## **JX Group Strategy Presentation**

Become a world-leading integrated energy, resources and materials business group

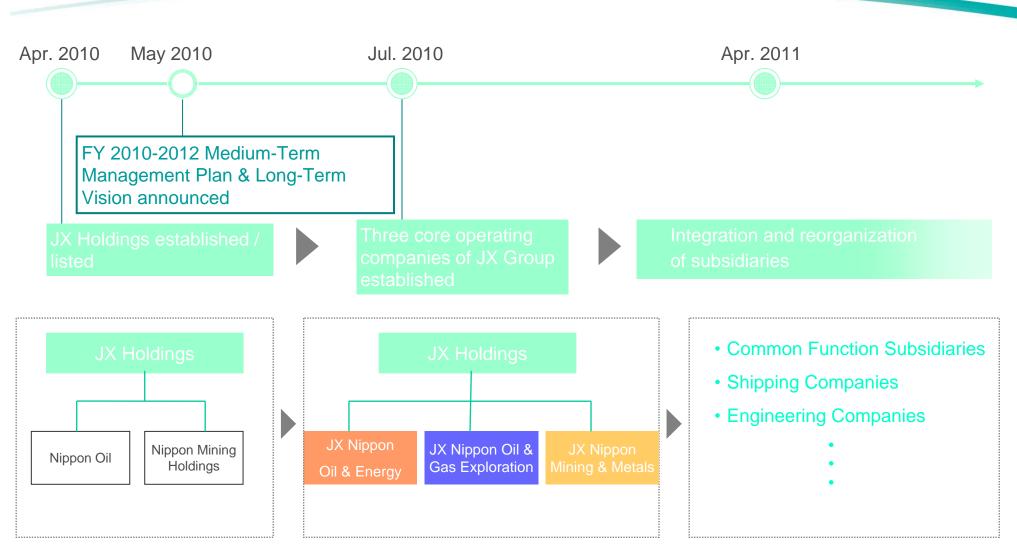
Mitsunori Takahagi Representative Director, President November, 2011



- This material contains certain forward-looking statements. A cautionary statement is contained in the endnote. -

# Since the Birth of JX Group





# Businesses of JX Group





# JX Holdings, Inc.

## JX Nippon Oil & Energy

Market Share of domestic sales of petroleum products \*1

37 %

(No.1 in Japan)

Paraxylene production capacity

2,620 thousand tons/year (No.1 supplier in Asia)



### JX Nippon Oil & Gas **Exploration**

Crude oil and natural gas production (a project company basis)

 ${\small \begin{array}{ccc} \text{Approx.} \, 140 & \text{thousand} & ^{*2} \\ \text{barrels/day (B/D)} & \\ \end{array}}$ 

Worldwide business activities ranging from crude oil to LNG and oil sand



## **JX Nippon Mining & Metals**

Refined copper production capacity

Equity entitled copper mine production

Approx. 100 thousand

Electronic Materials: Products with World No.1 Market Shares



Listed subsidiaries

**NIPPO Toho Titanium** 

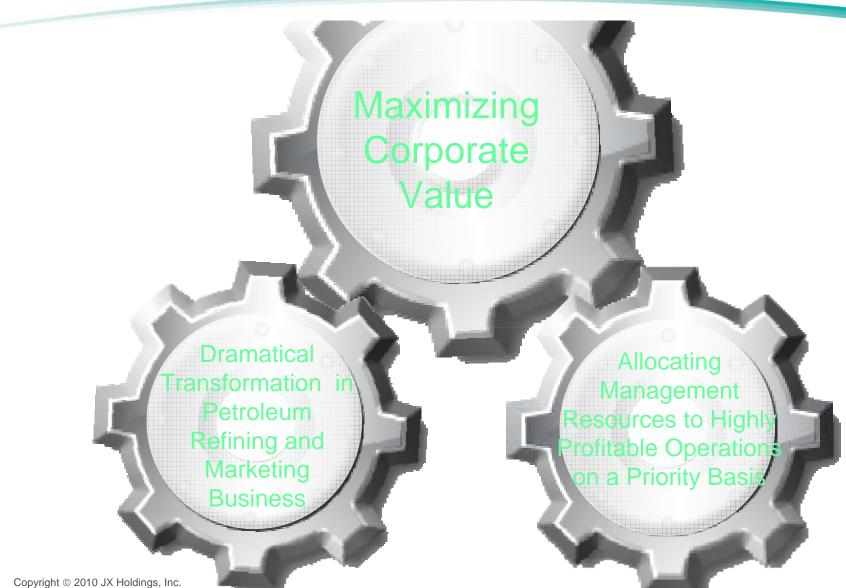
Common function companies

> Independent companies

- \*1 Gasoline, Kerosene, Diesel Fuel, and Fuel Oil A
- \*2 Crude Oil Equivalent (Average daily production from Jan. to Dec. 2010)
- \*3 Pan Pacific Copper(66.0% equity stake); 610 thousand tons/year + LS-Nikko Copper(39.9% equity stake); 560 thousand tons/year

# **Basic Strategies**





### Transformation in Petroleum Refining & Marketing

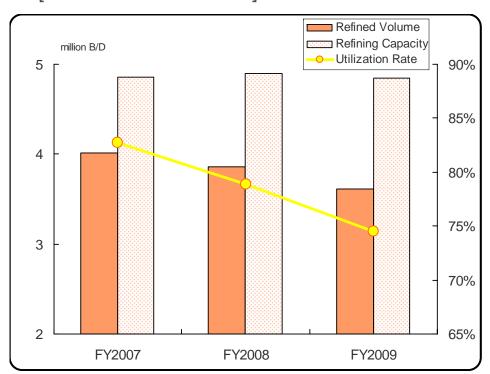
# Reduction of Refining Capacity



Build Japan's most competitive refinery platform ahead of domestic demand decline

Refining Capacity and Refined Volume in Japan

### [Before JX established]



JX Group Capacity Reduction Plan

	Plan	Reduction Capacit	,	Completion
STEP1	~ March, 2011	(400) thousand B/D		October, 2010
STEP2	~ March, 2014	(200) thousand B/D		

Capacity Reduction Plans of other companies

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

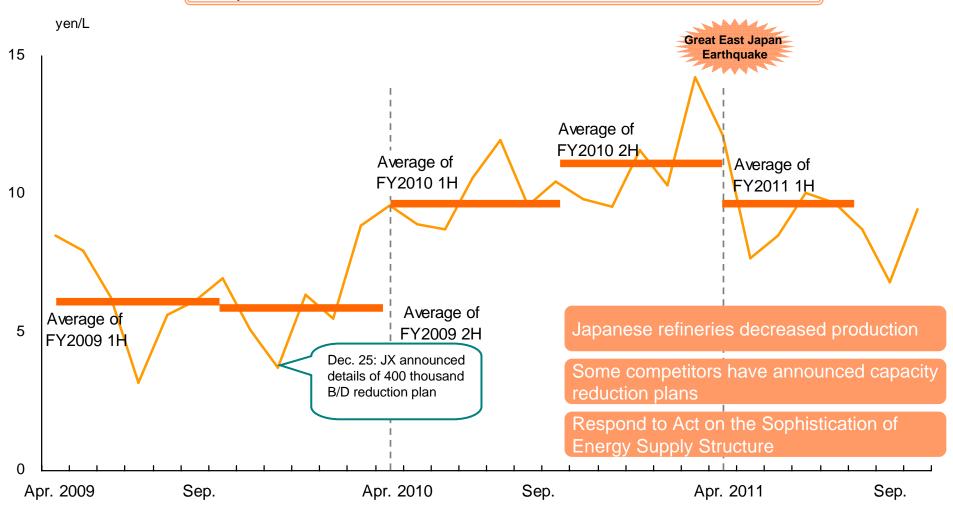
Respond to Act on the Sophistication of Energy Supply Structure (deadline: Mar. 2014)

Source: Petroleum Association of Japan

## **Domestic Market of Petroleum Products**



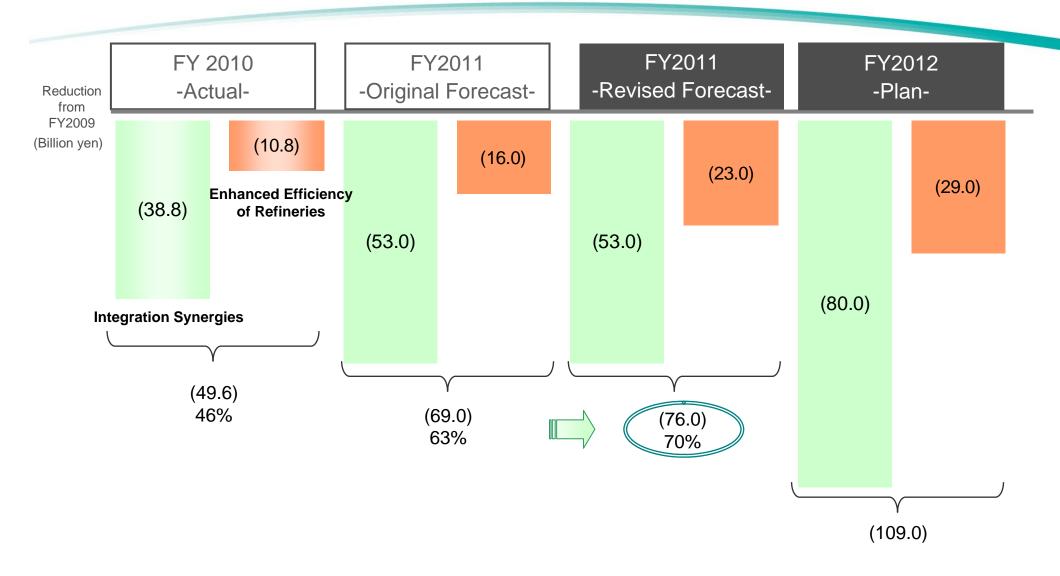




#### Transformation in Petroleum Refining & Marketing

# Integration Synergies & Enhanced Efficiency of Refineries

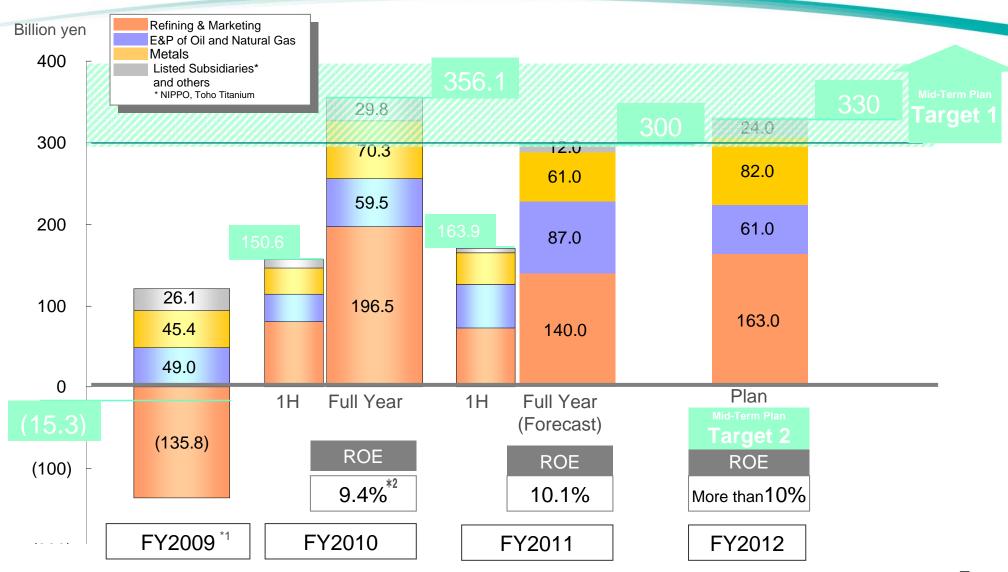




### Transformation in Petroleum Refining & Marketing

# **IX**

# Ordinary Income Excluding Inventory Valuation Factors



<sup>\*1.</sup>Unaudited Pro Forma Combined Financial Results of Nippon Oil and Nippon Mining

<sup>\*2.</sup> Excluding the impact of negative goodwill and East Japan Great Earthquake

# Joint Venture Project of Paraxylene(PX) with SK Group (Korea)

## **Project Outline**

Location: Ulsan, Korea

Capacity: 1,000 thousand ton / year

Production Start: 2014 (scheduled)

Investment: approx.1,000 billion Won (approx. 80 billion Yen)

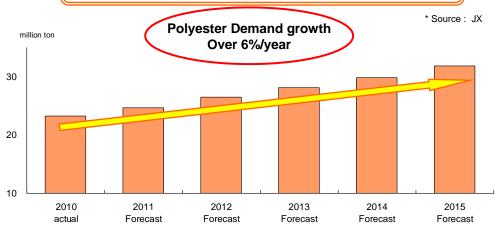
Ownership:

JX Nippon Oil and Energy 50% - 1 share

SK Global Chemical 50% +1 share

# Forecast of Polyester Demand in Asia

- Volume calculated as PX -



## Global PX Plant Capacity

Source: JX

		Capacity
No.1	China Urumqi Petrochemicals	1,000 thousand ton/year
No.2	Korea S-Oil	900 thousand ton/year
No.3	China CNOOC	840 thousand ton/year
No.4	Kuwait KARO	822 thousand ton/year
No.5	Oman Oman Oil	790 thousand ton/year

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World's

largest

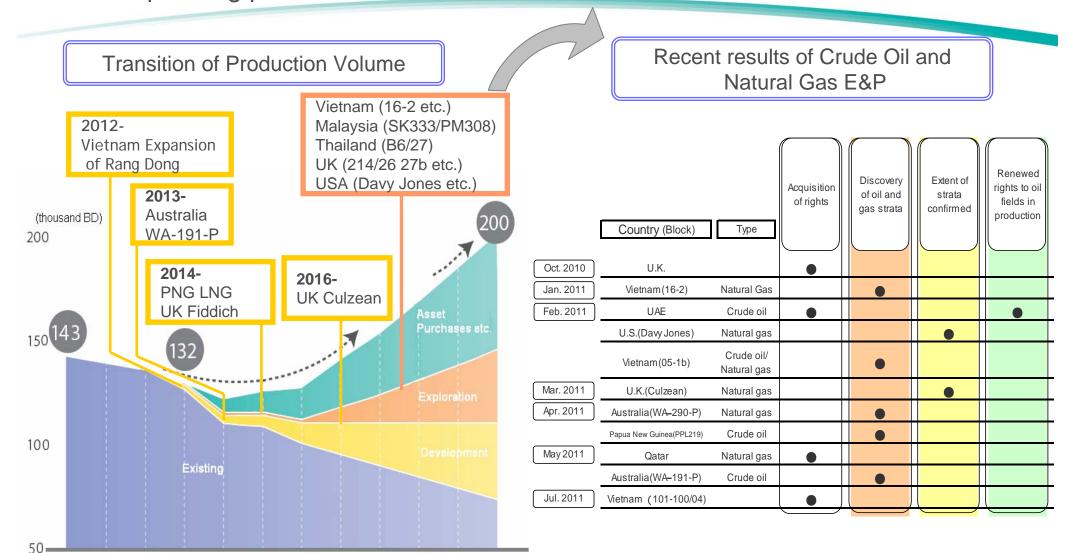
Class

### **Growth Strategy**

Positioning exploration activities as the basis and expanding production/reserve volume

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## **Growth Strategy**

# Overseas Copper Mine Development



### Caserones Copper Mine (Chile)





Period for production

2013 to 2040 (28 years)

Production volume

28 years total: 3,550kt (Copper Content)

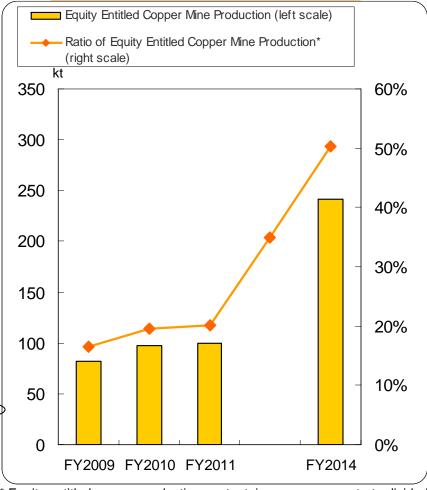
Approx. 180kt / year (for 10 years following start-up)

Ownership ratio

Pan Pacific Copper 75% (Jointly established JX Nippon Mining & Metals (66%) and Mitsui Mining & Smelting (34%))

Mitsui & Co., Ltd 25%

## Mining Production and Ratio of Equity Entitled Copper Mine Production



\* Equity entitled copper production content in copper concentrate divided by the volume of the same necessary for the domestic smelters.

# Reconstruction from East Japan Great Earthquake



Reconstruction progresses ahead of original schedule

Strengthen the measures to cope with disaster

Reduce expenditure for reconstruction (170→140 billion yen)



Kashima Refinery:
Crude Oil Tanker sail into port reconstructed pier

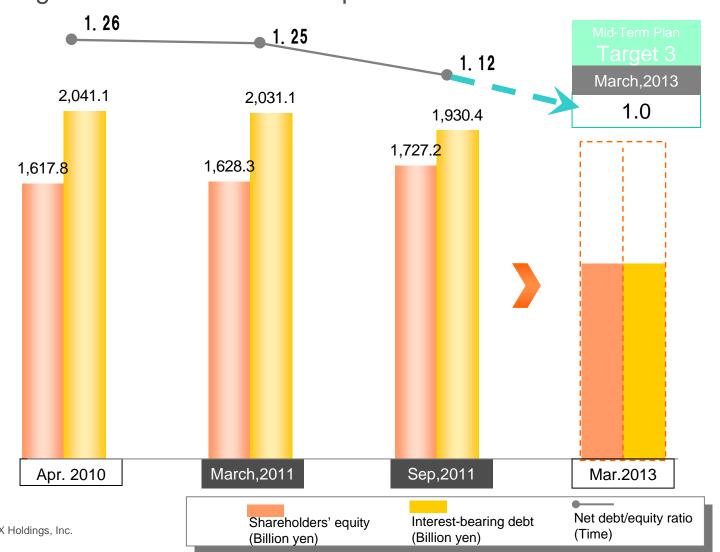


Sendai Refinery: Land shipping equipment during construction

## **Financial Position**



Balance growth investment with improvements in financial condition







## **Basic Dividend Policy**

Redistribute profits by reflecting consolidated business results while striving to maintain stable dividends

#### FY 2011 Dividends

Cash dividend per share

End of 2nd quarter	Year-end (Forecast)	Full year (Forecast)	
¥8.0	¥8.0	¥16.0	
(+ ¥0.5 <sub>vs</sub> FY2010)		(+ ¥0.5 <sub>vs</sub> FY2010)	

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