsukishima, Chuo-ku, Tokyo
Date of establishment	Founded: March 1900 / Incorporated: November 1919
Representative	Hiroaki ISHII, Representative Director and President
Paid-in capital	1,892 million yen (as of March 31, 2023)
Business description	Steel Structure Business, Real Estate Business
Number of employees	139 (consolidated basis, as of March 31, 2023)
Group companies	Subsidiaries: 2, affiliates: 1
Fiscal year end	March 31
Qualifications	<ul> <li>ISO9001 Certification</li> <li>Specific construction business license No.122476(Specific-1) issued by the Governor of Tokyo</li> <li>First-Class Registered Architect's Office Registration No. 7001 issued by the Governor of Tokyo</li> <li>Seismic structural calculation programs certified business site for high-pressure gas facilities, etc. (Class A and Class B)</li> </ul>
Stock listings	Tokyo Stock Exchange Standard Market (Securities Code: 6362 / Loan-Transaction Stock)

#### **Steel Structure Business**

As a specialist tank manufacturer, Ishii Iron Works Co., Ltd. provides integrated engineering services from design to fabrication, installation, and commissioning, focusing on products for petroleum refineries, city gas companies, petrochemical companies, and electric power companies.



Petrochemical companies



- City gas companies



Other storage tanks



Seismic reinforcement and maintenance



#### **Real Estate Business**

Ishii Iron Works Co., Ltd. develops and manages real estate that meets society's changing requirements, and provides high value-added buildings such as condominiums, logistics facilities, and commercial facilities that take advantage of company-owned land locations. In recent years, the Company has also entered the solar power generation business.

Condominiums



Logistics facilities



- Solar power generation



Higashi-Kojiya Fourth Power Plant

Suncity Ginza East

#### 120 years of value creation

From "Technological contributions for our country" to "Technological contributions for the world"

#### From our founding period to the end of WW2

In 1900, Takichi ISHII founded an iron works shop in Tsukishima, Tokyo. The shop developed technologies related to the energy industry, including gas and oil, and provided a variety of equipment



Founder Takichi ISHII



1945-1973

#### From the oil crises to our 100th anniversary

Over many years of research and development, the Company was able to provide new equipment and construction methods, such as PS (pre-stressed) concrete tanks. Started real estate leasing business



Low-temperature tank made of PS concrete. Received many authorized certifications, including the Technological Progress Certification from the JPI (Japan Petroleum Institute) in 1978



Completed construction of one of the Japan's largest city gas holders in 1995

2000–Present

#### 1900–1945



Firmly established a position as a tank and plant manufacturer along with the development of the domestic energy industry. Having actively expanded overseas, the Company has become known as "ISHII—the tank fabricator." Entered into new businesses such as leisure industry



Largest wet seal gas holder in East Asia (at that time)

#### Our 100th anniversary to today

Promoted the development of new facilities for a recyclingoriented society and real estate for an aging society



1973-2000

Low-temperature tank terminal completed in Singapore in 2015



first five tsunami-resilient structured

tanks in Kesennuma, Miyagi in 2020



Completed construction of Japan's largest low-temperature ammonia tank in 2022

#### The Ishii DNA

From EPC operations, which include planning, engineering, procurement, and construction, to commissioning and maintenance operations, we provide safe, reliable and highly efficient tanks and plants that meet our customers' requirement while complying with required regulations and standards within limited cost and time constraints.



Since its establishment in 1900, the Company has been supplying tank and plant facilities essential to customers in key industries such as petroleum, chemicals, steel, electric power, and gas throughout the world. Over the course of more than a century of history, we have inherited our DNA of a manufacturing company with technological know-how.

> Focusing on the three points of (1) improving problem-solving skills, (2) improving communication skills, and (3) improving sensitivity backed by experience and qualifications, we develop global human resources.

#### **Business results**





#### Disclaimer

Forward-looking statements contained in this document are based on currently available information and current assumptions regarding uncertain factors that may affect future results. Accordingly, actual results may differ from these forecasts due to changes in various factors.