IR Materials

June, 2012

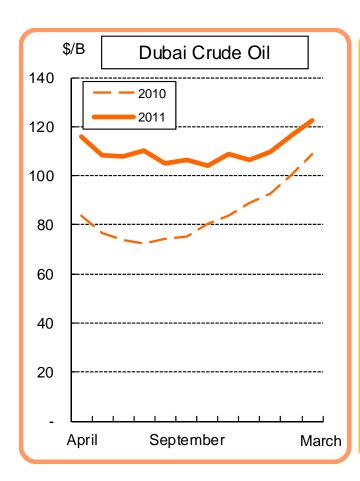


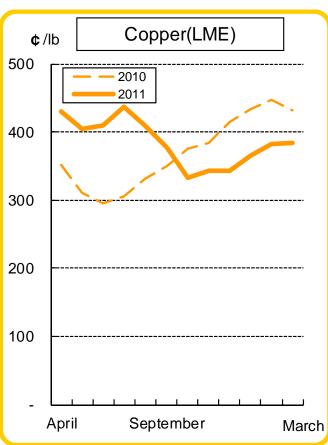


Progress of Mid-Term Management Plan

Business Environment



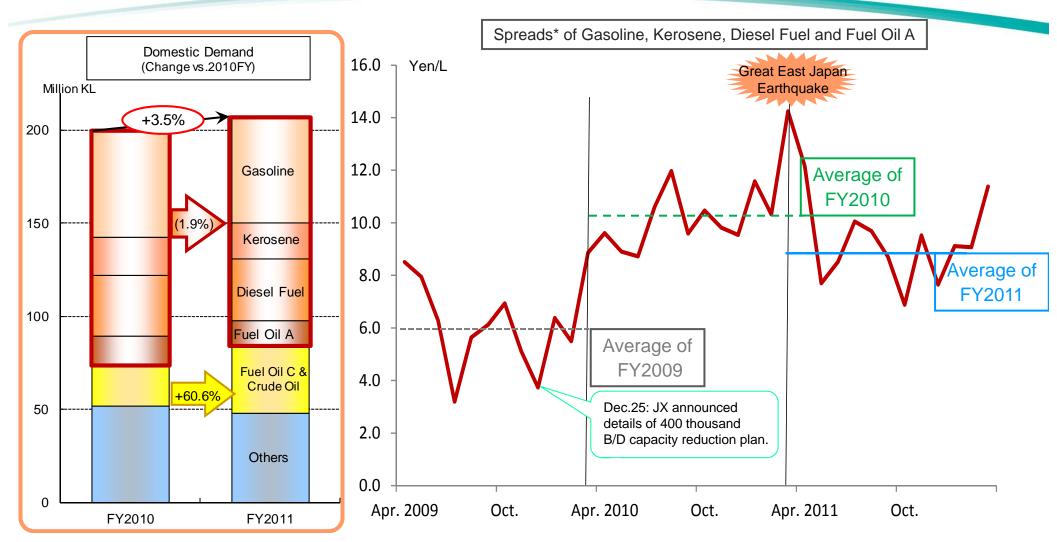






Domestic Demand and Margins of Petroleum Products





Source: Resources and Energy Agency (Prompt Report)

*Margin=Spot Price - All Japan Crude Oil CIF

Financial Results Summary



	FY 2010 (Actual)	FY 2011 (Actual)	FY 2012 (Forecast)
Net Sales	JPY Billion 9,634.4	JPY Billion 10,723.9	JPY Billion 10,850.0
Operating Income	334.4	327.9	230.0
Non-operating Income (Expenses), Net	79.3	79.9	70.0
Ordinary Income	413.7	407.8	300.0
Excl. Inventory Valuation Ordinary Income	356.1	291.3	300.0
Refining & Marketing	196.5	112.8	157.0
E&P of Oil & Natural Gas	59.5	97.5	75.0
Metals	70.3	63.2	52.0
Listed subsidiaries and Others	29.8	17.8	16.0
Special Gain (Loss), Net	(6.5)	(53.3)	(15.0)
Net Income	311.7	170.6	160.0

Basic Strategies





Refining & Marketing ①



Develop the most competitive refining and marketing structure in Japan

- ✓ Capacity Reduction Plan
- > JX Group Capacity Reduction Plan

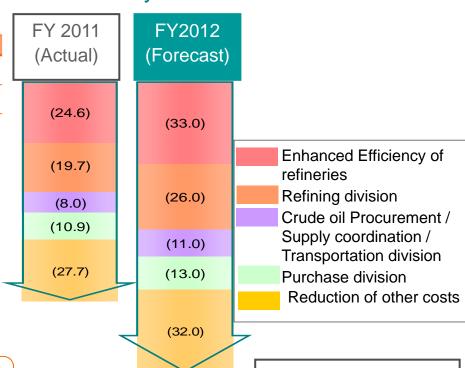
✓ Integration Synergies and Enhanced Efficiency of Refineries

	Plan	Reduction Capacity	
STEP1	∼ Mar. 2011	(400) thousand B/D	Oct. 2010
STEP2	∼ Mar. 2014	(200) thousand [

Capacity Reduction Plans of other companies

Company	Plan	Reduction Capacity Com	pletion
Fuji Oil	Oct. 2010	thousand (52) B/D	
Showa Shell	Sep. 2011	thousand (120) B/D	
Idemitsu	Mar. 2014	thousand (120) B/D	

Respond to Act on the Sophistication of Energy Supply Structure (deadline : Mar. 2014)



Forecasted to achieve target of Mid-term Management Plan (109.0)

(billion yen; Changes vs. 2009FY)

(90.9)

(115.0)

Refining and Marketing 2



Enhance Overseas Business to meet increasing demand in Asia

✓ Paraxylene

Reached agreement to establish joint venture for 1MT/y paraxylene with SK group of South Korea (Aug. 2011)

✓ Lubricants

- Established lubricants marketing company in Dubai (Jul. 2011)
- Reached basic agreement to establish joint venture for lubricants base oil with SK group of South Korea (Aug. 2011)
- Started operation lubricants manufacturing plant in Indonesia (Apr. 2012)

✓ Coal

- Acquired stock of Indonesian company which has coal mine property (June 2011)
- Acquired matallurgical coal mine property in Canada from Xstrata Group (Mar. 2012)

Develop new energy businesses

√ Fuel Cell

- Launched Solid Oxide Fuel Cell(SOFC) system which is smaller and has higher electrical efficiency compared to conventional one (Oct. 2011)
- Increasing sales volume by high attention to new energy after the earthquake



Oil & Natural Gas E&P



Maintain and expand production volume over the medium/long term

 Reserve replacement & expansion primarily through exploration

Malaysia

Reached production sharing contract for Deepwater Block R, Offshore Sabah

Qatar

Acquired exploration contract for Block A, just beneath the world's largest natural gas field, "North Field"

✓ Pursuit of additional development project

North sea, U.K.

Continued confirmation of significant hydrocarbon accumulation in Culzean prospect

Papua New Guinea

Steady progress of first LNG project in PNG

✓ Involvement in new technologies

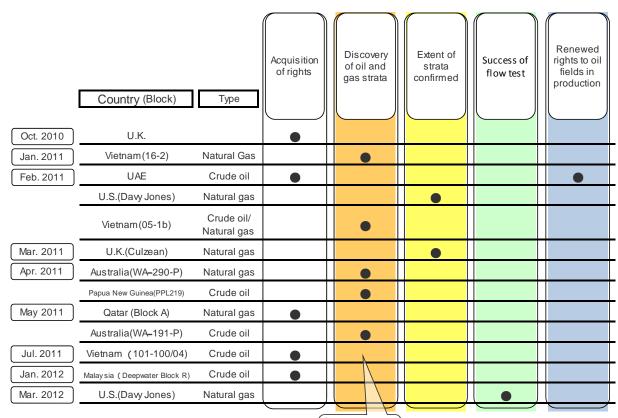
Vietnam

Success of CO2-EOR pilot test in Rang Dong Oil Field

Gulf of Mexico(U.S)

Success of flow test in Davy Jones, ultra-deep, high-pressure, high-temperature prospect.

(Latest Results)



Jan. 2012 Made decision of development

Metals



Develop highly profitable business structure by increasing equity entitled copper mine production

✓ Caserones Copper Mine

On schedule for production start at beginning of 2013



■Period for production

2013 to 2040 (28 years)

■Initial Investment

\$3.0 billion

■Production volume

28 years total:

3,550kt (Copper Content)

Approx. 180kt / year (for 10 years following start-up)

■Ownership ratio

Pan Pacific Copper 75% (Jointly established JX Nippon Mining & Metals (66%) and Mitsui Mining & Smelting (34%)) Mitsui & Co., Ltd 25%

Improve profitability by business development satisfying high-growth market needs

 Major expansion of production capacity for cathode materials for automotive litium-ion batteries

Annual production capacity expand to 5,000 ton in FY2012



- ✓ Establishment of manufacturer of precision components for use in car electronic parts Starting in FY2013
- ✓ Completion of facilities for recovering rare metals from used litium-ion batteries (April 2012)

Targets and Forecast



		FY 2012 (Forecast)	Mid-Term Management Plan (FY2012)
	Crude Oil FOB (Dubai Spot)	110\$/bbl	80\$/bbl
Assumption	Copper Price (LME)	360 ¢ /lb	280 ¢ /lb
	Exchange Rate	80 yen/\$	90 yen/\$
	Ordinary Income	300.0 JPY billion	300.0 JPY billion or more
Target	ROE	8.8%	10% or more
	Net D/E Ratio	1.16	1.0 or less



Consolidated Financial Results FY 2011

- From April 1, 2011 to March 31, 2012 -

- ✓ Inventory valuation increased greatly by crude price rise.
- ✓ Ordinary income excluding inventory valuation decreased from previous year, resulting from profit decline in Refining & Marketing business and Metals business offset with profit increase in E&P business.

FY 2011 Results Outline



* Av erage from Mar. to Feb. (nearly equal to arrived crude cost)

Crude Oil(Dubai) * (\$/B)

Copper Price (¢/lb)

Exchange Rate (Yen/\$)

Net Sales

Operating Income

Non-operating Income(Expenses), Net

Ordinary Income

Ordinary Income

Excl. Inventory Valuation

Special Gain (Loss), Net

Net Income

FY 2010 ('10/4-'11/3)

82

('10/1-12) <342> 369

('10/1-12) <88> 86

JPY Billion

9,634.4

334.4

79.3

413.7

356.1

(6.5)

311.7

FY 2011 ('11/4-'12/3)

109

('11/1-12) <400> 385

('11/1-12) <80> 79

JPY Billion

10,723.9

327.9

79.9

407.8

291.3

(53.3)

170.6

Changes

+ 27

<+58> + 16

<-8> -7

JPY Billion

+ 1,089.5

-6.5

+ 0.6

-5.9

-64.8

-46.8

-141.1

FY 2010 Actual vs. FY 2011 Actual Changes in Ordinary Income by Segment

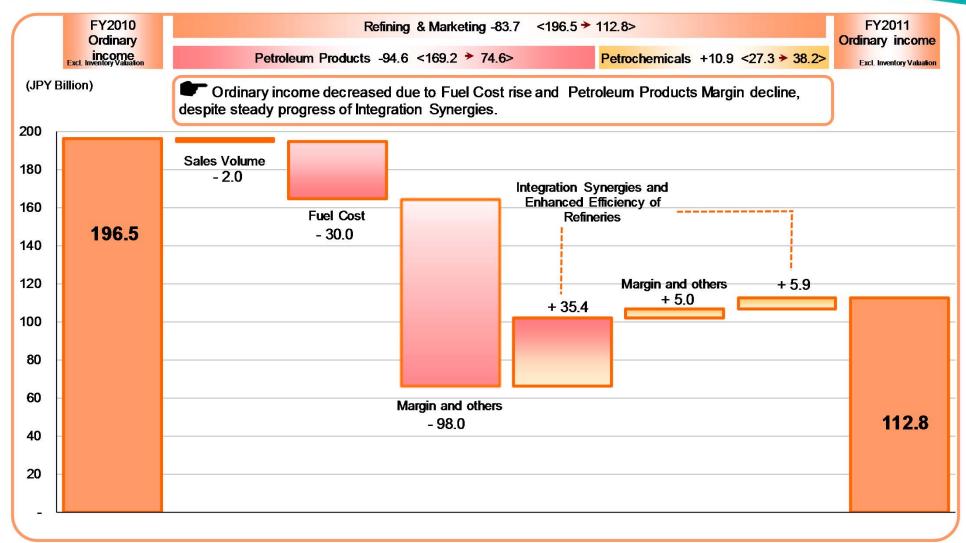


	FY 2010 ('10/4-'11/3)	FY 2011 ('11/4-'12/3)	Changes
Refining & Marketing	JPY Billion 253.7	JPY Billion 232.5	JPY Billion -21.2
- Inventory Valuation	57.2	119.7	+ 62.5
Excl. Inventory Valuation	196.5	112.8	-83.7
- Petroleum Products	169.2	74.6	-94.6
- Petrochemicals	27.3	38.2	+ 10.9
Oil & Natural Gas E&P	59.5	97.5	+ 38.0
Metals	70.7	60.0	-10.7
- Inventory Valuation	0.4	(3.2)	-3.6
Excl. Inventory Valuation	70.3	63.2	-7.1
Listed subsidiaries and Others	29.8	17.8	-12.0
Total	413.7	407.8	-5.9
Excl. Inventory Valuation	356.1	291.3	-64.8

^{*1} NIPPO Corporation and Toho Titanium Co.,Ltd.

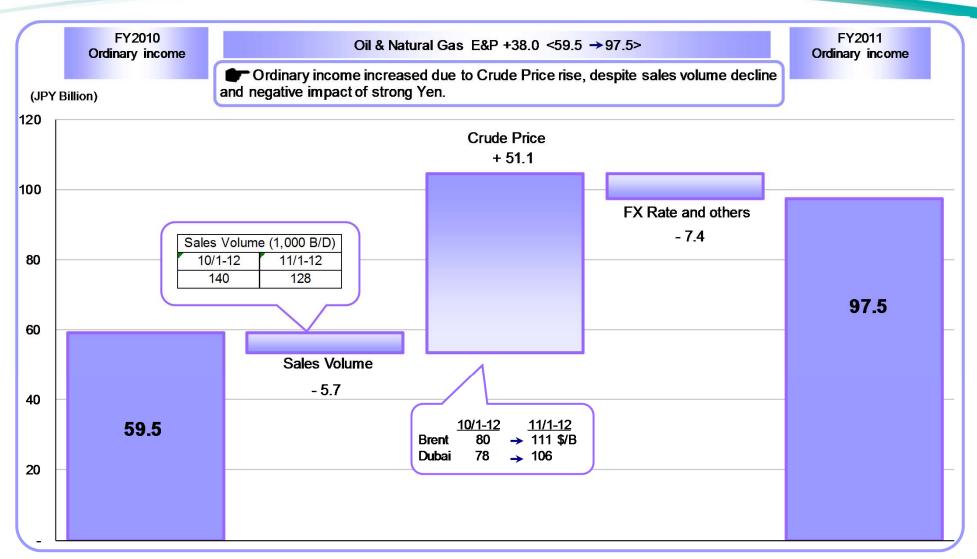
FY 2010 Actual vs. FY 2011 Actual Changes in Ordinary Income - Refining and Marketing -





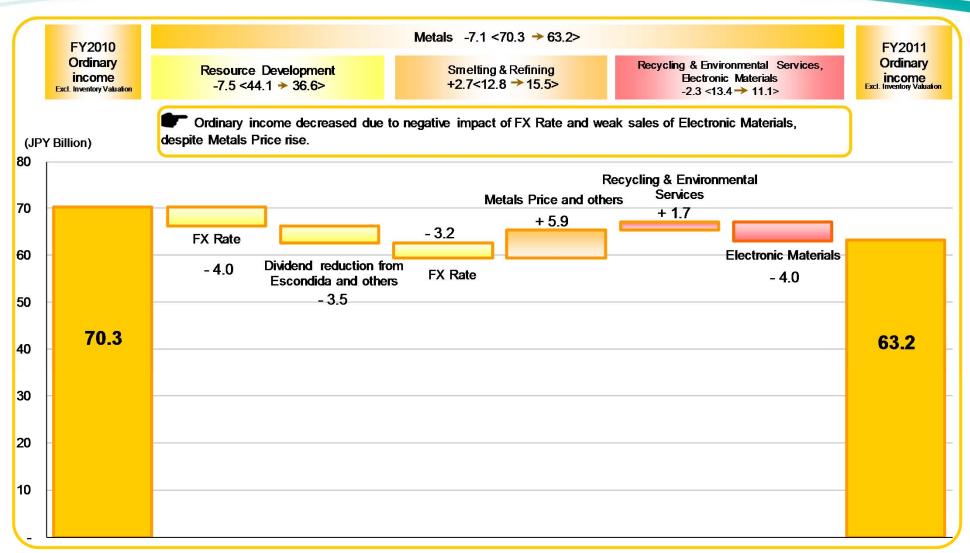
FY 2010 Actual vs. FY 2011 Actual Changes in Ordinary Income - Oil and Natural Gas E&P -





FY 2010 Actual vs. FY 2011 Actual Changes in Ordinary Income - Metals -







Forecast for FY 2012

- From April 1, 2012 to March 31, 2013 -

- ✓ Due to recovery of petroleum products export and accumulated integration synergies, Forecast of ordinary income excluding inventory valuation is forecasted to increase, despite decreased volume of E&P business and declined profit in Metals business.
- ✓ No inventory valuation is forecasted for the period.(Greatly decreased from previous year)
- ✓ Assumptions of FY2012 ('12/4-'13/3)
 Crude Oil (Dubai): 110\$/B Copper Price: 360¢/lb Exchange Rate: 80Yen/\$

FY 2012 Forecast Outline



* Av erage from Mar. to Feb. (nearly equal to arrived crude cost)

Crude Oil(Dubai)* (\$/B)

Copper Price (ϕ/lb)

Exchange Rate (Yen/\$)

Net Sales

Operating Income

Non-operating Income(Expenses), Net

Ordinary Income

Ordinary Income
Excl. Inventory Valuation

Special Gain (Loss), Net

Net Income

FY 2011 ('11/4-'12/3) - Actual -

109

('11/1-12) 385 <400>

('11/1-12) 79 < 80>

JPY Billion

10,723.9

327.9

79.9

407.8

291.3

(53.3)

170.6

FY 2012 ('12/4-'13/3) - Forecast -

111

('12/1-12) <362> 360

('12/1-12) **<80>** 80

JPY Billion

10,850.0

230.0

70.0

300.0

300.0

(15.0)

160.0

Changes

+ 2

-25 <-38>

<->

JPY Billion

+126.1

-97.9

-9.9

-107.8

+ 8.7

+38.3

-10.6

FY 2011 Actual vs. FY 2012 Forecast Changes in Ordinary Income by Segment

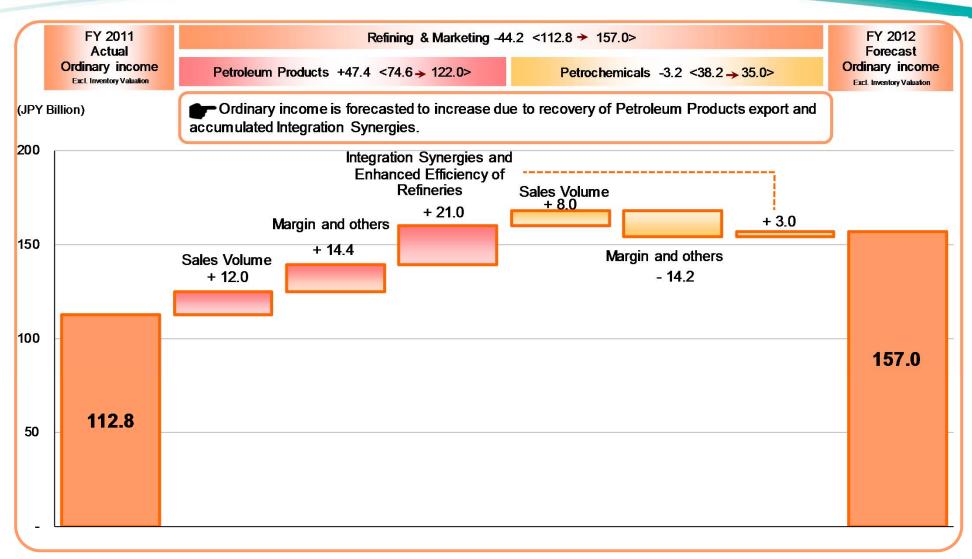


	FY 2011 ('11/4-'12/3) - Actual -	FY 2012 ('12/4-'13/3) - Forecast -	Changes
Refining & Marketing	JPY Billion 232.5	JPY Billion 157.0	JPY Billion -75.5
- Inventory Valuation	119.7	-	-119.7
Excl. Inventory Valuation	112.8	157.0	+ 44.2
- Petroleum Products	74.6	122.0	+ 47.4
- Petrochemicals	38.2	35.0	-3.2
Oil & Natural Gas E&P	97.5	75.0	-22.5
Metals	60.0	52.0	-8.0
- Inventory Valuation	(3.2)		+ 3.2
Excl. Inventory Valuation	63.2	52.0	-11.2
Listed subsidiaries and Others	17.8	16.0	-1.8
Total	407.8	300.0	-107.8
Excl. Inventory Valuation	291.3	300.0	+ 8.7

^{*}NIPPO Corporation and Toho Titanium Co.,Ltd.

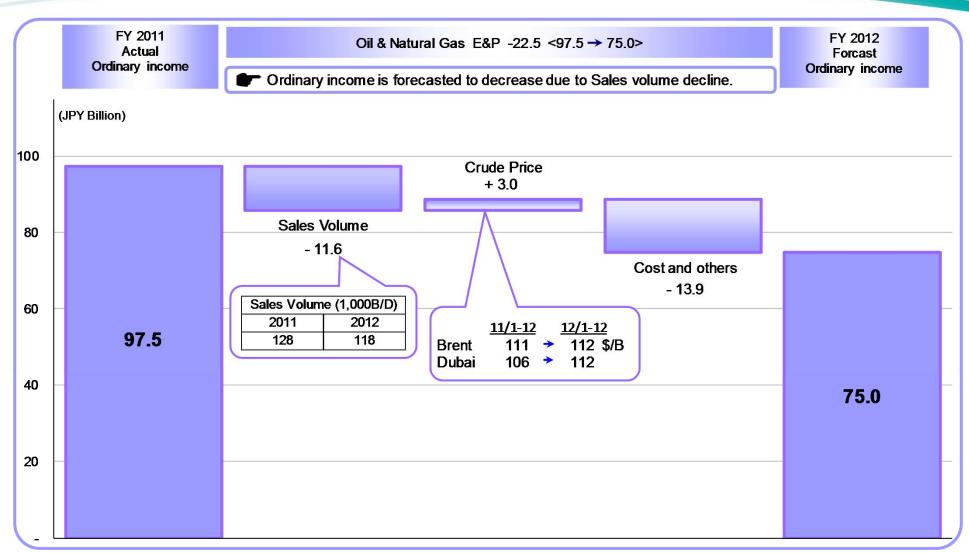
FY 2011 Actual vs. FY 2012Forecast Changes in Ordinary Income - Refining and Marketing -





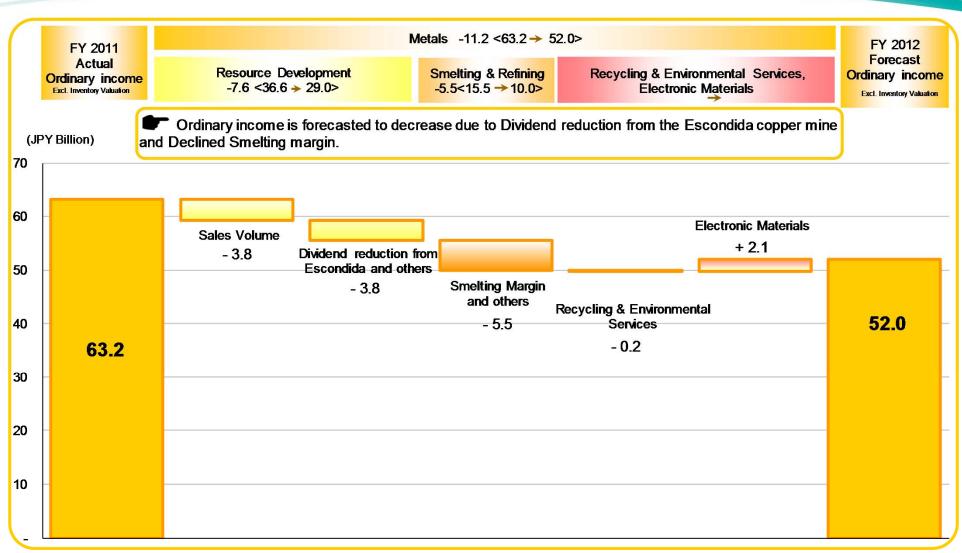
FY 2011 Actual vs. FY 2012 Forecast Changes in Ordinary Income - Oil and Natural Gas E&P -





FY 2011 Actual vs. FY 2012 Forecast Changes in Ordinary Income - Metals -







Supplementary Information

Information on our businesses is abstracted from data updated for financial disclosure purposes. You can download the full report from our website.

http://www.hd.jx-group.co.jp/english/ir/library/statement/2011/

Business Performance



	FY2010	FY2011	FY2012
	Full Year	Full Year	Full Year
(JPY billion)	Actual	Actual	Forecast
Net Sales	9,634.4	10,723.9	10,850.0
Refining & Marketing	8,131.9	9,147.5	9,350.0
Oil and Natural Gas E&P	148.8	187.8	180.0
Metals	940.6	997.2	910.0
Listed Subsidiaries and Others*	413.1	391.4	410.0
Operating Income	334.4	327.9	230.0
Refining & Marketing	239.1	208.2	139.0
Oil and Natural Gas E&P	51.9	90.5	65.0
Metals	20.7	14.5	15.0
Listed Subsidiaries and Others*	22.7	14.7	11.0
Non-Operating Income (Expenses), Net	79.3	79.9	70.0
Refining & Marketing	14.6	24.3	18.0
Oil and Natural Gas E&P	7.6	7.0	10.0
Metals	50.0	45.5	37.0
Listed Subsidiaries and Others*	7.1	3.1	5.0
Ordinary Income	413.7	407.8	300.0
Refining & Marketing	253.7	232.5	157.0
Oil and Natural Gas E&P	59.5	97.5	75.0
Metals	70.7	60.0	52.0
Listed Subsidiaries and Others*	29.8	17.8	16.0
Net Income	311.7	170.6	160.0
Refining & Marketing		105.8	96.0
Oil and Natural Gas E&P		53.2	31.0
Metals		23.8	28.0
Listed Subsidiaries and Others *		(12.2)	5.0
as Inc All Rights Reserved	L		i

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^{* &}quot;Listed Subsidiaries and Others" includes "Eliminations or Corporate"

Ordinary Income by Segment



			,,
	FY2010	FY2011	FY2012
	Full Year	Full Year	Full Year
(JPY billion)	Actual	Actual	Forecast
Ordinary Income (Loss)	413.7	407.8	300.0
Refining & Marketing	253.7	232.5	157.0
Petroleum Products	169.2	74.6	122.0
Petrochemicals	27.3	38.2	35.0
Inventory Valuation	57.2	119.7	-
Oil and Natural Gas E&P	59.5	97.5	75.0
Metals	70.7	60.0	52.0
Resource Development	44.1	36.6	29.0
Smelting & Refining	12.8	15.5	10.0
Recycling & Environmental Services	4.0	5.7	5.5
Electronic Materials	9.4	5.4	7.5
Inventory Valuation	0.4	(3.2)	-
Listed Subsidiaries and Others*	29.8	17.8	16.0

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^{* &}quot;Listed Subsidiaries and Others" includes "Eliminations or Corporate"

Key Factors



		Fy2010 Full Year Actual	FY2011 Full Year Actual	FY2012 Full Year Forecast
All segments	Exchange rate [Yen/\$]	86	79	80
Refining & Marketing	Crude oil price [Dubai] *1 [\$/B] Paraxylene spread [ACP] (vs. Dubai crude oil price of previous month) [\$/ton]	82 568	109 765	111 750
Oil and Natural Gas E&P	Sales volume <crude equivalent="" oil=""> [1,000 bbl/day] Crude oil price [Brent] [JanDec.] [\$/B]</crude>	140 80	128 111	118 112
Metals	Copper price [LME] [JanDec.] [¢/lb] Equity entitled copper mine production [1,000 tons/year] PPC copper cathode sales [1,000 tons/year] Gold recovery volume by Recycling & Environmental Services [tons/year] TRCF*2 sales [1,000 km/month] Precision Rolled Products sales [1,000 tons/month]	342 97 588 6.5 3.3 3.8	400 95 566 7.0 2.6 3.5	362 99 576 6.7 2.8 4.0

Sensitivity Analysis (FY 2012 basis)



■ Key factors (From Apr. 2012 to Mar. 2013)

Exchange Rate: 80Yen/\$ Crude Oil FOB: 110\$/bbl Copper Price (LME): 360 ¢/lb

(Dubai spot)

■ Sensitivity analysis (FY 2012)

Key factors	Appreciation	Segment	(JPY Billion) Impact
Exchange Rate	1 Yen/\$ yen depreciation	Refining & Marketing (In-house Fuel costs rise, margin improvement in petrochemicals) Oil and Natural Gas E&P * Metals (Margin improvement, FX rate impact) * Subtotal Inventory valuation gain/loss Total	0.5 1.0 1.0 2.5 8.5 11.0
Crude Oil FOB	+1\$/bbl	Refining & Marketing (In-house Fuel costs rise) Oil and Natural Gas E&P ** Subtotal	(1.5) 1.0 (0.5)
(Dubai spot)		Inventory valuation gain/loss Total	6.5 6.0
Copper Price (LME)	+20¢/lb	Metals (Resource Development) * Metals (Smelting & Refining) Total Red Natural Gas F&P and Metals (Resource Development) businesses are	4.5 0.5 5.0

^{*} Oil and Natural Gas E&P and Metals (Resource Development)businesses are impact of 9months(Apr. to Dec. 2012)

FY 2011 Last Forecast vs. FY 2011 Actual Changes in Ordinary income by Segment



	FY2011 Last Forecast (Announced in February) JPY Billion	FY 2011 Actual	Changes JPY Billion
Refining & Marketing	178.0	232.5	+ 54.5
- Inventory Valuation	68.0	119.7	+ 51.7
Excl. Inventory Valuation	110.0	112.8	+ 2.8
- Petroleum Products	76.0	74.6	-1.4
- Petrochemicals	34.0_	38.2	+ 4.2
Oil & Natural Gas E&P	92.0	97.5	+ 5.5
Metals	54.0	60.0	+ 6.0
- Inventory Valuation	(3.0)	(3.2)	-0.2
Excl. Inventory Valuation	57.0	63.2	+ 6.2
Listed subsidiaries and Others	16.0	17.8	+ 1.8
Total	340.0	407.8	+ 67.8
Excl. Inventory Valuation	275.0	291.3	+ 16.3

^{*} NIPPO Corporation and Toho Titanium Co.,Ltd.

Consolidated Balance Sheets Consolidated Statement of Cash Flows



Consolidated Balance Sheet

: JPY Billion

Total: 6,690.4 Total: 6,260.0

Cash and Cash and cash cash equivalents equivalents 242.0 Interest bearing 233.5 debt Interest bearing 2.282.6 debt 2,264.6 Other debt Other assets Other assets Other debt 6,448.4 2,363.1 6,026.5 2,109.2 Minority interests in consolidated 300.5 subsidiaries 257.9 Shareholders' Shareholders' equity equity 1,744.2 1,628.3

at the end of Mar. 2011

at the end of Mar. 2012

	At the end of Mar. 2011	At the end of Mar. 2012
Shareholders' equity ratio	26.0%	26.1%
Net D/E ratio	1.25	1.17
ROE	19.1 [*] / ₂ 1	10.1%

(+18.0 vs. end of Mar. 2011)

+61.7 excluding postponed tax payment. (Rise in working capital due to commodity price hike and others.)

Consolidated Cash Flows

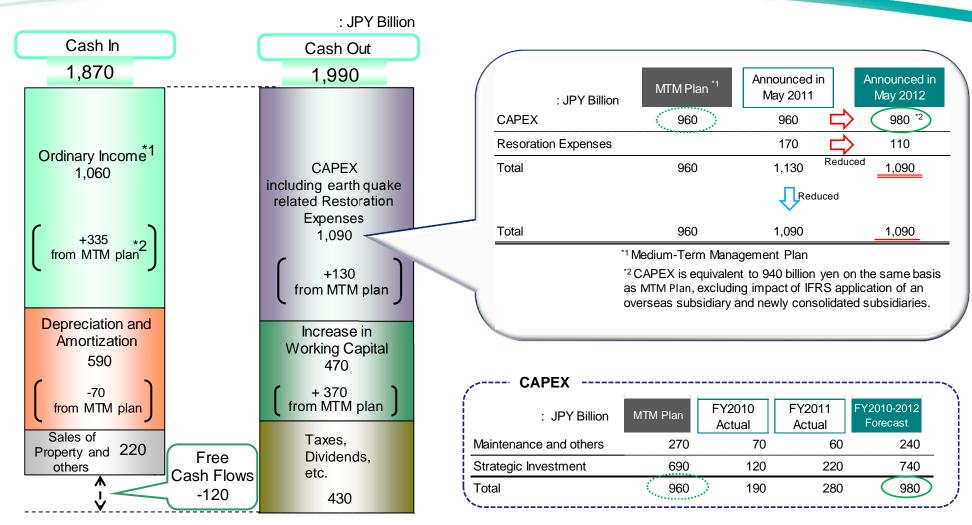
: JPY Billion

	Ordinary Income	407.8
	Depreciation and Amortization	198.1
	Increase in Working Capital	(192.2)
	Corporate Tax and others	(167.1)
Cash flows from operating activities		246.6
	CAPEX	(279.6)
	Sales of Property and others	81.0
Cash flows from investing activities		(198.6)
Dividends and others		(56.1)
Free Cash Flows		(8.1)

FCF excluding postponed tax payment -60.3 billion yen (Rise in working capital due to commodity price hike and others)

Cash flows (FY 2010-2012 total) and CAPEX





^{*1} Excluding equity in income of affiliates and including dividends from affiliates accounted by equity method.



Dividend

FY 2011

Cash dividend per share

End of 2nd quarter	Year-end	Full year
¥8.0	¥8.0	¥16.0

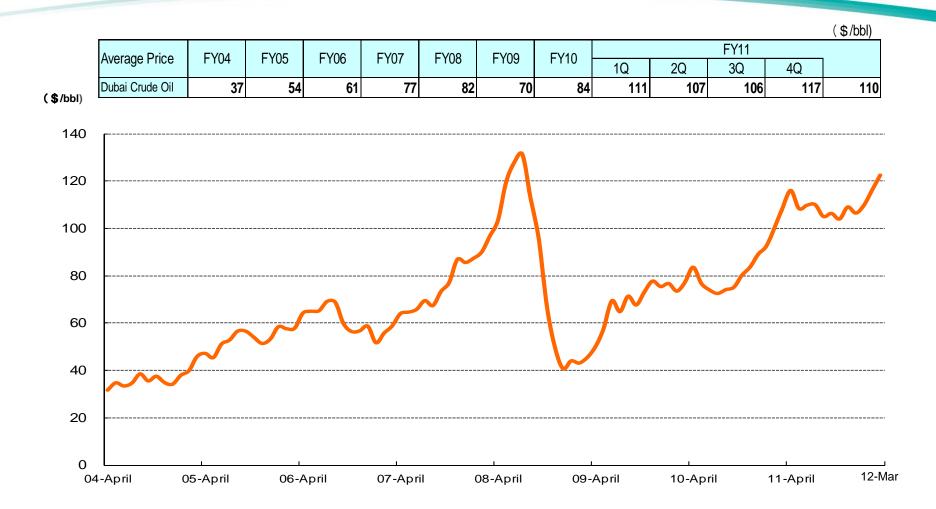
FY 2012

Cash dividend per share

	-	
End of 2nd quarter (Forecast)	Year-end (Forecast)	Full year (Forecast)
¥8.0	¥8.0	¥16.0

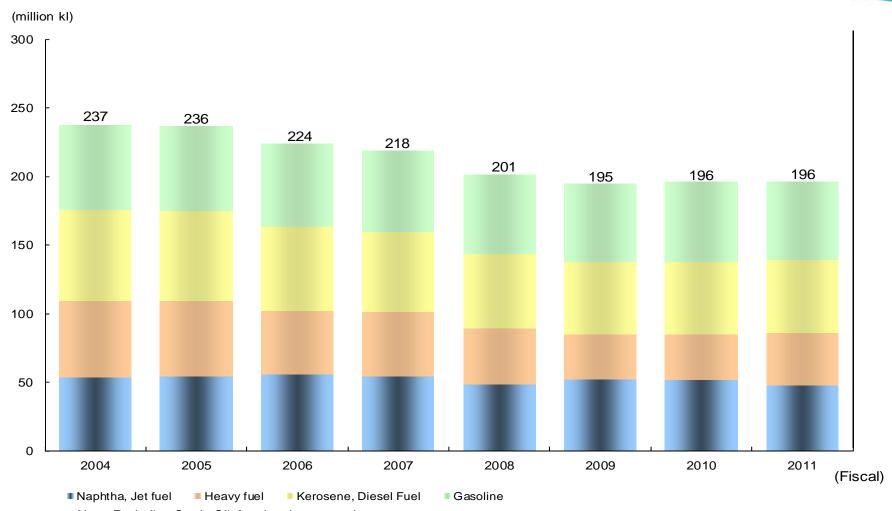
Historical Dubai Crude Oil Price





Demand for Petroleum Products (Japan)



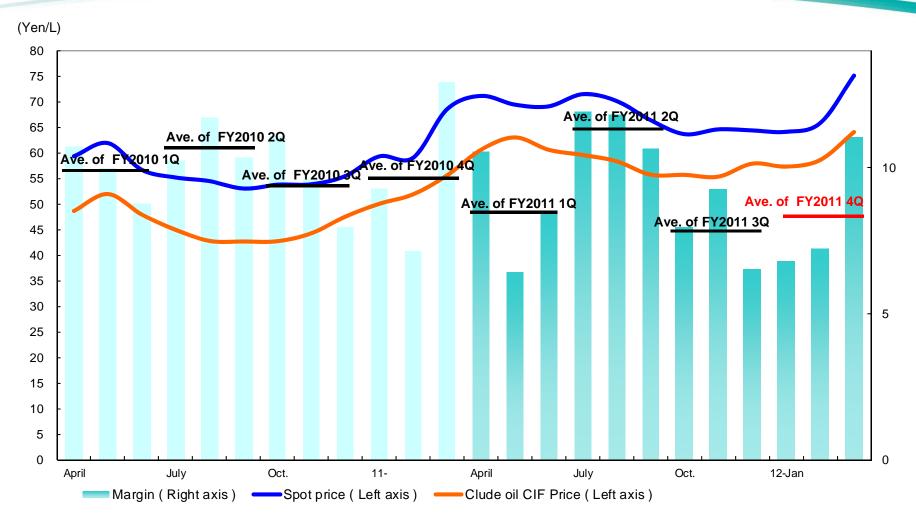


Note: Excluding Crude Oil for electric power plants.

Source: Petroleum Association of Japan and Company data

Domestic Market Margin* (Gasoline)

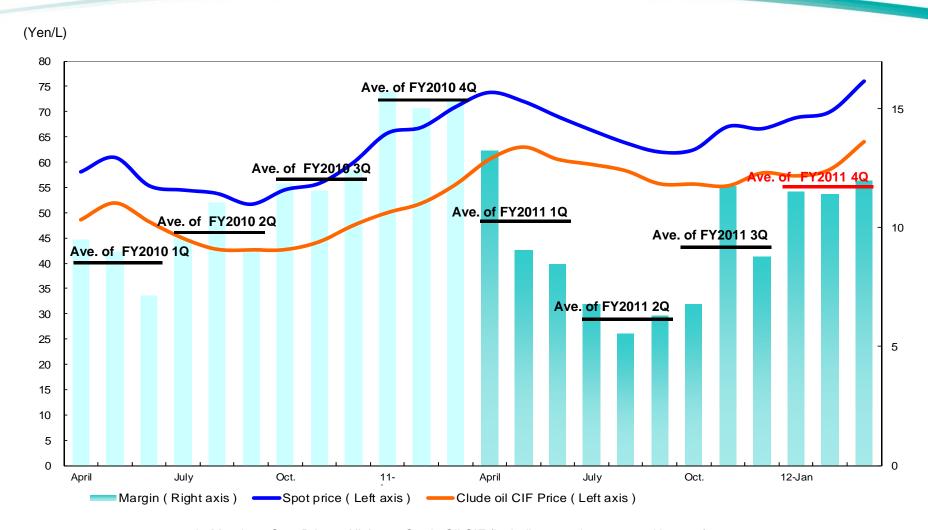




^{*:} Margin = Spot Price – All Japan Crude Oil CIF (including petroleum tax and interest) Source: Trade statistics (Ministry of Finance, Japan)

Domestic Market Margin* (Kerosene)



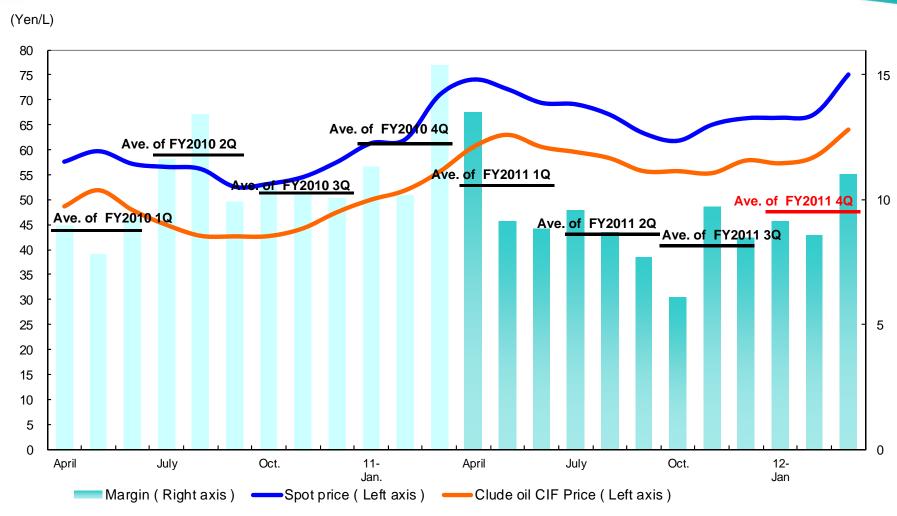


*: Margin = Spot Price - All Japan Crude Oil CIF (including petroleum tax and interest)

Source: Trade statistics (Ministry of Finance, Japan)

Domestic Market Margin* (Diesel Fuel)



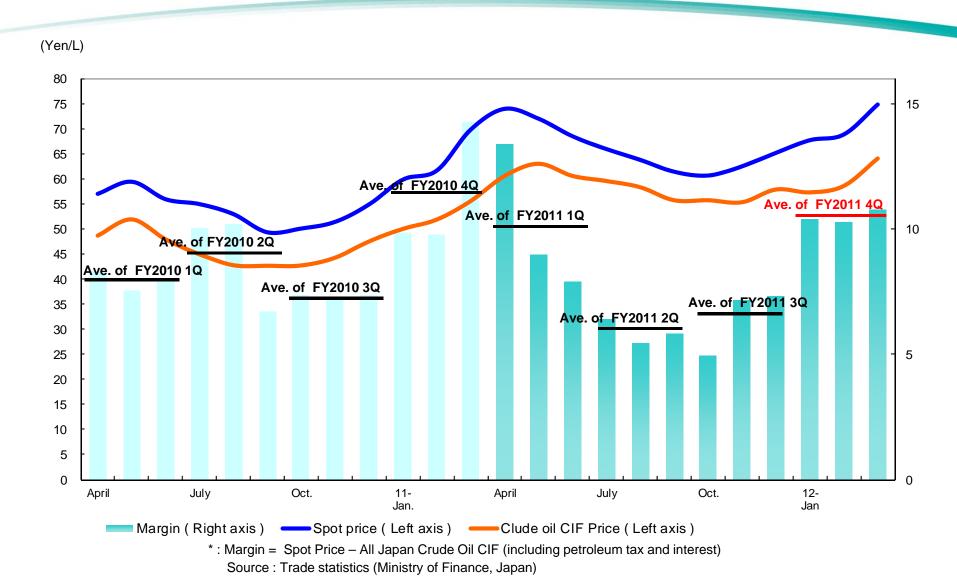


*: Margin = Spot Price - All Japan Crude Oil CIF (including petroleum tax and interest)

Source: Trade statistics (Ministry of Finance, Japan)

Domestic Market Margin* (Fuel Oil A)

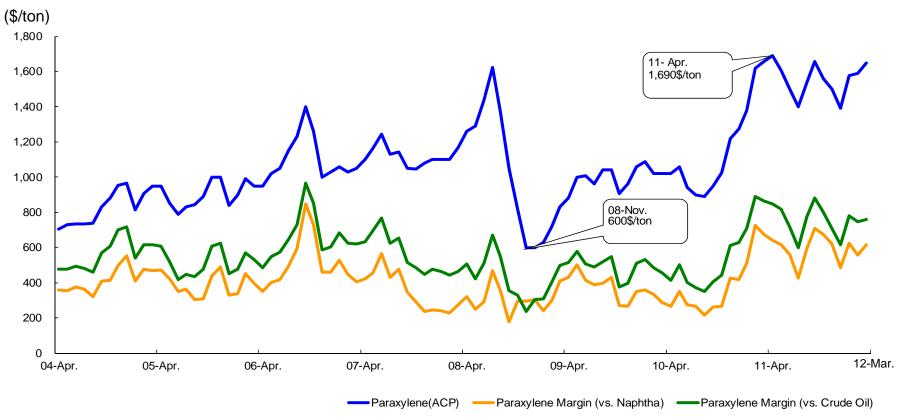




Paraxylene Price and Margin (vs. Crude Oil, vs. Naphtha)



												(Φ / ton)_
Average Price	FY04	FY05	FY06	FY07	FY08	FY09	FY10			FY11		
Average Price	F10 4	F 105	F100	F 107	F 100	F 109	F110	1Q	2Q	3Q	4Q	
Asian Contract Price	829	903	1,103	1,119	1,020	999	1,162	1,598	1,532	1,483	1,606	1,555
Margin (vs. Crude Oil)	563	514	660	556	425	493	550	793	753	708	762	754
Margin (vs. Naphtha)	416	389	511	351	309	369	388	606	576	595	600	594

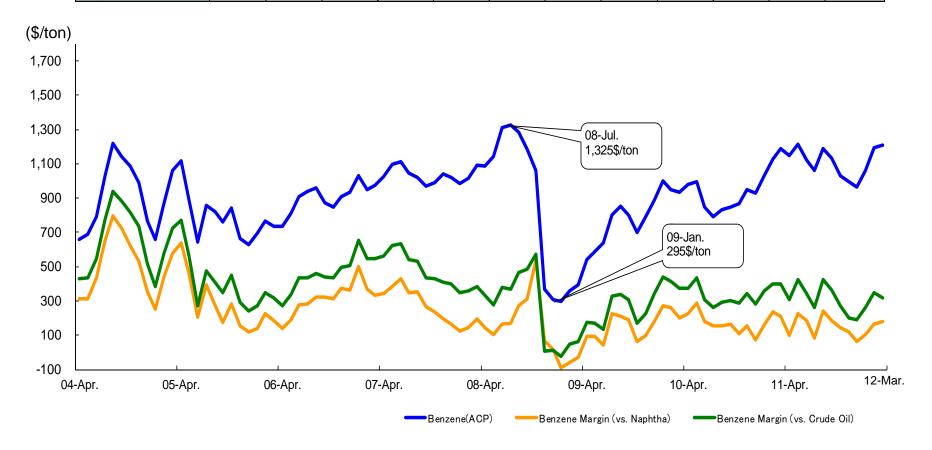


Note: In case of ACP undecided, average price of spot market is adopted.

Benzene Price and Margin (vs. Crude Oil, vs. Naphtha)



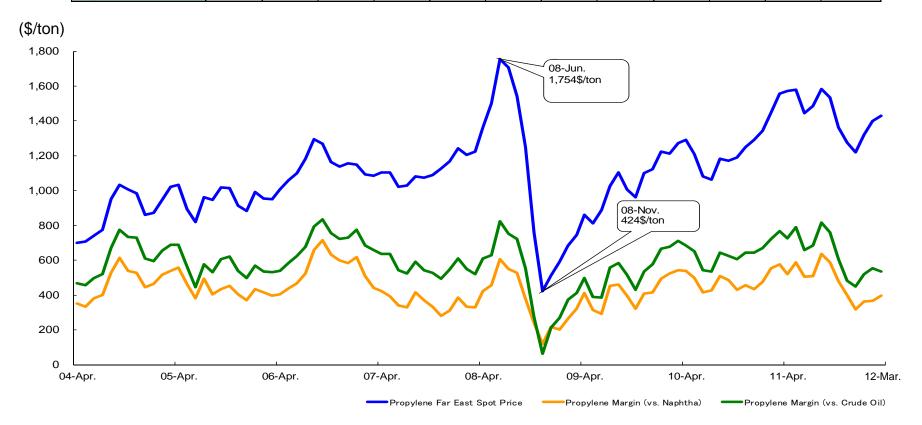
												(\$/ton)
Average Price	FY04	FY05	FY06	FY07	FY08	FY09	FY10			FY11		
Average Price	F 104	F105	F 106	F 107	F 100	F 109	F110	1Q	2Q	3Q	4Q	
Asian Contract Price	914	786	907	1,034	844	791	948	1,163	1,128	997	1,155	1,111
Margin (vs. Crude Oil)	648	397	464	471	249	285	336	358	349	222	310	310
Margin (vs. Naphtha)	501	271	315	265	133	161	174	171	172	108	148	150



Propylene Price and Margin (vs. Crude Oil, vs. Naphtha)



												(\$/ton)
Average Price	FY04	FY05	FY06	FY07	FY08	FY09	FY10			FY11		
Average Flice	F 104	F105	F106	F10 <i>1</i>	F 106		1 1 10	1Q	2Q	3Q	4Q	
Far East Spot Price	883	948	1,138	1,123	1,070	1,050	1,258	1,531	1,533	1,287	1,383	1,433
Margin (vs. Crude Oil)	617	559	695	563	475	544	646	725	754	512	538	633
Margin (vs. Naphtha)	470	434	550	354	359	420	484	538	577	399	376	472



Sales Volume of FY 2010, FY2011



	FY2010	FY2011	Changes vs. FY 2010
	million KL	million KL	
Gasoline	19.90	19.19	-3.6%
Premium	2.79	2.53	-9.3%
Regular	17.00	16.54	-2.7%
Naphtha	3.76	3.66	-2.7%
JET	1.45	1.44	-0.7%
Kerosene	7.55	7.48	-0.9%
Diesel Fuel	11.98	12.16	1.5%
Fuel Oil A	6.41	6.40	-0.2%
Heavy Fuel Oil C	6.45	9.12	41.4%
For Electric Power	3.66	6.17	68.6%
For General Use	2.79	2.95	5.7%
Total Domestic Fuel	57.50	59.45	3.4%
Crude Oil	1.49	4.30	188.6%
Lublicants & Specialities	3.58	3.34	-6.7%
Petrochemicals (million ton)	5.63	5.52	-2.0%
Exported Fuel	10.20	8.80	-13.7%
LPG (million ton)	1.88	0.32	-83.0%
Coal (million ton)	5.66	5.33	-5.8%
Total Excluding Barter Trade & Others	85.94	87.06	1.3%
Barter Trade & Others	23.48	20.81	-11.4%
Total	109.42	107.87	-1.4%

Note: Figures for FY 2010 1Q are pro forma summations of Nippon Oil and Japan Energy.

Number of Service Stations (Fixed-Type)



	FY05	FY06	FY07	FY08	FY09	FY10	FY11
JX Group	14,640	14,076	13,474	13,318	12,687	12,149	11,730
EMG *1	5,837	5,426	4,911	4,489	4,199	3,979	3,773
ldemitsu Kosan	5,249	5,059	4,808	4,598	4,338	4,148	3,997
Showa Shell Sekiyu	4,689	4,560	4,417	4,256	4,102	3,922	3,760
Cosmo Oil	4,552	4,359	4,188	3,913	3,768	3,609	3,498
Others *2	2,066	2,006	1,935	1,257	1,245	1,194	1,160
Oil Companies	37,033 (79.8%)	35,486 (79.4%)	33,733 (78.4%)	31,831 (77.4%)	30,339 (76.8%)	29,001 (76.7%)	27,918 (76.7%)
Private Brands and Others *3	9,367 (20.2%)	9,214 (20.6%)	9,267 (21.6%)	9,269 (22.6%)	9,161 (23.2%)	8,799 (23.3%)	8,482 (23.3%)
Total *3	46,400	44,700	43,000	41,100	39,500	37,800	36,400

<Number of Company-Owned Service Stations>

	FY09	FY10	FY11
JX Group	2,893	2,701	2,573

<Number of Self-Service Stations>

	FY09	FY10	FY11
JX Group	2,378	2,385	2,423
Total for Japan *4	6,906	6,935	7,001

Notes: *1. Figures are total of Esso, Mobil and Tonen General Sekiyu.

- *2. Figures are total of Kyushu Oil, Taiyo Petroleum, Mitsui Oil & Gas and Kygnus Sekiyu (until FY 2007). After FY 2008, Figures are total of Taiyo, Mitsui and Kygnus.
- *3. Estimated by JX Holdings.
- *4. This figures include only self-service retail outlets that are affiliated to oil companies.

JX Group's Market Share and Demand in Japan Historical CDU Utilization Rate



Domestic Market Share

	FY10 (%)	FY11 (%)
a) Gasoline	34.2	33.5
b) Kerosene	39.2	40.3
C) Diesel Fuel	36.7	37.1
d) Fuel Oil A	41.6	43.6
a+b+c+d	36.6	36.7
Total Domestic Fuel *2	32.7	35.9

Domestic Demand

		FY10 (1,000 KL)	FY11 (1,000 KL)	Changes vs. FY10 (%)
a)	Gasoline	58,158	57,214	98.4
b)	Kerosene	20,347	19,619	96.4
c)	Diesel Fuel	32,892	32,866	99.9
d)	Fuel Oil A	15,424	14,680	95.2
_	a+b+c+d	126,820	124,379	98.1
	Total Domestic Fuel *2	196,019	196,055	100.0

CDU*1 Utilization Rate (Excluding the impact of periodic repair and earthquake)

	FY04	FY05	FY06	FY07	FY08	FY09	FY10	FY11
	('04/4-'05/3)	('05/4-'06/3)	('06/4-'07/3)	('07/4-'08/3)	('08/4-'09/3)	('09/4-'10/3)	('10/4-'11/3)	('11/4-'12/3)
JX Group *3	94%	93%	91%	89%	85%	78%	86%	88%

^{* 1.}Crude Distillation Unit

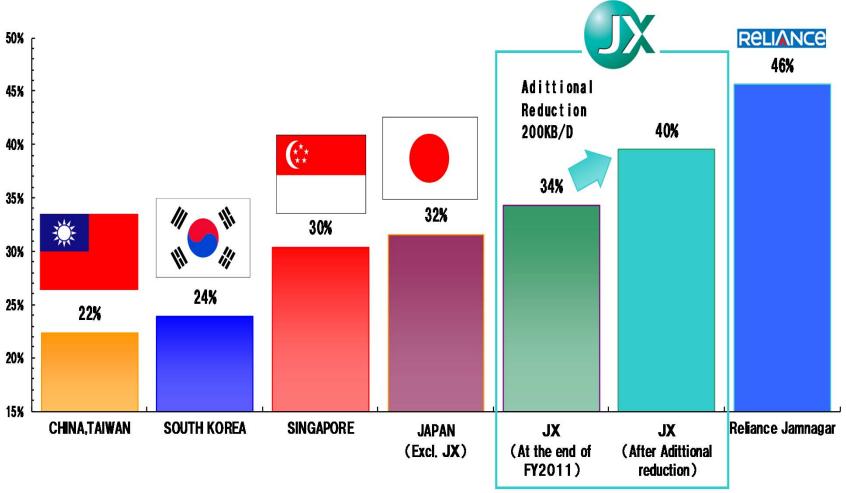
Source: Petroleum Association of Japan and Company data

^{* 2.} Excluding Crude Oil for electric power plants.

^{* 3.} Excluding Condensate splitters of Mizushima and Kashima.

Equipment Ratio of Secondary Unit*Against CDU





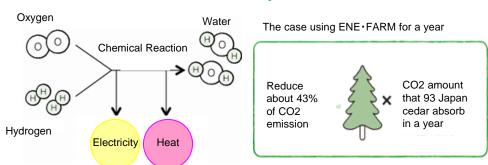
Note*: Catalytic cracking unit, Catalytic hydrocracking unit, Thermal operation unit, Solvent De-asphalting unit, Independent power producer unit Source: Oil & Gas journal, Petroleum Association of Japan and Company data

New Energy (Residential-Use Fuel Cell: ENE-FARM)

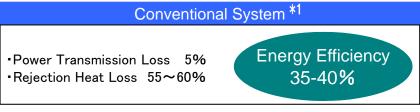


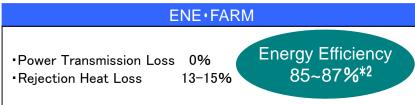
Merit of ENE • FARM

Environment Friendly

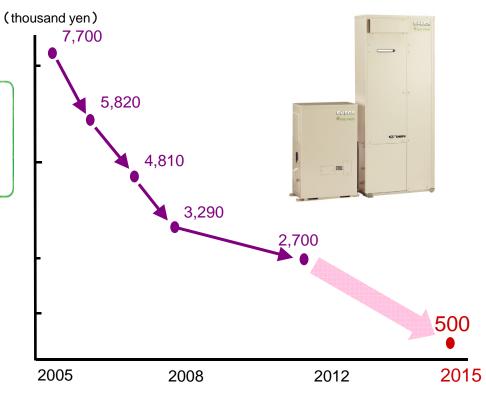


Conservation of Energy





Cost Down Target of ENE • FARM



^{*1} Using energy of thermal power generation and boiler

^{*2} In case of 100% output

JX Group's Reserve Standards



JX Group's criteria for evaluating reserves conforms to the PRMS(Petroleum Resources management System) Standards, drafted by the SPE (Society of Petroleum Engineers), WPC (World Petroleum Congress), AAPG (American Association of Petroleum Geologists), and SPEE (Society of Petroleum Evaluation Engineers).

JX Group's reported reserves are in line with reserves as defined by the PRMS Standards. The degree of certainty of the reserve values is categorized, in order, as either Proved, Probable, or Possible. Following trends common at other industry firms, JX Group's has used Proven and Probable reserves to arrive at its total reserves.

Definition of Proved Reserves:

Reserves judged to have a high level of certainty from analysis of geoscience and production/petroleum engineering data, based on economic conditions, operational methods and laws and regulations assumed by JX Group in light of discovered reservoirs—there is at least a 90% probability that actual recovered volume will equal or exceed estimates of oil and natural gas deposits reasonably evaluated as commercially recoverable.

Definition of Probable Reserves:

There is at least a 50% probability that additional oil and natural gas reserves will equal or exceed actual recovered volume of the total of estimated proved and probable reserves. While these additional reserves are evaluated in the same manner as proved reserves, the probability of recoverability of probable reserves is lower than proved reserves, but higher than possible reserves.

Outline of Oil and Natural Gas E&P Projects



Duris et Nove /Orange	Sales Volume(Ja	nDec. 2011) (1,	000BOED) * 1	Reserves *2	Reserves*3
Project Name/Company		OIL	Gas	(million BOE)	(million BOE)
[Gulf of Mexico(U.S.A.)]					
JX Nippon Oil Exploration U.S.A. Limited	4	3	2	25	27
[Canada]					
Japan Canada Oil Company Limited	14	14	_	251	253
[North Sea, U.K.]					
JX Nippon Exploration and Production (U.K). Limited	9	7	2	47	20
[Vietnam]					
Japan Vietnam Petroleum Company, Limited	8	6	2		
[Myanmar]					
Nippon Oil Exploration (Myanmar) Limited	9	1	9		
[Malaysia]					
JX Nippon Oil & Gas Exploration (Malaysia) Limited	19	3	16		
JX Nippon Oil & Gas Exploration (Sarawak) Limited	27	2	25		
[Indonesia]					
Nippon Oil Exploration (Berau) Limited	17	1	16	259	319
[Papua New Guinea]					
Merlin · Southern Highlands Petroleum Co., Ltd.	6	6	_		
[Australia]					
JX Nippon Oil & Gas Exploration (Australia) Pty Ltd.	1	1	_	99	87
[United Arab Emirates, Qatar and others]					
Abudhabi Oil Co., Ltd., United Petroleum Development Co., Ltd. and others *4	12	12	0	69	69
Total	128	57	72	749	775

^{*1} Project company basis.

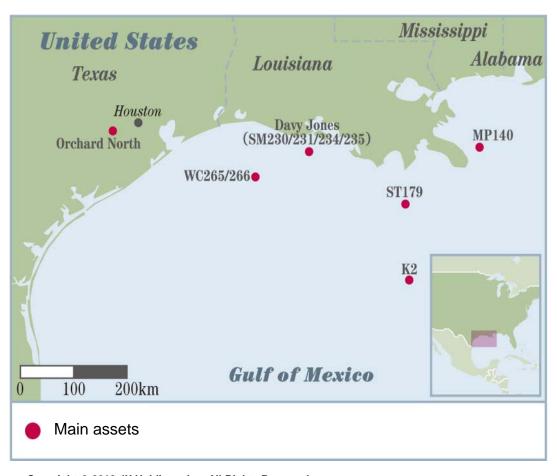
^{*2} Proved reserves and probable reserves as of end of Dec., 2011, including reserves from projects currently under development.

^{*3} Proved reserves and probable reserves as of end of Dec., 2010, including reserves from projects currently under development.

^{*4} JX Group's equity basis



Gulf of Mexico



'11 Jan - Dec Sales Volume

4,400 boed

(oil: 2,900 b/d, gas: 9mmcf/d)

Project Company

JX Nippon Oil Exploration (U.S.A.) Limited. (JX NOEX USA)(100%)
JX Nippon Oil Exploration (Gulf) Limited. (100%)

(%) = JX Group Shareholding

Range Of Interests in Individual Fields

11.6% to 100%

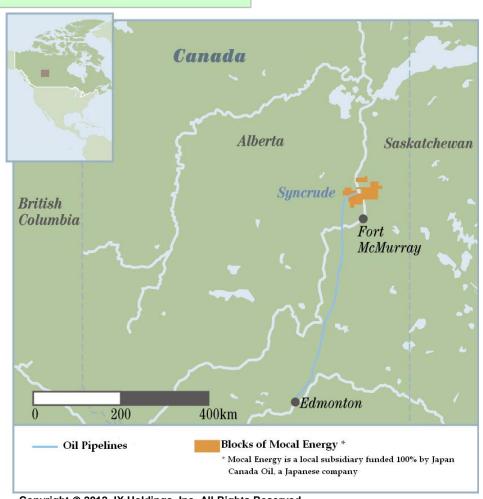
Operators

JX NOEX USA, Anadarko, Hilcorp Energy, others

- •In 1990, began exploration, development, and production operations at an onshore field in Texas and offshore blocks in both deep as well as shallow waters in the Gulf of Mexico.
- •In addition to continuing such existing operations as those in the Orchard North Gas Field, Aconcagua Gas Field, and Virgo Gas Field, purchased interests in certain producing assets in the Gulf of Mexico from Devon in 2005 and from Anadarko in 2007.
- In January 2010, made a gas discovery on the Davy Jones prospect.
- In September 2010, sold some assets of shallow water and deep water area.
- In February 2011, confirmed the spread of hydrocarbon on Davy Jones Prospect.
- In March 2012, confirmed natural gas flow from Davy Jones Prospect.



Canada



'11 Jan – Dec Sales Volume 14,400BOED

(Oil 14,400b/d)

Project Company

Japan Canada Oil Co., Ltd. (100%) (%) = JX Group Shareholding

Interest in Individual Fields

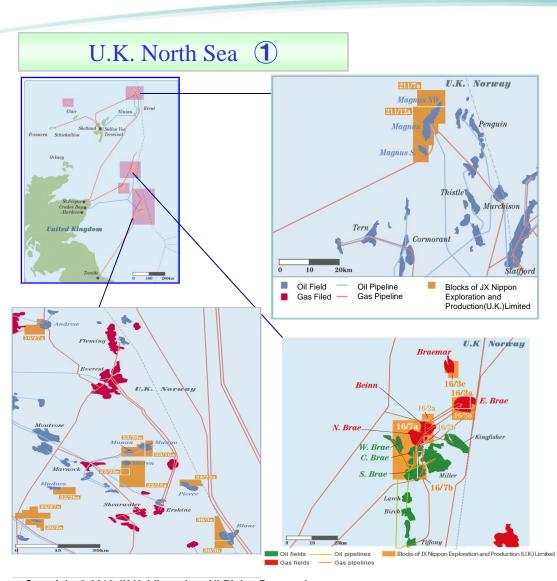
5%

Operator

Syncrude Canada

● In 1992, acquired a stake from PetroCanada.





'11 Jan - Dec Sales Volume

9,300BOED

(oil: 7,400b/d, gas: 11mmcf/d)

Project Company

JX Nippon Exploration and Production (U.K.) Ltd. (100%)

(%) = JX Group Shareholding

Range of Interests in Individual Fields

2.1% to 38.2%

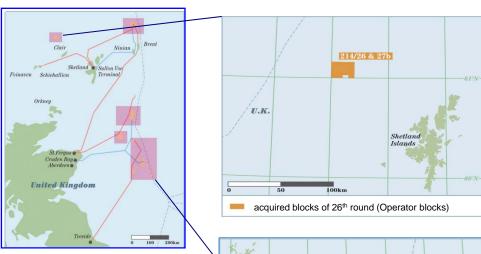
Operators

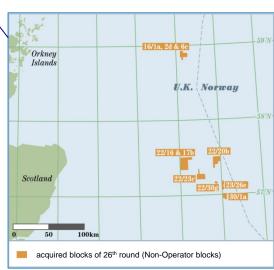
BP, Shell, Marathon, others

- ●In 1994, acquired a working interest in blocks, including those in the Andrew Oil Field, the Mungo/Monan Oil Fields, the Pierce Oil Field, the Mirren/Madoes Oil Fields, and the Blane Oil Field. It is currently expanding its exploration, development, and production operations.
- ●In 1996, acquired an interest in the Magnus Oil Field, in 2002, it acquired interests in the Brae Gas Fields. Exploration, development and production activities are progressing.
- ●In March 2011, confirmed the presence of a significant hydrocarbon accumulation on Culzean Prospect in Block 22/25a.









New blocks are acquired in 2010 by 26th round of governmental open tender.

Project Company

JX Nippon Exploration and Production (U.K.) Ltd (100%)

(%) = JX Group Shareholding

Operator blocks

Interests of individual Fields 40%

The west of Shetland Islands 214/26, 214/27b

Non-Operator blocks

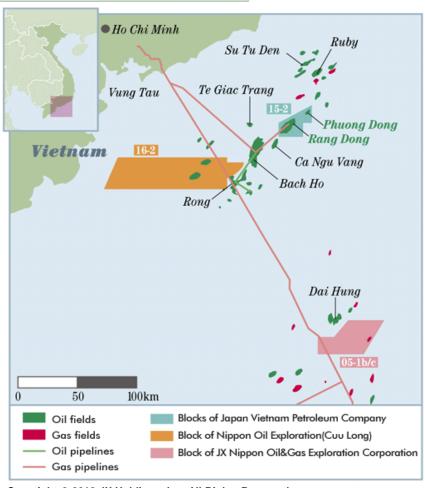
Range of Interests of individual Fields 10-25% Operators

GDF Suez, BP, Maersk, TAQA

Middle North Sea 22/16, 22/17b, 22/20b, 22/23c, 22/30g, 23/26e, 30/1a, 16/1a, 16/2d, 16/6c



Vietnam ① (Block 15-2)



'11Jan - Dec Sales Volume

8,400BOED

(oil: 6,000b/d, gas: 14mmcf/d)

Project Company

Japan Vietnam Petroleum Co., Ltd. (JVPC) (97.1%) (%) = JX Group Shareholding

Interest in Individual Fields

Rang Dong: 46.5% Phuong Dong: 64.5%

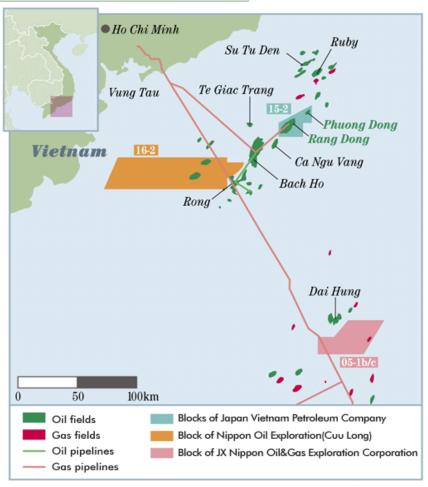
Operator

JVPC

- ●In 1992, JVPC acquired a working interest in block 15-2 offshore Vietnam.
- ●In 1994, JVPC discovered the Rang Dong Oil Field within block 15-2, and it began production in that field from 1998.
- •In February 2008 and April 2011, Rang Dong CDM Project received CER (Certified Emission Reductions) issuance approval under the Kyoto Protocol.
- ●In July 2008, Rang Dong Oil Field achieved a cumulative production volume of 150 million barrels.
- ●In August 2008, JVPC began production in the Phuong Dong Field.



Vietnam 2 (Block 16-2)



Project Company

Nippon Oil & Exploration (Cuu Long) Co., Ltd. (29.5%)

(%) = JX Group Shareholding

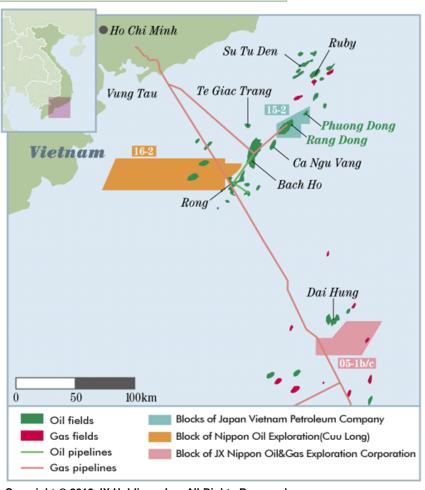
Interest 40%

Operator PVEP

- ●In November 2007, acquired a working interest in block 16-2 offshore Vietnam.
- ●In November 2009, using test well No,1, made a gas and condensate discovery.
- ●In August 2010, using test well No,2, made a gas and condensate discovery.



Vietnam 3 (Block 05-1b/c)



Project Company

JX Nippon Oil & Gas Exploration Co., Ltd. (100.0%) (%) = JX Group Shareholding

Interest 35%

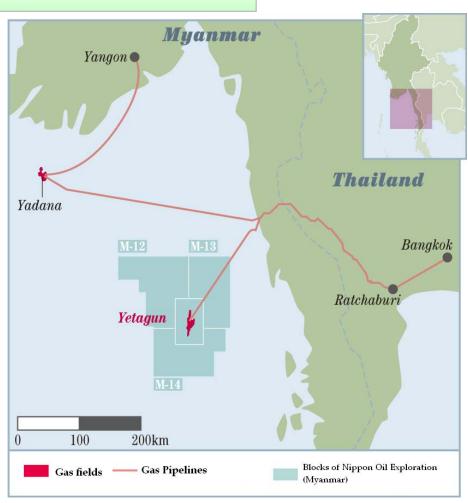
Operator Idemitsu Oil & Gas CO., Ltd.

- ●In October 2004, acquired a working interest in block 05-1b/c offshore Vietnam.
- ●In August 2010, using test well No,1, made a gas and condensate discovery.

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Myanmar



'11Jan - Dec Sales Volume

9,300BOED

(oil: 800b/d, gas: 51mmcf/d)

Project Company

Nippon Oil Exploration (Myanmar), Limited (NOEX Myanmar)(50%)
(%) = JX Group Shareholding

Interest in Individual Fields

19.3%

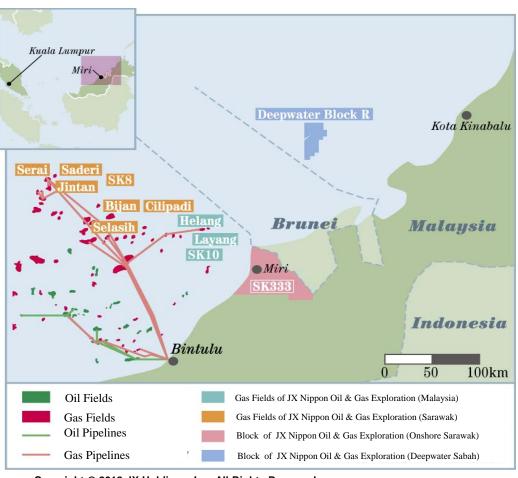
Operator

PETRONAS Carigali

- ●In 1991, NOEX Myanmar acquired a working interest in blocks M-13/14 offshore Myanmar.
- ●The following year, acquired a working interest in block M-12 and discovered the Yetagun Gas Field in that block.
- ●In 2000, production at the Yetagun Gas Field commenced, with the produced gas supplied to the Ratchaburi power plants in Thailand.



Malaysia (1) (Block SK10)



'11 Jan - Dec Sales Volume

19,200BOED

(oil: 3,400b/d, gas: 95mmcf/d)

Project Company

JX Nippon Oil & Gas Exploration (Malaysia), Limited (78.7%)

(%) = JX Group Shareholding

Range of Interest in Individual Fields

75%

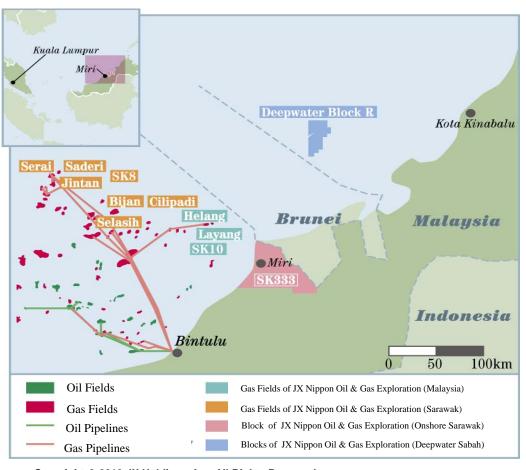
Operator

JX Nippon Oil & Gas Exploration (Malaysia), Limited

- In 1987, acquired a working interest in Block SK10 offshore Sarawak, Malaysia.
- In 1990, discovered the Helang Gas Field, where production commenced in 2003.
- In 1991, discovered the Layang Gas Field.



Malaysia **2** (Block SK8)



'11 Jan - Dec Sales Volume

27,000BOED

(oil: 2,200b/d, gas: 149mmcf/d)

Project Company

JX Nippon Oil & Gas Exploration (Sarawak), Limited (76.5%)

(%) = JX Group Shareholding

Interest in Individual Fields

37.5%

Operator

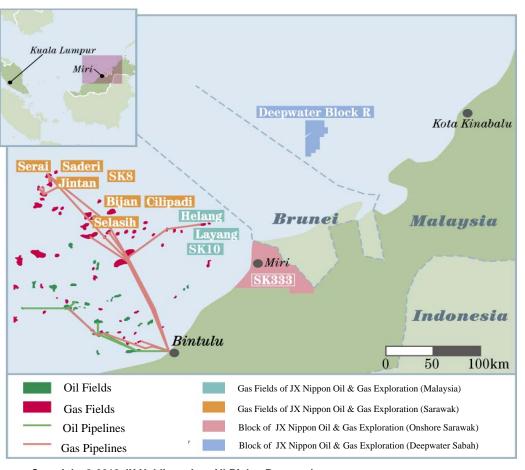
Shell

- In 1991, acquired a working interest in Block SK8 offshore Sarawak, Malaysia.
- From 1992 through 1994, the Jintan and other 6 Gas Fields were discovered in that block, and production of Jintan and Serai were commenced in 2004.
- In 2008, the Saderi Gas field commenced production.





Malaysia **3** (Block SK333)



Project Company

JX Nippon Oil & Gas Exploration (Onshore Sarawak) Limited (40.5%) (%) = JX Group Shareholding

Interest in Individual Fields 75%

Operator

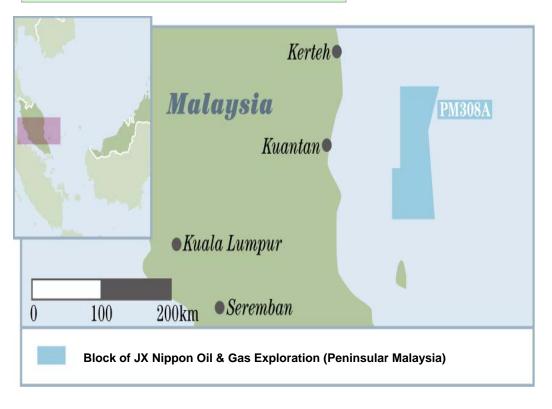
JX Nippon Oil & Gas Exploration (Onshore Sarawak) Limited

● In December 2007, acquired a working interest in Block SK333 onshore Sarawak, Malaysia.





Malaysia 4 (Block PM308A)



Project Company

JX Nippon Oil & Gas Exploration (Peninsular Malaysia) Limited(37.7%) (%) = JX Group Shareholding

Interest in Individual Fields 40.0%

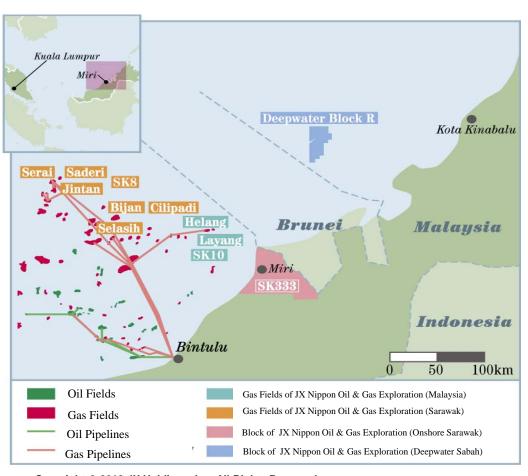
Operator

Lundin

● In April 2008, acquired a working interest in Block PM308A Sarawak, Malaysia.



Malaysia **5** (Deepwater Block R)



Project Company

JX Nippon Oil & Gas Exploration (Deepwater Sabah) Limited (100%)
(%) = JX Group Shareholding

Interest in Individual Fields

37.5%

Operator

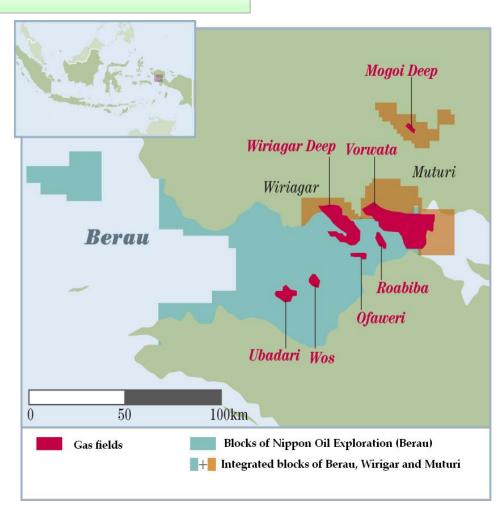
JX Nippon Oil & Gas Exploration (Deepwater Sabah) Limited

In January 2012, acquired a working interest in Deepwater Block R offshore Sabah, Malaysia.





Indonesia



'11 Jan - Dec Sales Volume

16,900BOED

(oil: 600b/d, gas: 98mmcf/d)

Project Company

Nippon Oil Exploration (Berau), Limited (NOEX(Berau)) (51%) (%) = JX Group Shareholding

Interest in Individual Fields

12.2% (after unitization)

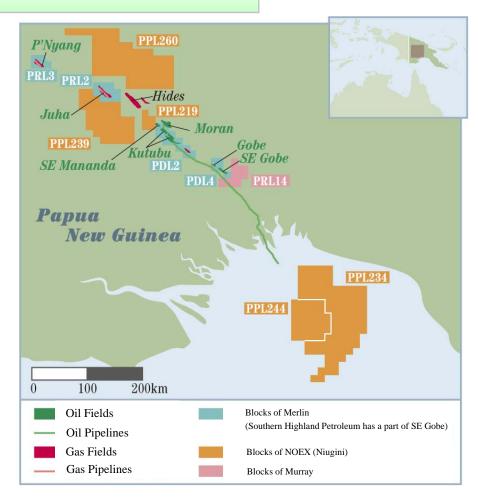
Operator

BP

- From 1990, using three test wells, natural gas was discovered in the area. Subsequently, the Vorwata Gas Field, Wiriagar Deep Gas Field, and other gas structures were discovered.
- From December 2002, those with interests in the Berau, Wiriagar, and Muturi blocks agreed to become partners in unitizing the blocks and undertake development work cooperatively.
- Production commenced in June 2009, and the first cargo of LNG lifted in July 2009.



Papua New Guinea



'11 Jan - Dec Sales Volume

5,800BOED (Oil :5,800b/d)

Project Company

Merlin Petroleum Company (79%)
Nippon Oil Exploration (Niugini) Pty. Ltd. (25%)
Southern Highland Petroleum Co. Ltd.(80%)
Murray Petroleum Co., Ltd. (29.4%)
(%) = JX Group Shareholding

Range of Interests in Individual Fields

4.7 to 73.5%

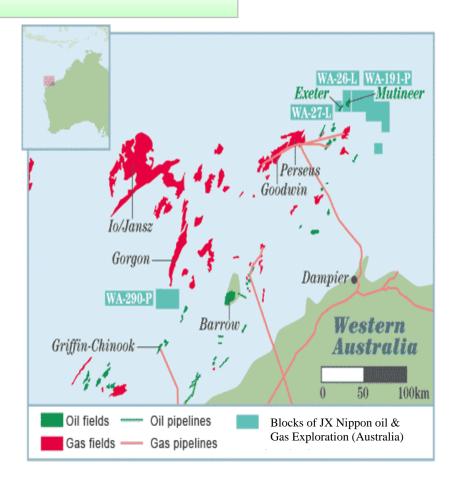
Operator

Oil Search, Exxon Mobil, others

- In 1990, Japan Papua New Guinea Petroleum acquired Merlin and acquired original exploration rights of Merlin in Papua New Guinea.
 - Subsequently, exploration, development, and production activities have been undertaken in the Kutubu, Moran, Gobe, SE Gobe, and SE Mananda oil fields.
- In December 2008, Merlin, Japan Papua New Guinea Petroleum's 100% subsidiary, acquired the PNG LNG Project equity and oil field equity that AGL Energy owned.
- In December 2009, PNG LNG Project was made a final decision to proceed with the development.
- In April 2011, using test well "Mananda-5", made an Oil discovery in Block PPL219.



Australia



'11 Jan - Dec Sales Volume

1,400BOED (oil: 1,400b/d)

Project Company

JX Nippon Oil & Gas Exploration (Australia) Pty Ltd (100%)

(%) = JX Group Shareholding

Interest in Individual Fields

15%-25%

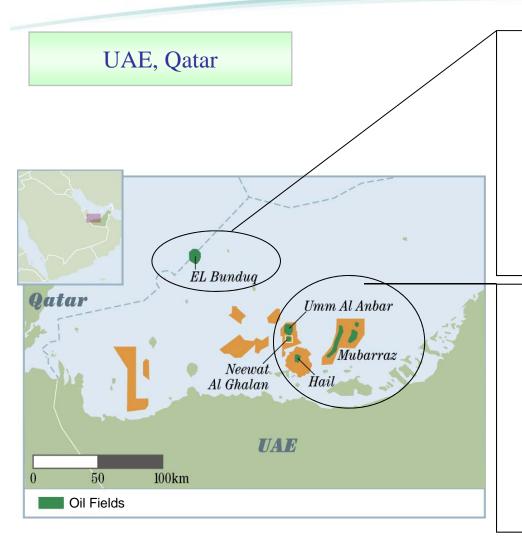
Operator

Santos (WA-26-L, WA27-L, WA-191-P) Apache (WA-290-P)

- In 2002, acquired a working interest in Block WA-191-P, and discovered Mutineer and Exeter Oil Field. Production of Mutineer and Exeter Oil Fields are commenced in 2005.
- In April 2011, using test well "Zola-1", made a Gas discovery in Block WA-290-P.
- In May 2011, made an Oil discovery in the Finucane South prospect in Block WA-191-P.
- In Jan 2012, Made the Final Investment Decision on the Finucane South field.







Project Company

United Petroleum Development Co., Ltd (45%) (%) = JX Group Shareholding **Interest in Individual Fields** 97% **Operator** Bunduq Co., Ltd

- In 1970, United petroleum Development acquired a working interest of El Bunduque Oil Field.
- ●In 1975, oil production commenced in El Bunduq oil feld.
- ●In 1983, oil production was resumed by a secondary recovery scheme using water injection.
- ●In 2006, El Bunduque achieved a cumulative production volume of 200 million barrels.

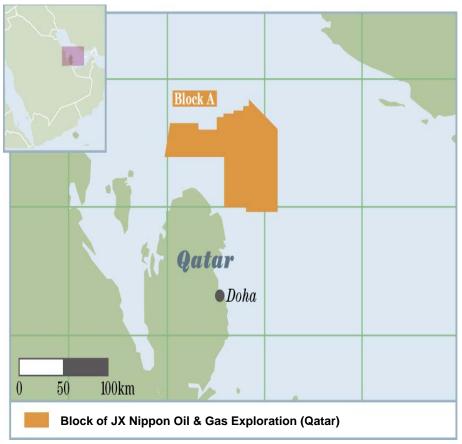
Project Company

Abu Dhabi Oil Co., Ltd (31.5%) (%) = JX Group Shareholding Interest in Individual Fields 100% Operator Abu Dhabi Oil Co., Ltd

- In 1967, acquired working interest in block of Mubarraz.
- In 1973, oil production commenced in Mubarraz Oil Field.
- In 1989, oil production commenced in Umm Al Anbar Oil Field.
- In 1995, oil production commenced in Neewat Al Ghalan Oil Field.
- In2009, 3 fields achieved cumulative production volume of 300 million barrels.
- In 2011, Sign a New Concession Agreement.







Project Company

JX Nippon Oil & Gas Exploration (Qatar) Limited (100%)

(%) = JX Group Shareholding

Interest in Individual Fields 100%

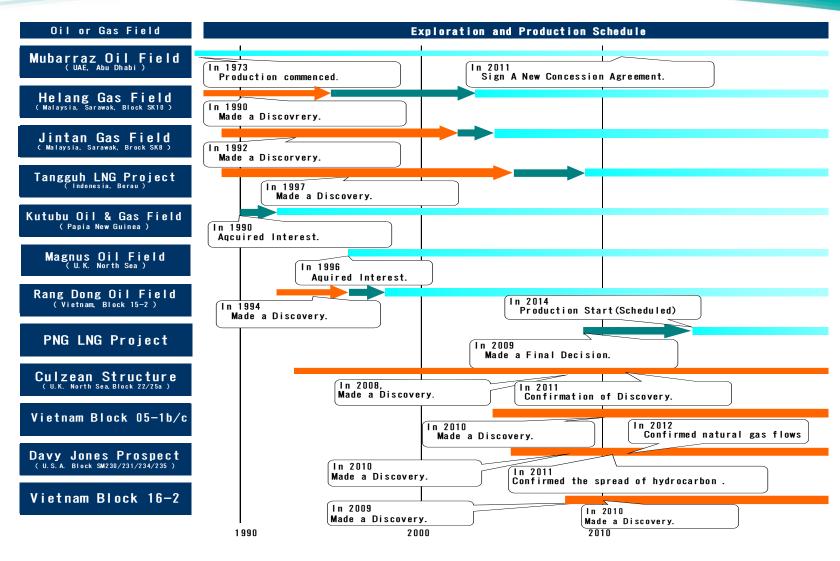
Operator

JX Nippon Oil & Gas Exploration (Qatar) Limited

- In May 2011, acquired a working interest in Block A (Pre-Khuff), offshore Qatar.
- In March 2012, established interest in Block A (Pre-Khuff), offshore Qatar officially came into effect.

Production Schedule of Principal E&P Projects

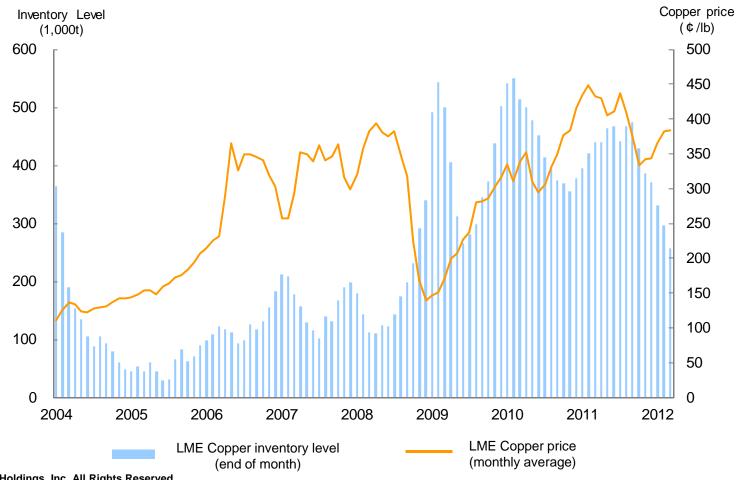




Copper Price and Inventory Level

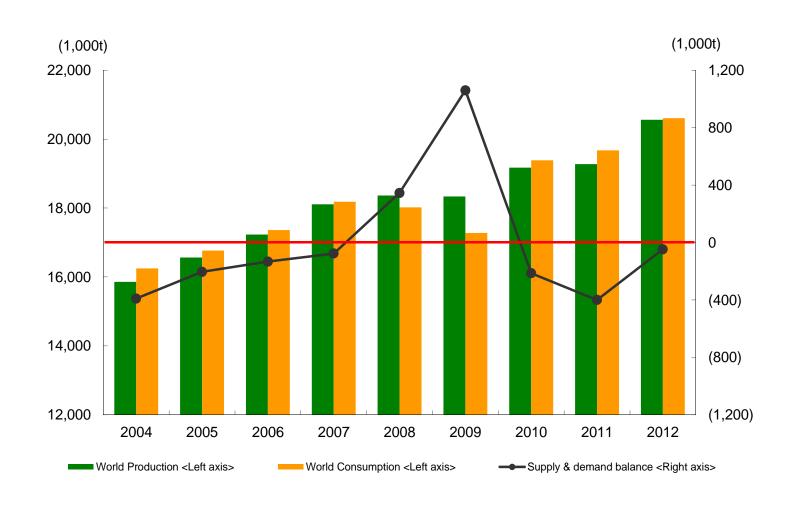


												(¢/lb)
Average Price	FY04	FY05	FY06	FY07	FY08	EVOO	FY09 FY10		FY11			
Average Price	F 104	F 105	F 100	107	F100	F109	F110	1Q	2Q	3Q	4Q	
Copper	136	186	316	344	266	277	369	415	408	340	377	385



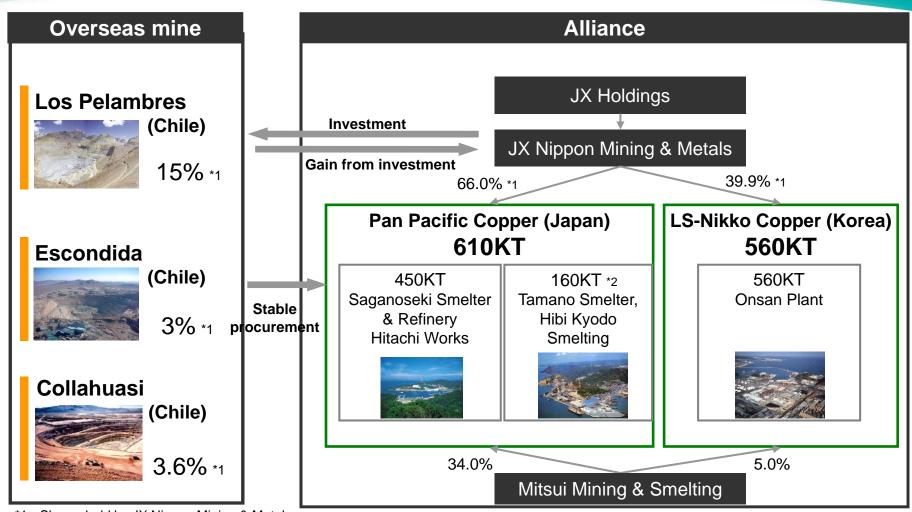
World Copper Cathodes Supply & Demand





Copper Business





- *1. Shares held by JX Nippon Mining & Metals
- *2. Total Capacity is 260KT. PPC has 63.51% equity.

Overseas Copper Mine Development



Caserones Copper Mine (Chile)

Full-Fledged Development forward 2013

Acquisition date

May 2006

Acquisition price

\$137 million

Mine life

From 2013 to 2040 (28 years)

SX-EW From Jan. 2013

Copper Concentrate From Sep. 2013



		Initial 10 years	28 years average	28 years total
Copper	Copper Concentrate (copper content)	150kt/y	110kt/y	3, 140kt
	Copper Cathode (SX-EW process)	30kt/y	10kt/y	410kt
	Total	180kt/y	120kt/y	3, 550kt
Mo I yb de num		3kt/y	3kt/y	87k t

\$ 3.00 billion

In July 2011, Project finance(\$1.1billon) and Long-term Lone(\$0.3billion) are concluded.

Ownership

Initial investment

Pan Pacific Copper (PPC)*1 75% Mitsui & Co., Ltd. 25%



¹ Jointly established by JX Nippon Mining & Metals (66%) and Mitsui Mining & Smelting (34%)

Nikko-Chloride Process (N-Chlo Process)



N-Chlo Process

The N-Chlo Process is a new hydro-metallurgical process that we have uniquely developed.

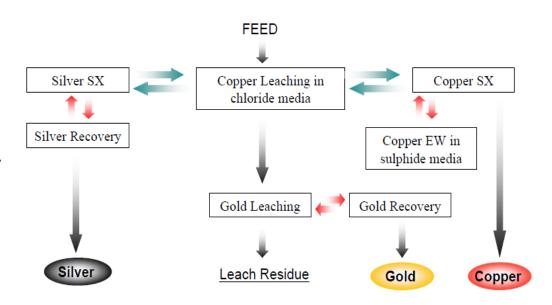
The process enables the effective recovery of not only copper from low-grade copper concentrate, but also such precious metals as gold and silver.

We constructed a pilot plant in Australia and have been conducting demonstration test since latter half of 2009, and we got a good result about copper and gold recovery. After FY 2011, we will proceed facility design for test operation on commercial basis for feasibility study.

Pilot plat in Perth, Australia (About 100t/y Cu recovery)

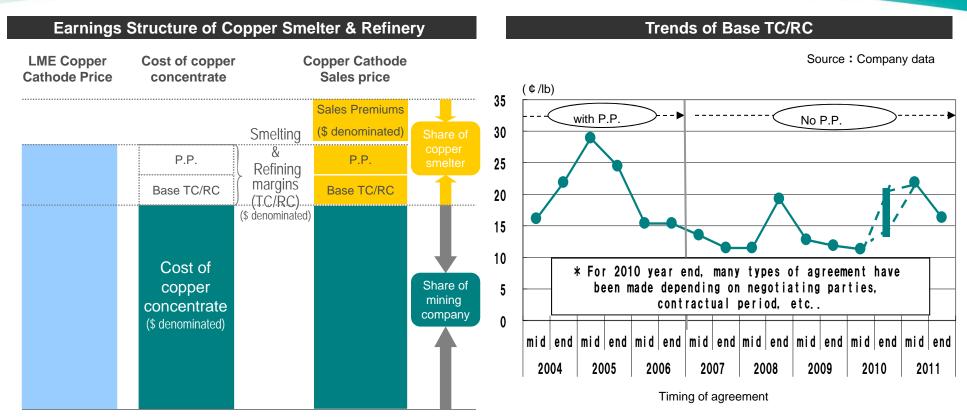


Structure of N-Chlo Process





Earnings Structure of Copper Smelter & Refinery / Trends of Base TC/RC



Cost of copper concentrate: The price of copper concentrate, which custom smelters pay to mining companies, is LME copper cathode price less TC/RC, which is smelting & refining margins.

TC (Treatment charge) + RC (Refining charge) : Consisting of "Base TC/RC" and "P.P."

P.P. (Price participation): The system under which mines and smelters share margins when LME copper price exceeds benchmark price.

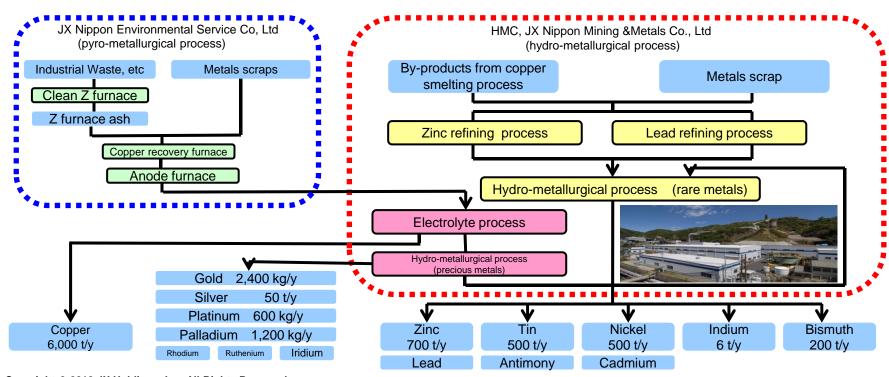
Sales price: LME price plus sales premiums, which is established by reference to various factors including importation costs, import tariffs, and others

Recycling and Environmental Services Business



Hitachi Metal Recycling Complex

- Recovering 16 kinds of metals efficiently by hydro-metallurgical process
- An original zero emission process that combines with pyro-metallurgical process of JX Nippon Environmental Services Co., Ltd at adjacent site.
- Favorable location adjacent to the metropolitan area the biggest urban mine in Japan
- The role as a raw material (indium, nickel, etc.) supplier to Electronic Materials Business



Electronic Materials



			End-use applications				
Main IT-related products	Global market share	Primary applications	PCs	Mobile phones	Digital, Avs	Telecom infra	Auto mobiles
Treated rolled copper foil	75% No. 1	Flexible printed circuit boards	0	0	0		
Semiconductor targets	60% No. 1	CPUs, memory chips, etc.	0	0	0	0	0
ITO targets for FPDs *1	30%	Transparent electrodes	0	0	Ο		
HD media targets	30% No. 2	HDD (Hard disk drives), etc.	0	0			
Phosphor bronze	20%	Connectors	0	0	0		0
Corson alloy (C7025)	45% No. 1	Lead frames, Connectors	0	0	0		0
Titanium copper alloy	70% No. 1	High-class connectors, etc.	0	0	Ο		
In-P compound semiconductors	50% No. 1	Optical comunication devices High-speed IC			0	0	0



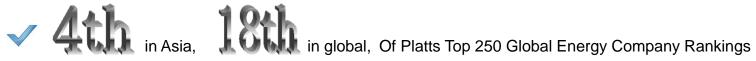


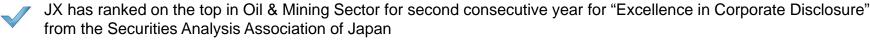
We are adopted as "Morningstar SRI index Morningstar Socially Responsible Investment Index"



We are adopted as Dow jones SRI index "Dow Jones Sustainability Asia Pacific Index"









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- •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) changes in laws and regulations; and
- •(3) risks related to litigation and other legal proceedings.