

FY2022 3Q Financial Results

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Highlights of Financial Results

Key Headlines

Business Environment

- Oil Price: Higher YoY in1-3Q average price. Downward trend from July
- Copper Price : Lower YoY in 1-3Q average price. Upward trend from Nov.
- Petroleum Products : Continuing stable margins in domestic market, and high margins in export market
- Petrochemicals : Continuing low margins
- Exchange Rate: Yen temporarily depreciated to ¥150/\$. Stronger yen trend continued from Nov.

Refinery Operation

- Refinery utilization rate has not reached the targeted level. However improvement trend continues due to trouble reduction measures
- Executing additional countermeasures (very short-term trouble reduction measures) such as acceleration of inspections

Forecast

- Significant downward revision of forecast for the Energy business as a result of factoring in the following
 - Negative time lag of petroleum products margins
 - Current refinery operation results, etc.
- As a result, it is expected to be difficult to achieve operating income target for the 2nd Mid-Term Mgmt Plan (3-year cumulative total: ¥970.0bn)
- No change in year-end dividend forecast (¥11/share)

Highlights of Financial Results (FY2022 1Q-3Q Actual)

FY2022 1Q - 3Q Actual (Apr. - Dec. Cumulative total)

- Inventory Valuation: Decrease YoY due mainly to a decline in oil prices from 2Q (-¥178.4 bn)
- Operating Income excl. Inventory valuation
 Decrease YoY due to a decline in energy segment profits (-¥101.9 bn)
 - ✓ Energy segment: Decrease of ¥120.2 bn YoY
 - Significant decrease in profits due to negative time lag of petroleum products margins owing to a decrease in oil prices, a deterioration in petrochemicals market, JEPX remaining high prices, etc.
 - ✓ Oil and Natural Gas E&P segment : Increase in profits due mainly to a rise in resource prices and weak yen
 - ✓ Metals segment: Improvement of weak yen and production increase of Caserones Copper Mine, offset by deterioration of a decrease in copper price

	(¥bn)	1Q-3Q FY21	Changes	1Q-3Q FY22	Ma	ain Index	
	Operating Income	530.1	-280.3	249.8		1Q-3Q FY21	1Q-3Q FY22
Ιī.	Inventory valuation	256.8	-178.4	78.4	Exchange rate ¥/\$	111	137
Ī	Net Income	224.0	225.0	00.0	Crude Oil \$/B	72	97
	Attributable to owners of the parent	331.8	[-235.8 <u>]</u>	96.0	Copper Price (LME) ¢/lb	435	382
	Operating Income		()		Quarterly Profit	/ Loss of Energ	y Business
	Excl. inventory valuation	273.3	<u>-101.9</u>	171.4	120.0 (¥bn)		perating Profit / Loss
	Energy	43.9	-120.2	<u>-76.3</u> <<	! !		included number)
	Oil and Natural Gas E&I	P 71.6	+24.0	95.6	Operating Profi	it/Loss	
	Metals	122.7	-5.8	116.9	-120.0 L	-	200
	Other	35.1	+0.1	35.2	1Q	2Q FY2022	3Q

Highlights of Financial Results (Forecast)

FY2022 Forecast (Apr. 2022 – Mar. 2023)

- Operating Income: ¥320.0bn in the current forecast (vs. Nov. forecast -¥240.0bn)
- Inventory Valuation: Downward revision due to lowering oil price forecast (vs. Nov. forecast –¥120.0bn)
- Operating Income excl. inventory valuation effects: ¥220.0bn in the current forecast (Nov. forecast -¥120.0bn)
 - ✓ Energy segment: Downward revision of ¥120.0bn
 - Significant downward revision due mainly to negative time lag of petroleum products margins as a result of a decrease in oil prices, stronger yen in 3Q and the fact that recovery of refinery operations did not reach the targeted level.
 - Executing countermeasures against major issues based on the business environment and current deterioration of the financial results (see p.6 for details)

(¥bn)	Nov. Forecast	Changes	Current Forecast	Main Index
Operating Income	560.0	-240.0	320.0	Nov. Forecast Full-Year 4Q Full-Year 4Q Full-Year 4Q
Inventory valuation	(220.0)	(-120.0)	(100.0)	Exchange rate ¥/\$ 137 140 135 130
Net Income Attributable to owners of the parent	330.0	-190.0	140.0	Crude Oil (Dubai) \$/B 96 90 92 80 Copper Price (LME) \$\(\frac{1}{2} \) 366 340 382 380
Operating Income Excl. inventory valuation	340.0	120.0	220.0	Exchange Rate (¥/\$) Nov. Forecast
Energy	70.0	-120.0	-50.0	120
Oil and Natural Gas E&P	90.0	+10.0	100.0	Dubai Crude Oil(\$/B) Nov. Forecast
Metals	130.0	-10.0	120.0	60
Other	50.0	±0.0]	50.0	1Q 2Q Oct. Nov. Dec. Jan. Feb. Mar.

Main Issues and Countermeasures for Energy business

Refinery Operation

See p.9 for details

- ✓ Refinery CDU utilization is improving. Aiming for further improvement / stabilization of refinery operations
 - → In addition to trouble reduction measures introduced from FY21, sequentially executing additional enhanced measures expected to have immediate effects

Petrochemicals

Forecasting 4 consecutive years of deficit due to prolonged petrochemicals market slump

✓ Considering shift to a sales structure designed to mitigate market fluctuations (e.g. increase sales to non-Asian market) and a flexible production structure (e.g. review of term/spot ratios)

Electric

Power

Forecasting 3 consecutive years of deficit due to a rise in JEPX

- ✓ Decrease in electricity procurement dependence on JEPX by increasing bilateral procurement rate
- ✓ Executing additional profitability recovery measures (abolished the ceiling price of the fuel cost adjustment) from FY2022 2H

Materials

- ✓ Elastomers business acquired through M&A made a certain profit contribution.
 - → Aiming for further business growth as a core materials business by building up additional business synergies

Expenses

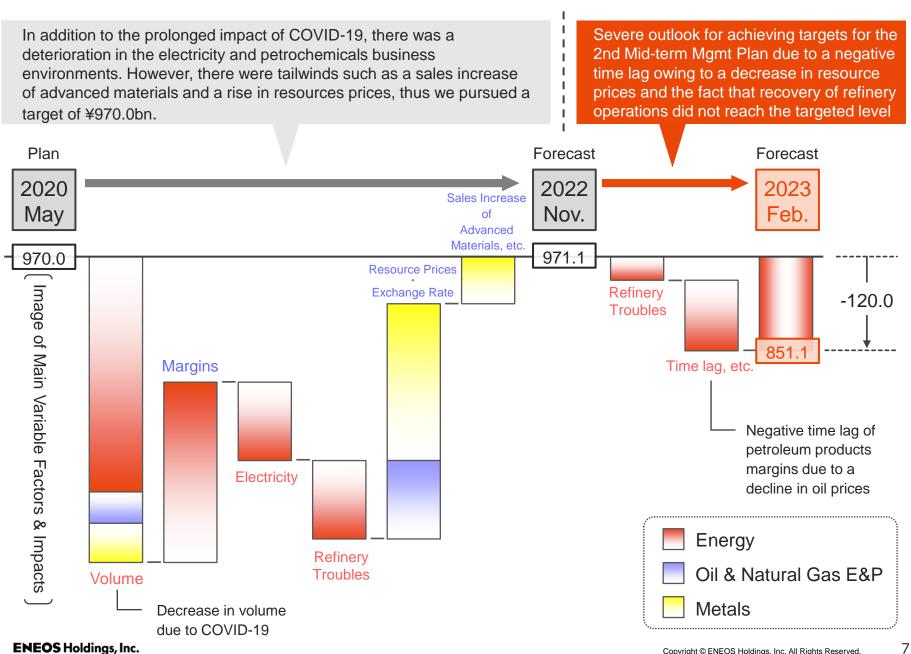
- √ While additional repair cost will be incurred to deal with refinery troubles, keep expense level same as the level of Nov. announcement through reducing other expenses.
 - → From the 3rd Mid-term Mgmt Plan, implement BPR¹ through a dedicated department for the realization of drastic cost reduction measures now under consideration

Cash Flow

✓ Restrain deterioration of cash flows by revising the capital investment plan based on the severe business environment

1 Business Process Re-engineering

Forecast for 3-year Cumulative Total of Operating Income excl. Inventory Valuation in the 2nd Mid-term Mgmt Plan



FY2022 year-end dividend: ¥11/share (No change from the previous announcements)

Return Policy

Based on the understanding that return of profits to shareholders is a material management task, the ENEOS Group will redistribute profits by reflecting changes in medium-term consolidated business results and prospects as a basic policy, while striving to maintain stable dividends

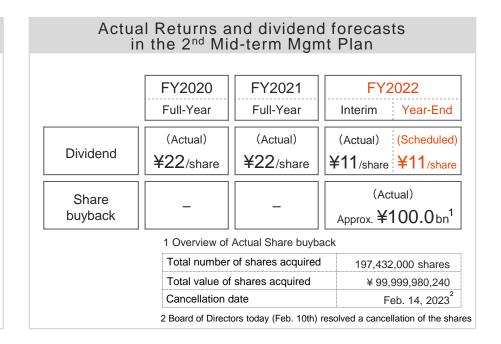
Return Policy in the 2nd Mid-Term Mgmt Plan Period

[Dividend]

➤ No Lower than the current level (¥22/share)

[Total Return Ratio]

➤ 3-year cumulative total of 50% or more of net income, excl. inventory valuation

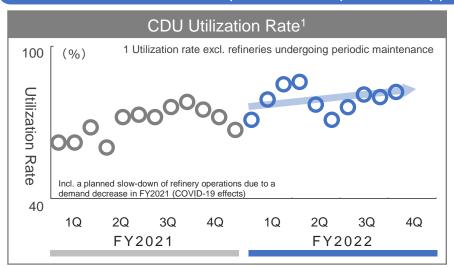


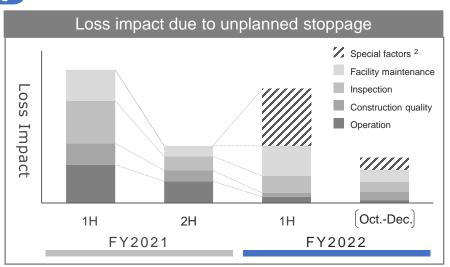
Measures to Improve Reliability of Refineries

Measures to Improve Reliability of Refineries (1/2)

- Refinery operation has not yet recovered to the targeted level, however, continues to improve as a result of countermeasures taken
- Currently executing additional very short-term trouble reduction measures, which are expected to have a significant and immediate effect, sequentially at each refinery
- Together with fundamental measures to address special factor-related-troubles that have a significant loss impact this
 year, planning to further improve and stabilize refinery operations

CDU utilization rate & loss impact due to unplanned stoppage





2 Special factors with significant loss impacts are now under control through execution of repair construction. Fundamental measures to be implemented at the time of next year's periodic maintenance period

Background and countermeasures for troubles

Main background -Decline in on-site capabilities Frequent troubles Delay of Lower age of on-site workers Troubles inspection (Decline in experienced workers) caused by + special Decline in workers in cooperative companies repair factors cycle (earthquake, etc.) Aging facilities

Fy2021 Formulate trouble reduction measures External knowledge Very short-term measures Fy2022~

ENEOS Holdings, Inc.

Measures to Improve Reliability of Refineries (2/2)

Reinforce repair based on reassessment

Identifying concerns based on the newest risk assessment results, and reinforce repair

Inspection ahead of schedule

Implement inspection ahead of schedule by expanding the scope of inspection and find potential risks

Main Continuing Issues • Direction of Measures

workers

Decline in the number of experienced

Enhance QA · QC¹

Invite specialists outside of the ENEOS group, and deploy QA · QC personnel at each refinery

Secure human resources through revision of current system

Secure quality/quantity of operations personnel (smooth

(recruitment · OB/OG employment, etc.)

generation shift)

1 Quality Assurance, Quality Control

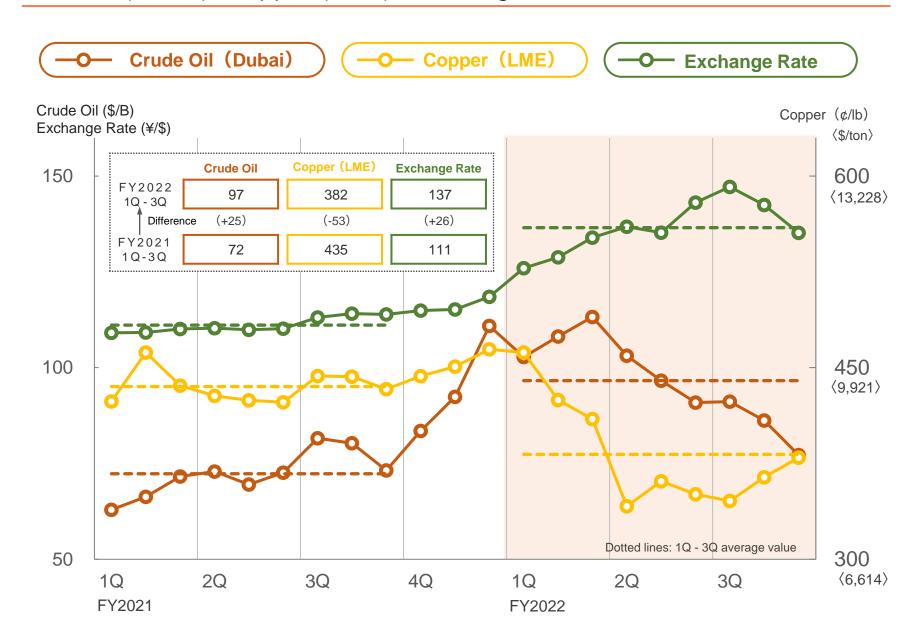
Category Continuing Issues Direction of Measures Inspection · Address identified potential risks Timely and appropriate reflection in facility maintenance strategies Facility Factors · Secure human resources for repair Facility Increase personnel and accelerate making repair plans plans Maintenance Strategy Formulate comprehensive repair plans Inspection in repair plans for facility maintenance at each refinery Sharing know-how (launch quality council) and thorough Construction On-site Capability operation improvement Decline in ability of construction workers Quality $(QA \cdot QC)$ Enhance management system for construction companies

Operation

Utilizing digital technology

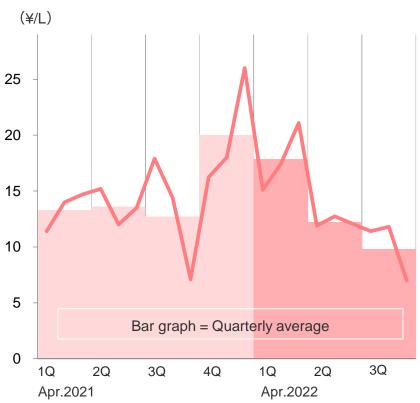
Business Environment

Crude Oil (Dubai), Copper (LME), Exchange Rate



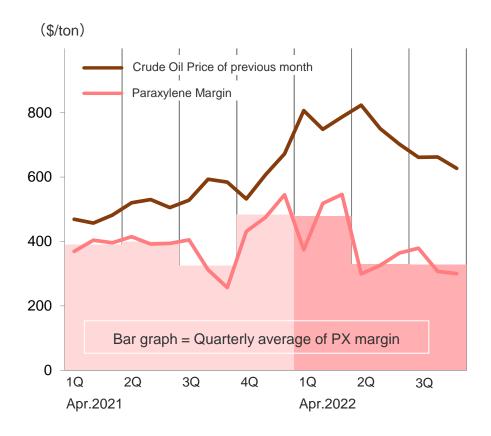
Clean Fuel¹ and Paraxylene Margin Indexes





- ¹ Clean fuel: gasoline, kerosene, diesel fuel and fuel oil A
- Calculated using the following formula as a reference for domestic market conditions
 Spot Price – All Japan Crude CIF (including petroleum tax and interest)

Paraxylene Margin Index³



Calculated using the following formula as a reference for Asian market conditions

ACP (Asian Contract Price) – Crude Oil Price of previous month If ACP is undecided, average spot market price is used.

Note: The indexes above are different from our margins (Our selling price – Our cost)

Financial Results for FY2022 1Q-3Q (April 1, 2022 – December 31, 2022)

Overview of 1Q-3Q 22 Financial Results vs 1Q-3Q 21

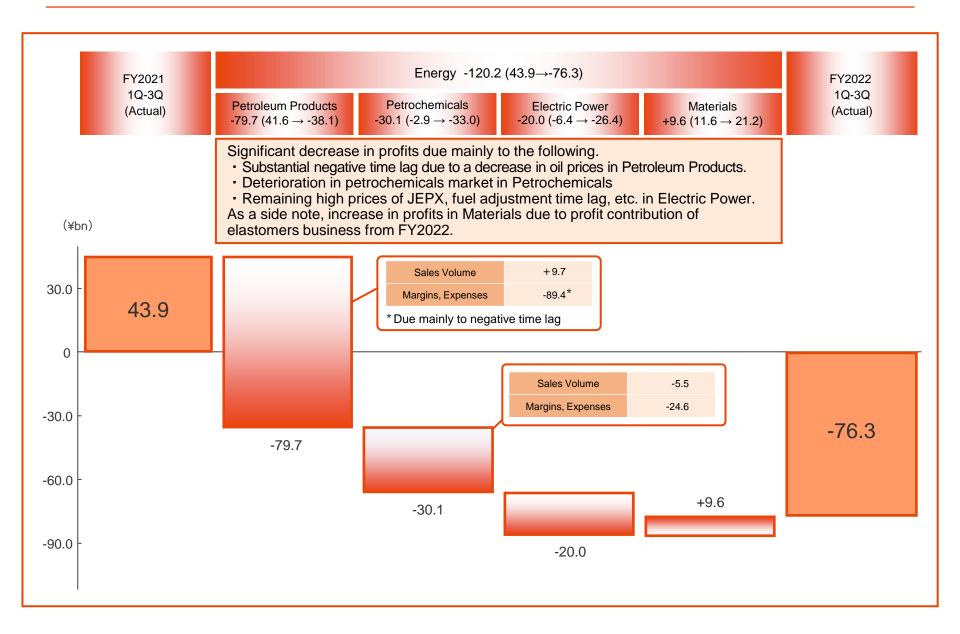
I Index		FY21 1Q-3Q (Actual)		FY22 1Q-3Q (Actual)	Differen	ce
Crude Oil (Dubai)	(\$/B)	72		97	+25	+35%
Copper (LME)	(¢/lb)	435		382	-53	-12%
Exchange Rate	(¥/\$)	111		137	+26	+23%
Profit and Loss Stater	nent		,			
Net Sales	(¥bn)	7,631.3		11,335.1	+3,703.8	+49%
Operating Income	(¥bn)	530.1		249.8	-280.3	-53%
Inventory Valuation	(¥bn)	256.8		78.4	-178.4	-69%
Operating Income Excl. Inventory Valuation	(¥bn)	273.3		171.4	-101.9	-37%
Income before tax	(¥bn)	515.2		232.8	-282.4	-55%
Profit attributable to owners of the parent	(¥bn)	331.8		96.0	-235.8	-71%

Changes in Operating Income by Segment vs 1Q-3Q 21

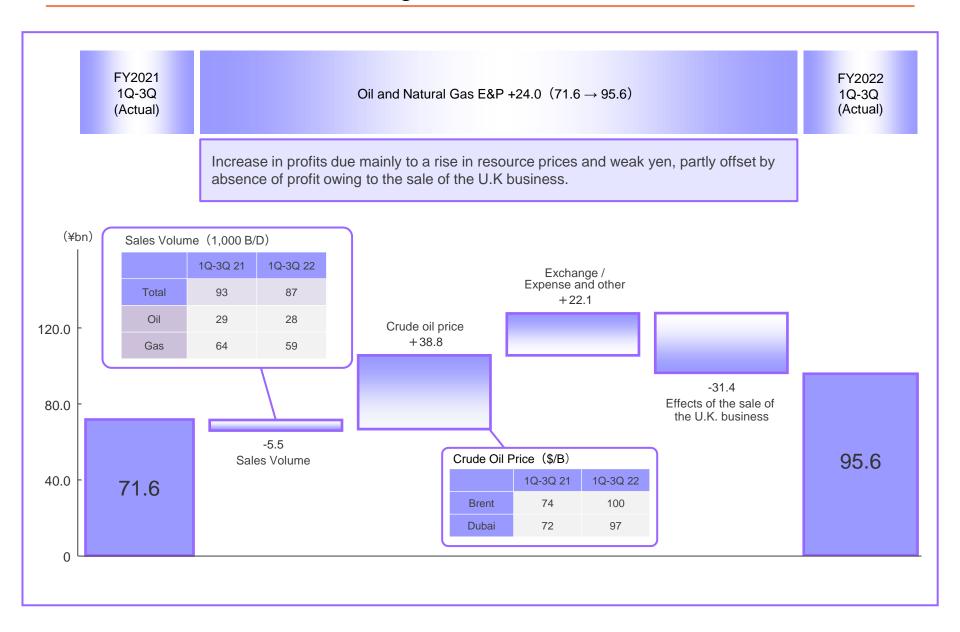
ENEOS Holdings, Inc.

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(¥bn)				FY21 1Q-3Q (Actual)		FY22 1Q-3Q (Actual)	Difference		
Total Operating Income Excl. Inventory Valuation				273.3		171.4	-101.9	-37%	
	Ene	rgy		300.7		2.1	-298.6	-99%	
		Inve	entory Valuation	256.8		78.4	-178.4	-69%	
		Exc	l. Inventory Valuation	43.9		-76.3	-120.2	_	
			Petroleum Products	41.6		-38.1	-79.7	_	
			Petrochemicals	-2.9		-33.0	-30.1	_	
			Electric Power	-6.4		-26.4	-20.0	_	
Seg			Materials	11.6		21.2	+9.6	+83%	
m e n	Oil a	and N	Natural Gas E&P	71.6		95.6	+24.0	+34%	
sti	Met	als		122.7		116.9	-5.8	-5%	
			Functional Matls, Thin Film Matls and other	41.4		53.3	+11.9	+29%	
			Mineral Resources	50.1		30.2	-19.9	-40%	
			Smelting and Recycling	31.4		32.1	+0.7	+2%	
	Non-allocated corporate expenses and other		-0.2		1.3	+1.5	_		
	Othe	er		35.1		35.2	+0.1	+0%	

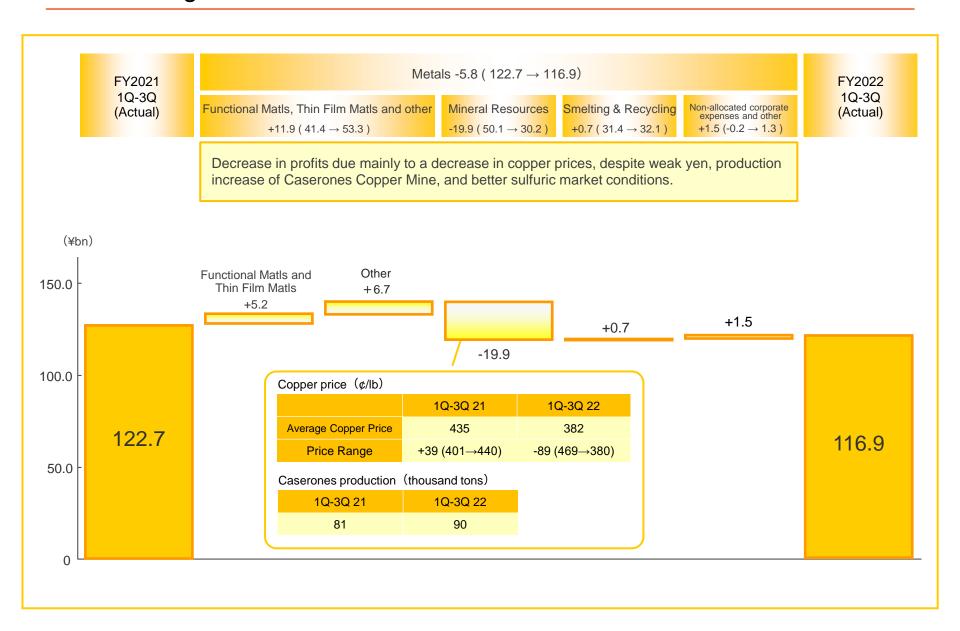
- Energy Segment - Changes in Operating Income excl. inventory valuation effects vs 1Q-3Q 21



- Oil and Natural Gas E&P Segment - Changes in Operating Income vs 1Q-3Q 21

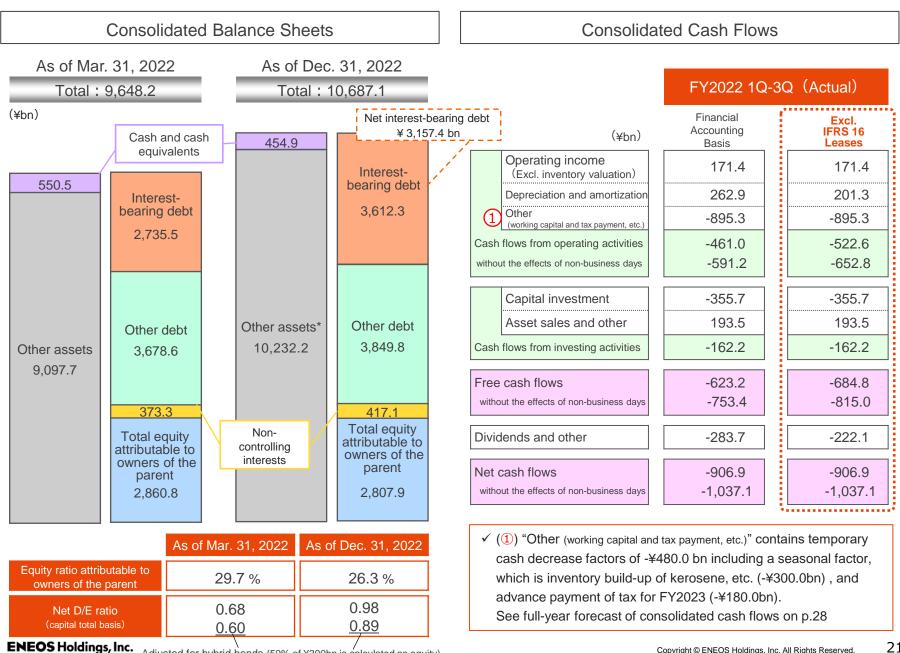


- Metals Segment - Changes in Operating Income vs 1Q-3Q 21



Consolidated Balance Sheets / Consolidated Cash Flows

Adjusted for hybrid bonds (50% of ¥300bn is calculated as equity)



Forecast for FY2022 (April 1, 2022 – March 31, 2023)

Key factors from Jan. 2023: Crude Oil (Dubai): 80 \$/B, Copper Price (LME): 380 ¢/lb, Exchange Rate: 130 yen/\$

Overview of FY2022 Forecast vs Nov. 2022 Forecast

		FY2022 Forecast (Nov. 2022)	Foi	(2022 recast (2023)	Differer	nce	Ref. FY2021 (Actual)
■ Index			4Q		,		
Crude Oil (Dubai)	(\$/B)	96	80	92	-4	-4%	78
Copper (LME)	(¢/lb)	366	380	382	+16	+4%	440
Exchange Rate	(¥/\$)	137	130	135	-2	-1%	112
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■ Profit and Loss Statement

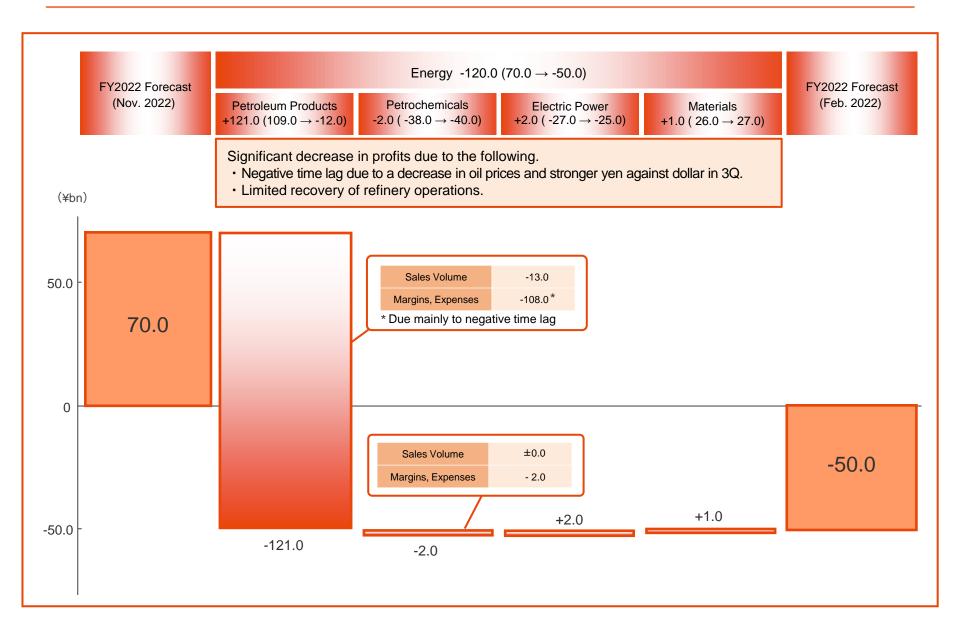
Net Sales	(¥bn)	14,900.0	14,700.0	-200.0	-1%	10,921.8
Operating Income	(¥bn)	560.0	320.0	-240.0	-43%	785.9
Inventory Valuation	(¥bn)	220.0	100.0	-120.0	-55%	370.3
Operating Income Excl. Inventory Valuation	(¥bn)	340.0	220.0	-120.0	-35%	415.6
Income before tax	(¥bn)	540.0	290.0	-250.0	-46%	771.8
Profit attributable to owners of the parent	(¥bn)	330.0	140.0	-190.0	-58%	537.1
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ENEOS Holdings, Inc.

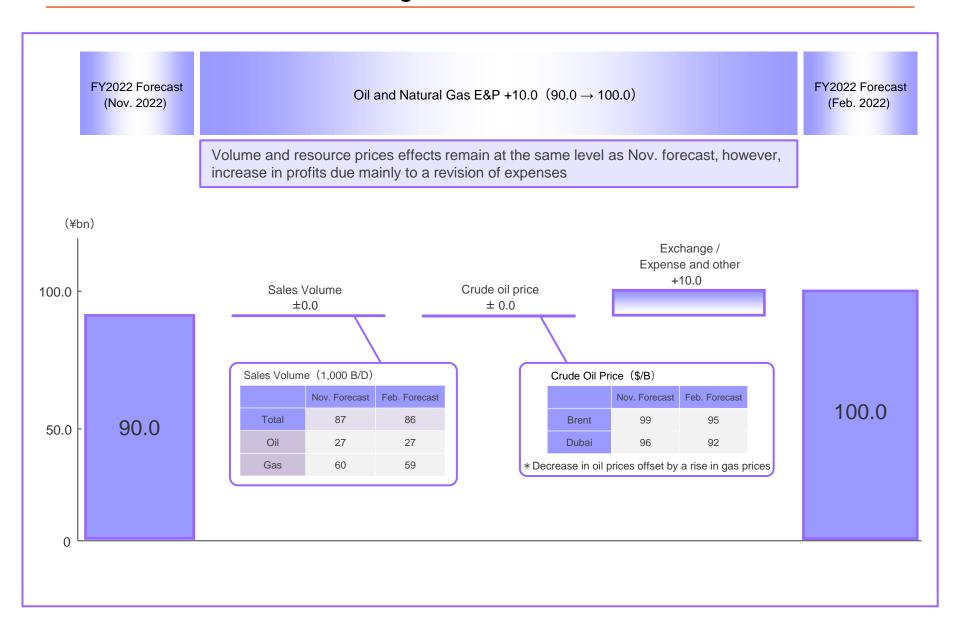
Changes in Operating Income by Segment vs Nov. 2022 Forecast

(¥b	n)		FY2022 Forecast (Nov. 2022)	FY2022 Forecast (Feb. 2023)	Differe	nce	Ref. FY2021 (Actual)
		Operating Income Inventory Valuation	340.0	220.0	-120.0	-35%	415.6
	Energy	У	290.0	50.0	-240.0	-83%	477.5
	Inv	entory Valuation	220.0	100.0	-120.0	-55%	370.3
	Ex	cl. Inventory Valuation	70.0	-50.0	-120.0	-	107.2
		Petroleum Products	109.0	-12.0	-121.0	_	126.2
		Petrochemicals	-38.0	-40.0	-2.0	_	- 6.8
		Electric Power	-27.0	-25.0	+2.0	_	- 19.0
Seg		Materials	26.0	27.0	+1.0	+4%	6.8
m e	Oil and	d Natural Gas E&P	90.0	100.0	+10.0	+11%	97.0
nts	Metals	5	130.0	120.0	-10.0	-8%	158.2
		Functional Matls, Thin Film Matls and other	70.0	59.0	-11.0	-16%	54.5
		Mineral Resources	34.0	37.0	+3.0	+9%	72.1
		Smelting and Recycling	31.0	32.0	+1.0	+3%	41.0
		Non-allocated corporate expenses and other	-5.0	-8.0	-3.0	-	- 9.4
	Other		50.0	50.0	±0.0	±0%	53.2

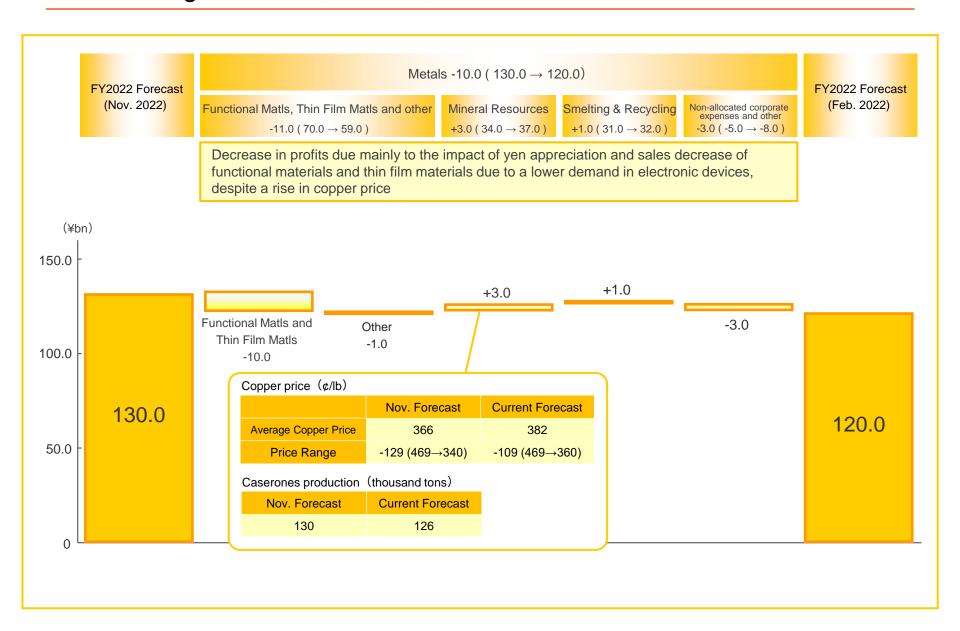
- Energy Segment - Changes in Operating Income excl. inventory valuation effects vs Nov. 2022 Forecast



- Oil and Natural Gas E&P Segment - Changes in Operating Income vs Nov. 2022 Forecast



- Metals Segment - Changes in Operating Income vs Nov. 2022 Forecast



Consolidated Cash Flows (Forecast for FY2022)

FY2022 Forecast

				May Forecas	st	Current F	Forecast
				Excl. IFRS 16 Leases	(Difference)	Excl. IFRS 16 Leases	Financial Accounting Basis
			Operating income (Excl. inventory valuation)	340.0	-120.0	220.0	220.0
			Depreciation and amortization	280.0		270.0	350.0
			Other (working capital and tax payment, etc.)	-110.0	-490.0	-600.0	-600.0
	(a)	Cas	sh flows from operating activities	510.0	-620.0	-110.0	-30.0
			Incl. tax payment (Advance payment for FY23, etc.)	<u>0</u>	-200.0	1 -200.0	-200.0
			Incl. the effects of non-business days	0		0	0
		Incl.	total temporary cash decline factors	0	-200.0	-200.0	-200.0
(b)			ws from operating activities nporary cash decline factors	<u>510.0</u>	-420.0	2 90.0	170.0
			Capital investment	<u>-776.4</u>	3+146.4	<u>-630.0</u>	-630.0
			Asset sales and other	156.4	4+113.6	<u>270.0</u>	270.0
	(c)	Cas	sh flows from investing activities	-620.0	+260.0	-360.0	-360.0
(a)+(c)			e cash flows	-110.0]	-470.0	-390.0
(b)+(c)			sh flows nporary cash decline factors	<u>-110.0</u>	<u>5</u> <u>▲160.0</u>	<u>-270.0</u>	-190.0
		Divi	idends and other	-220.0]	-220.0	-300.0
		Net	cash flows	-330.0		-690.0	-690.0

- ✓ Deterioration in cash flows from operating activities due to a decrease in operating income and an increase in working capital owing to weak yen, etc.
- ✓ However, advance tax payment for FY2023 (consumption tax related to petroleum products subsidy and corporate tax related to group restructuring, etc.) occurs (1), and real basis cash flows from operating activities excl. the advance tax payment is ¥90.0 bn (2).
- ✓ Based on the severe business environment, reducing the cash out amount of cash flows from investing activities (+¥ 260.0bn vs. May forecast) by executing reduction of capital investment (③) and asset sales(④). As a result, expect to restrain the deterioration of free cash flows (⑤)

Reference

Key Factors

			FY2021_				FY2022	
			1H	1Q-3Q	Full Year	1H	1Q-3Q	Full Year
			Actual	Actual	Actual	Actual	Actual	Forecast (Feb. 2023)
All segments	Exchange rate	(¥/\$)	110	111	112	134	137	135
Energy	Crude oil (Dubai)	(\$/B)	69	72	78	102	97	92
Oil and Natural Gas	Sales volume (Crude oil equivalent) ¹	(1,000 B/day)	94	93	93	87	87	86
E&P	Crude oil (Brent)	(\$/B)	71	74	80	105	100	95
	Copper (LME)	(¢/lb)	433	435	440	392	382	382
Metals	Equity entitled copper mine production ²	(1,000 tons/year)	90	143	195	92	149	202
	PPC copper cathode sales	(1,000 tons/year)	306	458	586	322	469	638
	Precision rolled products sales	(1,000 tons/month)	3.9	3.8	3.9	3.6	3.3	3.1

¹ Excl. the U.K. sales volume from FY2021

2

	Full-Year
Caserones	Apr. \sim Mar.
Los Pelambres	Apr. \sim Mar.
Escondida	Jan. \sim Dec.

Sensitivity Analysis

■ Impact of index change on operating income in FY2022 (From Jan. 2023)

				(¥bn)
Index	Change	Segment	Im	pact
		Energy	_	_
		Oil & Natural Gas E&P	+	0.5
Crude Oil (Dubai)	+ 5\$/B	Subtotal	+	0.5
		Inventory Valuation	+	40.0
		Total	+	40.5
Copper (LME)	1.10 <i>a</i> /lb	Metals	+	2.0
Copper (LIVIL)	+ 10¢/lb	Total	+	2.0
		Energy	+	2.0
		Oil & Natural Gas E&P	+	1.0
Freshau va Data	5¥/\$	Metals	+	2.0
Exchange Rate	Yen Depreciation	Subtotal	+	5.0
		Inventory Valuation	+	24.0
		Total	+	29.0

Major Progress Since Oct. 2022

Petrochemicals Materials

Next-Generation

Energy Supply

Expansion / Acquisition of technology-based businesses

- ✓ Decided to acquire the shares of TATSUTA Electric Wire and Cable through a tender offer to generate further synergies in the field of the advanced materials business
- ✓ Decided to participate in tantalum materials production business at Mibra Mine in Brazil to ensure the stable procurement of raw materials for the production of advanced materials

Announced in Dec. 2022

Announced in Dec. 2022

Pursue new services

✓ Decided to launch a joint venture with Mitsubishi Corp. for optimizing delivery operations by leveraging gas stations Announced in Jan. 2023

Establish supply bases and network for next-generation energy

- ✓ Started EV route charging service, "ENEOS Charge Plus".
- ✓ Started a feasibility study for producing SAF in Wakayama Refinery
- ✓ Started business operation of Bansyu Mega-Solar (generating capacity: about 77MW)
- ✓ Started business operation of the Cutlass Mega-Solar power plant in Texas (generating capacity: about 140MW)

Announced in Nov. 2022

- Announced in Nov. 2022
- Announced in Jan. 2023
- Announced in Jan. 2023

Establish a CO2-free hydrogen supply chain

- ✓ Large-scale green hydrogen SC development research in Hokkaido / Hydrogen utilization research at Haneda Airport and surrounding area selected as projects commissioned by NEDO
- at Haneda Airport and surrounding area selected as projects commissioned by NEDO

 Research on BECCS¹ integrated demonstration model for CO2-negative hydrogen
- ✓ (Green Innovation Fund) Started operation of "Direct MCH®" demonstration plant in Australia

production from domestic biomass selected as project commissioned by NEDO

Announced in Oct. 2022

- Announced in Oct. 2022
- Announced in Jan. 2023

Enhance environmentally conscious businesses

- ✓ Signed a MoU with JGC HD and PETRONAS on Joint Collaboration Study, which aims to study the potential of CCS development in Malaysia
- ✓ Decided to launch a joint venture with J-POWER for research in domestic CCS business

Announced in Oct. 2022

Announced in Jan. 2023

Other

✓ Decided to raise funds through green loan

Announced in Feb. 2023

Cautionary Statement Regarding Forward-Looking Statements

This notice contains certain forward-looking statements, however, actual results may differ materially from those reflected in any forward-looking statement, due to various factors, including but not limited to, the following:

- (1) macroeconomic conditions and changes in the competitive environment in the energy, resources and materials industries;
- (2) the impact of COVID-19 on economic activity;
- (3) changes in laws and regulations; and
- (4) risks related to litigation and other legal proceedings.