Status of 2010Medium-Term Business Plan

April 28, 2011

MITSUBISHI HEAVY INDUSTRIES, LTD.

Hideaki Omiya, President

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Introduction



We extend our heartfelt sympathies to the people affected by the earthquake that struck eastern Japan.

To restore promptly infrastructure, including the nuclear power plant, that was damaged by the earthquake, we have dispatched about 200 members of our staff to stricken areas and have given aid, including the shipment of critical materials using our helicopters and airplanes.

We are providing as much aid as possible. We have given assistance in response to power shortage, including support to Tokyo Electric Power in moving gas turbine electric power facilities that the Thai government offered to lend without charge and the emergency delivery of small and midsize power-generating facilities, which can be used as emergency power-generating facilities.

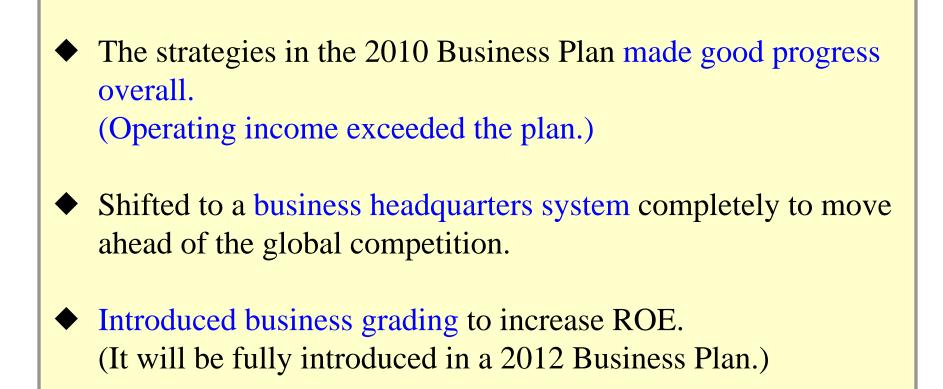
We modified a megafloat that will be used to store contaminated water, including radioactive materials from the Fukushima Daiichi power plant.

We have begun to consider providing support, jointly with Hitachi.

To contribute to relief activities and the reconstruction of devastated areas, we have decided to donate 500 million yen and are collecting contributions from employees at our works.

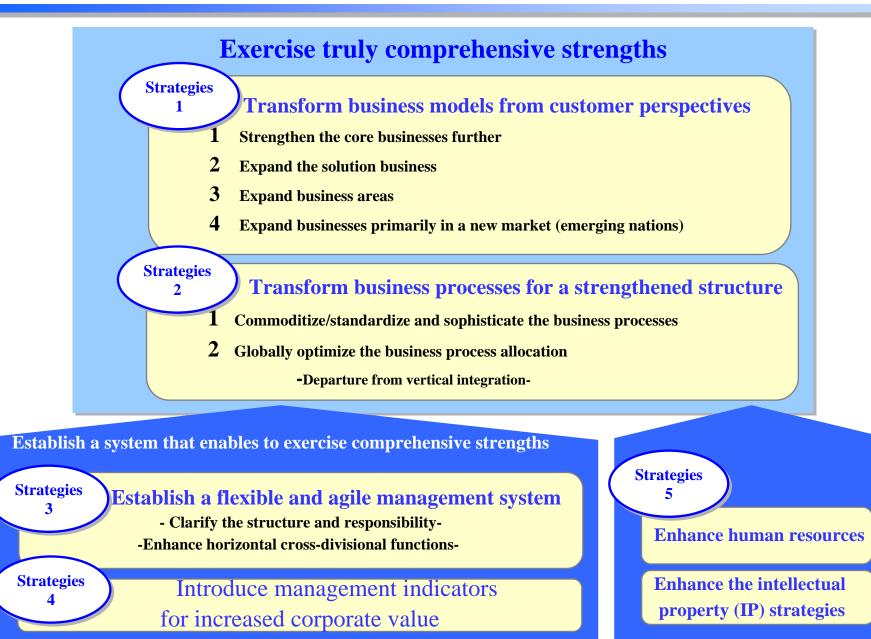
The reconstruction of stricken areas is expected to take a long time. As an organization playing a major role in developing social infrastructure, the entire Company will continue to help restore affected areas as quickly as possible.





2. Strategies in 2010 Business Plan





3. Progress of Strategies (1)



Strategy 1 Transform business models from customer perspectives

(1) Strengthen the core businesses further

- The J-Series gas turbine, a system featuring the world's largest power generation capacity and highest thermal efficiency, will be commercially available.
- MRJ assembly work commenced.
- The world's first engine/battery hybrid forklift (equipped with a lithium-ion secondary battery) was launched.
- The development of floating production, storage, and offloading units for liquefied natural gas (LNG-FPSO) was completed.
- A heat pump water heater, featuring a CO₂ compressor, for commercial use was developed.

(2) Expanding the solution business

- Agreed with Scottish and Southern Energy of the U.K. to develop low-carbon energy.
- Received an order from E.ON UK plc, a U.K. electric power company, for a preliminary design of a carbon dioxide capture and storage facility for coal-fired power station.
- Signed a memorandum of understanding with a state government of India on the creation of a Smart Community (environmentally friendly community).
- Signed an agreement with the city of Kyoto on demonstration experiments of electric buses and a Next-Generation Electric Vehicle Kyoto Project.

(3) Expanding business areas

- Completed a commercial production verification plant for lithium-ion secondary batteries.
- Enhanced the after-sales service system.
 - Acquired equity in ATLA, an Italian gas turbine parts manufacturing and repair company.
 - Established a subsidiary that will handle the machinery and steel structures business in Singapore.

3. Progress of Strategies (2)



Strategy 1 Transform business models from customer perspectives

(4) Expand businesses primarily in new markets (emerging nations)

• Business development in emerging countries

India

- Plants of joint ventures of MHI and L&T launched full-scale operation, producing supercritical-pressure boilers and steam turbines/generators.
- Licensed carbon dioxide recovery technology to a state fertilizer company in India.
- Licensed crane and heavy-duty material handling equipment technology for large-scale ports for Anupam Heavy Industries.

China

- Licensed marine boiler manufacturing and marketing to state-owned Jiujiang Haitian Equipment Manufacture.
- Provided 2.5MW wind turbine technology to Ningxia Yinxing Energy.
- Established a subsidiary to comprehensively oversee MHI's air-conditioning and refrigeration system business and a nationwide network of K-POINT dedicated stores (119 stores at the end of March 2011).

Expand manufacturing bases overseas

United States

- Built a gas turbine assembly plant in Georgia.
- Built a windmill nacelle assembly plant in Arkansas.

China

- Launched production of gear cutting machines in Changshu, Jiangsu Province, applying a shared factory (producing multiple types of products) scheme.

3. Progress of Strategies (3)



Strategy 2 Transform business processes for a stronger structure

(1) Commoditize/standardize and sophisticate the business processes

- The Technical Headquarters and the Production Systems Innovation Department promoted a modular design project and cut costs.
- Carried out a value chain reform, involving a marketing support system, prototype-less system, and service support system through enhanced IT.

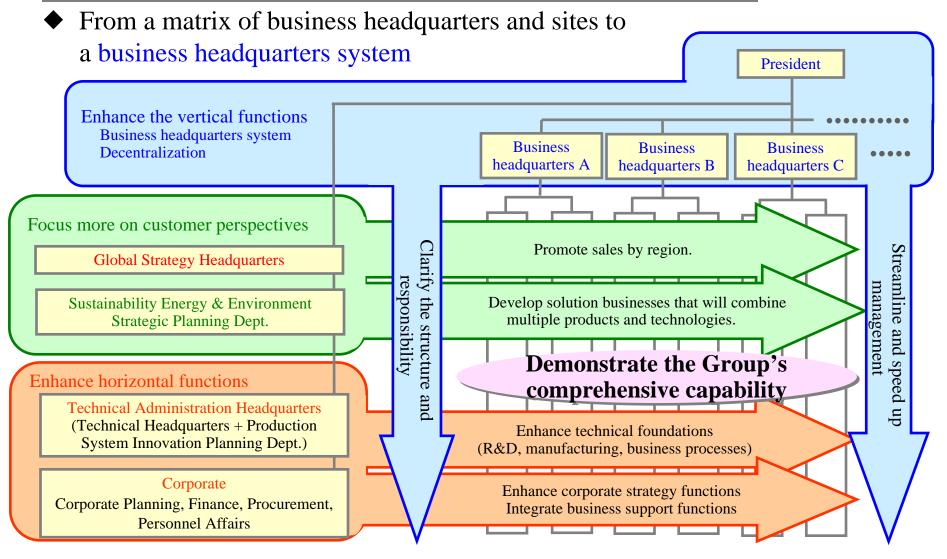
(2) Globally optimize the business process allocation

- Departure from vertical integration
- Began discussions on the details of a photovoltaic module business tie-up with Auria Solar of Taiwan.
- Acquired Artemis Intelligent Power, a UK venture company (applied a wind turbine hydraulic power drive technology to products of MHI).
- Cooperated with Hitachi in railway systems for overseas markets.
- Consolidated the hydroelectric power generation system businesses with Hitachi and Mitsubishi Electric.
- Established new subsidiaries manufacturing compressors and printing machinery.
- Reorganized the production system of the Shipbuilding and Ocean Development Business (consolidated the merchant vessel building yards into the Nagasaki Shipyard & Machinery Works and Shimonoseki Shipyard & Machinery Works).

3. Progress of Strategies (4)



Strategy 3 Establish a flexible and agile management system



3. Progress of Strategies (5)



Strategy 4 Introduce management indicators for increased corporate value

In the 2010 business plan,

we positioned ROE as a management indicator.

Emphasizing investment efficiency

Introduction of a business grading system

Evaluating the profitability and efficiency of each SBU

Considering a business portfolio that will maximize added value, using limited management resources

> (to be introduced fully in a 2012 business plan)

> > SBU: Strategic Business Unit

A big step forward for new business management

Accelerating our focus on select businesses

4. Changes in Business Environment



Our understanding until recently

- The focus of attention in markets is shifting from Japan, the United States, and Europe to emerging countries.
 - Intensifying competition in emerging countries
 - Low-priced products offered by manufacturers in emerging countries
- The yen will remain strong, and materials costs will continue to rise.
- Global environmental initiatives will be sluggish.

Changes in environment

- Political uncertainty in the Middle East and North Africa
- ♦ Great Eastern Japan Earthquake

Effects on MHI's businesses

- Negotiations on certain projects are delayed.
- The progress of projects is delayed.

Countermeasures

Expanding orders in other promising areas

Expected changes

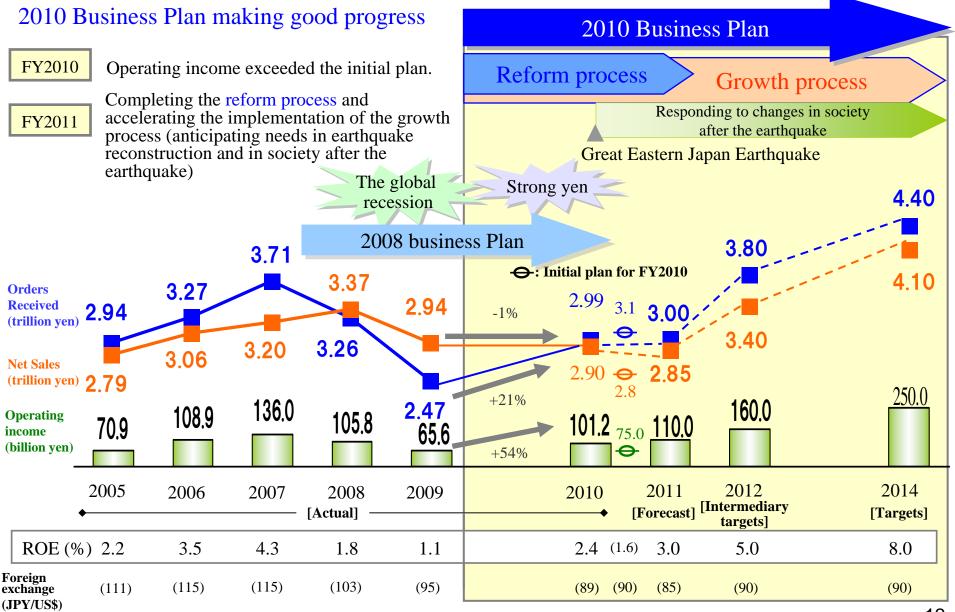
- Power outages in Japan
- Reviews of energy policies in Japan and abroad
- Enhancement of the safety of nuclear energy facilities
- ◆ Paradigm shift

Reaction of MHI

- Help reconstructing affected areas.
- Cooperate in rolling outages.
- Offer our wide range of energy products in accordance with new energy policies in Japan and abroad.
- Support actions at the Fukushima Daiichi nuclear power plant.
- Enhance the safety of nuclear (PWR, nuclear fuel cycle) facilities.

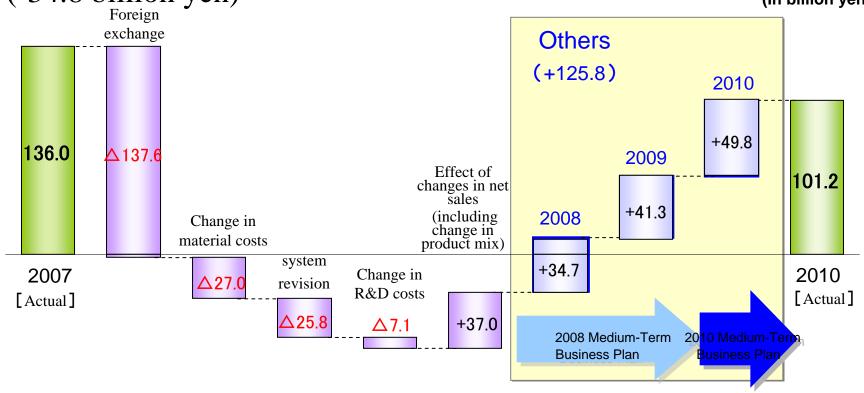
5. FY2010 Business Summary and FY2011 Plan (1)





FY2010 Business Summary and FY2011 Plan (2)

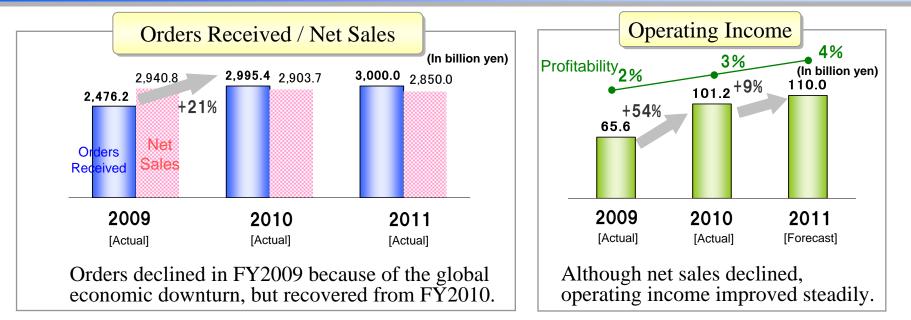
Analysis of change in operating income from FY2007 to FY2010 (-34.8 billion yen)



Despite the adverse effect of exchange rates, there were improvements in FY2010, reflecting the continuation and deepening of business process reform, an initiative in the 2008 Medium-Term Business Plan.

system revision: Lower-of-cost- or-market method and depreciation

FY2010 Business Summary and FY2011 Plan (3)



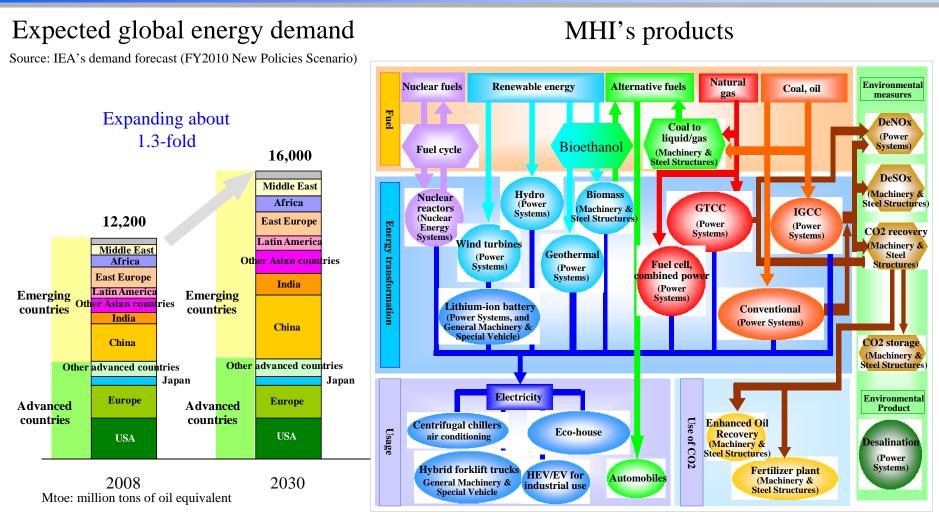
Components of Change in Operating Income Foreign Others exchange Change in Others material Effect of changes in net sales $\Delta 18.0$ +41.3costs Foreign (including +49.8exchange change in $\triangle 6.5$ product mix) △4.0 Change in △4.0 Change in 1,10.0 material costs 1.01.2 R&D costs Effect of △42.3 +19.0+6.0changes in net sales +3.065.6 (including Change in change in product mix) R&D costs 2009 +35.62010 +8.82011 [Actual] [Actual] [Forecast]

(In billion yen)

Our Technologies, Your Tomorro

6. MHI's Energy Products





CTL: Coal to liquid, GTL: Gas to liquid, GTCC: Gas turbine combined cycle, IGCC: integrated gasification combined cycle, EOR: Enhanced oil recovery

Meet the diversified needs of customers, using our strength, namely our broad range of energy products.



- Position nuclear power generation as an important business in our energy policy in the medium to long term.
- Take the accident at the Fukushima I Nuclear Power Plant seriously and dedicate all our strength to a recovery in confidence in nuclear power.
- Have begun to consider providing support to actions at the Fukushima Daiichi nuclear power plant, jointly with Hitachi.
- Improve the safety of the PWR further.
- A U.S. customer of a project has indicated its intention to continue with the project, and it is being implemented as planned.

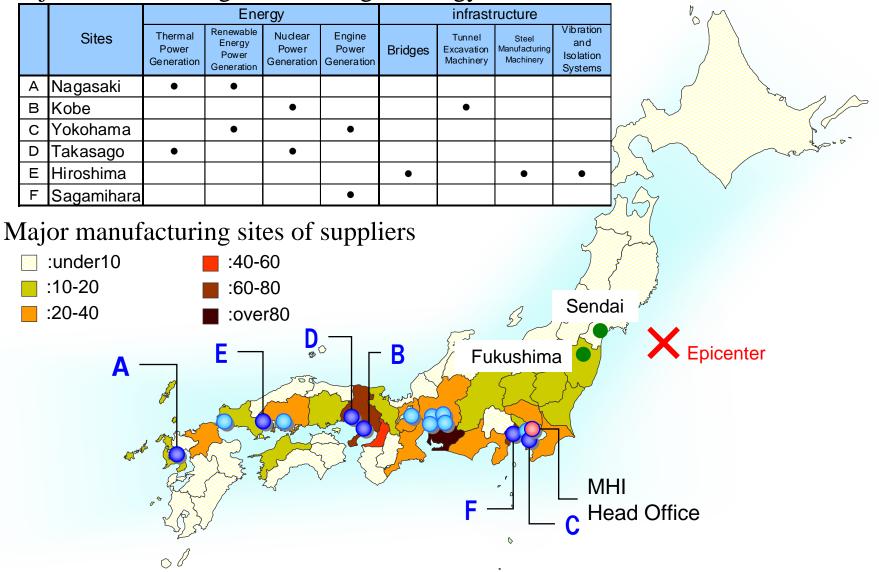
Continue to provide safe and reliable products that will contribute to stable power supply.

PWR: Pressurized Water Reactor

8.MHI's Manufacturing Sites -Japan

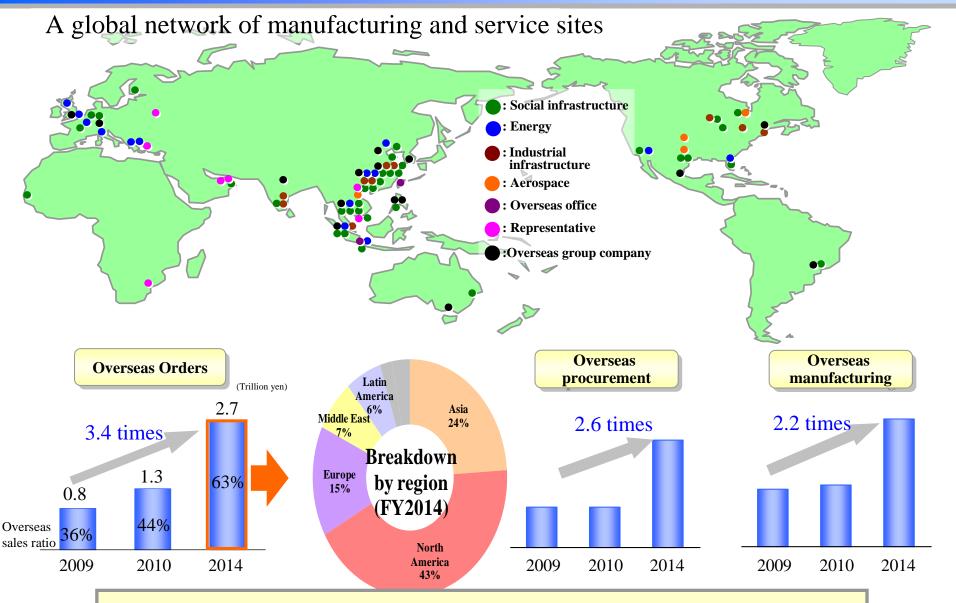


Major manufacturing sites relating to energy and infrastructure



8. MHI's Manufacturing Sites (2)—Overseas





Continue worldwide optimal distribution of management resources.

9. MHI's Role in Reconstruction (1)



Company creed

We strongly believe that the customer comes first and that we are obliged to be an innovative partner to society.

As a company playing a major role in infrastructure building in Japan and with a broad range of products and technologies for stable energy supply, the entire Company will support people's lives and economic activities.



Thermal power plants Renewable energy



Emergency power generating systems



Construction machinery



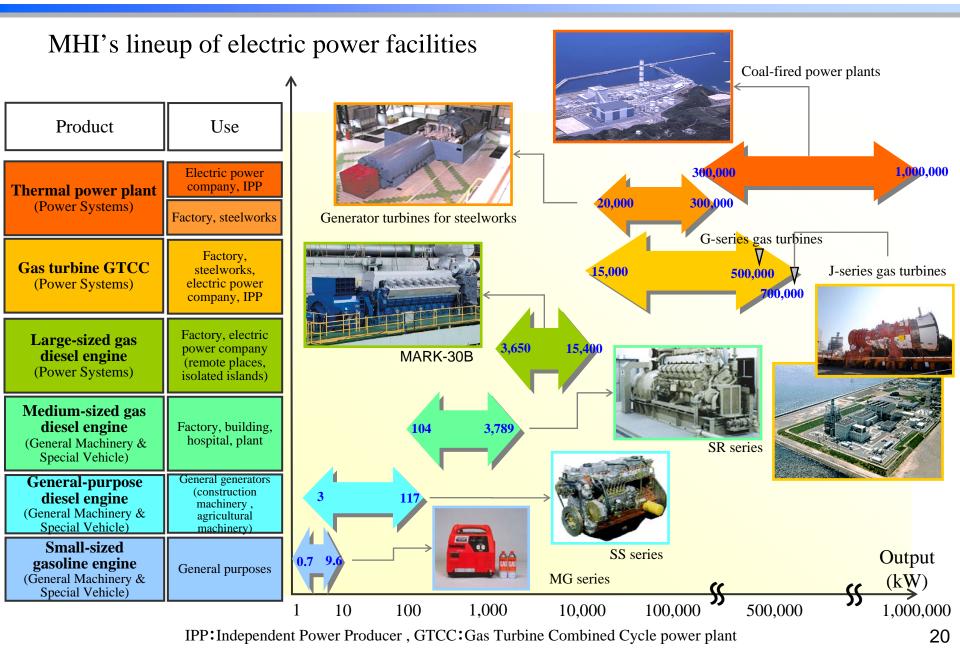
Seismic isolation and vibration control equipment

◆ Future action

• To eliminate power outages in the Tohoku and Kanto regions as quickly as possible, we will provide as much aid as we can, including technical assistance, checking and repairs, along with the prompt supply of equipment for the restoration of thermal power plants and other facilities.

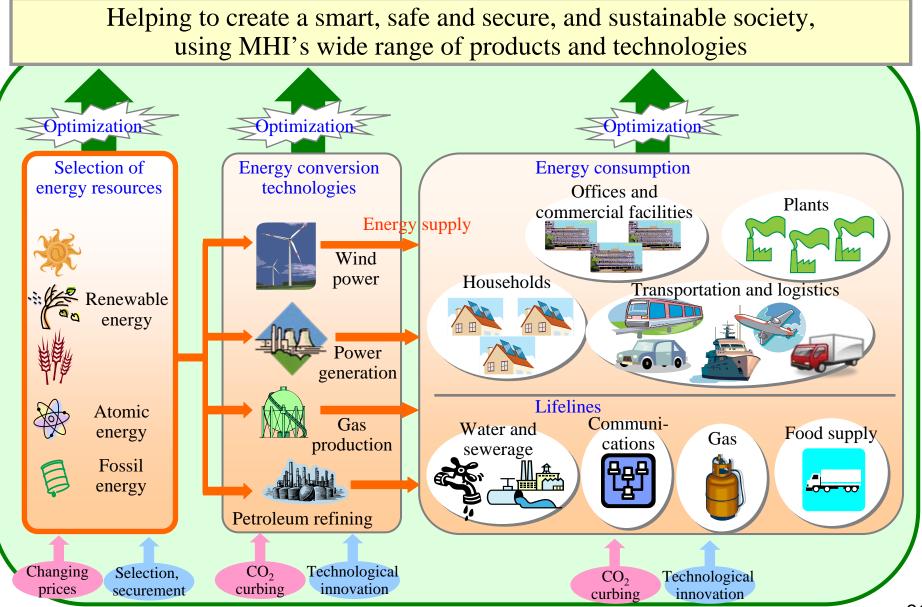


9. MHI's Role in Reconstruction (2)



9. MHI's Role in Reconstruction (3)

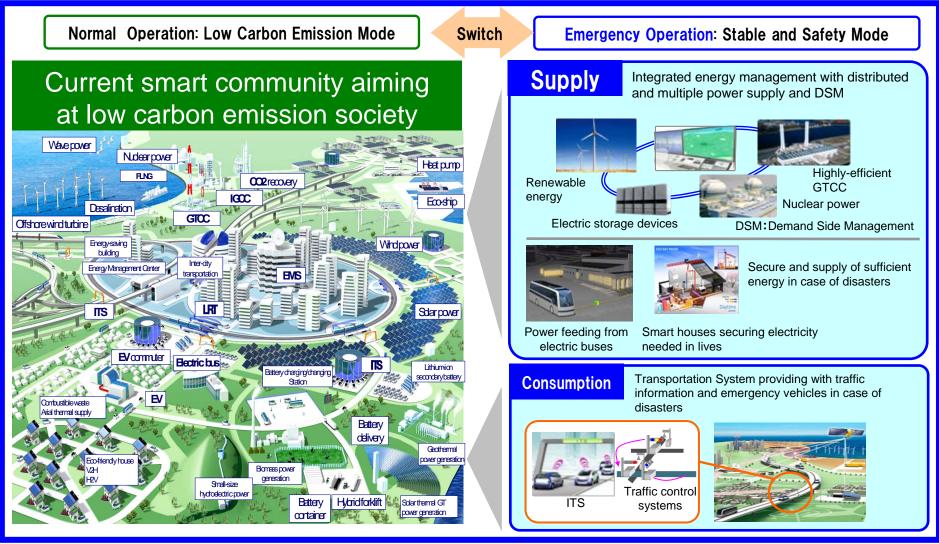




9. MHI's Role in Reconstruction (4)



Helping realize advanced smart community resistant to disasters



FLNG: Floating LNG, GTCC: Gas Turbine Combined Cycle, IGCC: Integrated coal Gasification Combined Cycle, EMS: Energy Management System, ITS: Intelligent Transport Systems, LRT: Light Rail Transit, EV: Electric Vehicle, V2H: Vehicle-to-Home, H2V: Home-to-Vehicle



Our Technologies, Your Tomorrow





(In billion yen)

			2010Buisiness Plan				
	2009 Actual	2010 Actual	2011 Forecast	2012 Target	2014 Target		
Orders received (shares of overseas sales)	2,476.2 (38%)	2,995.4 (44%)	3,000.0 (56%)	3,800.0 (61%)	4,400.0 (63%)		
Net sales	2,940.8	2,903.7	2,850.0	3,400.0	4,100.0		
Operating income	65.6	101.2	110.0	160.0	250.0		
Ordinary income	24.0	68.1	70.0	110.0	200.0		
ROE	1.1%	2.4%	3.0%	5%	8%		
ROIC	1.0%	1.5%	2.0%	3%	5%		
D/E ratio	1.1	1.0	1.0	0.9	0.8		
Interest-bearing debt	1,495.3	1,325.6	1,300.0	1,300.0	1,200.0		
Dividend per share	4JPY	4JPY	6JPY	6JPY	10JPY		



(In billion yen)

	Segment	Orders Received				Net Sales					Operating Income					
		2009 Actual	2010 Actual	2011 Target	2012 Target	2014 Target	2009 Actual	2010 Actual	2011 Target	2012 Target	2014 Target	2009 Actual	2010 Actual	2011 Target	2012 Target	2014 Target
Growth Business	Power Systems	982.2	1,022.8	1,100.0	1,680.0	1,920.0	1,066.1	996.9	1,000.0	1,350.0	1,700.0	82.6	83.0	80.0	95.0	125.0
	Machinery & Steel Structures	404.3	492.6	610.0	640.0	810.0	625.7	557.5	460.0	600.0	730.0	3.0	27.0	25.0	32.0	40.0
	Aerospace	435.5	708.1	470.0	510.0	590.0	500.2	472.2	490.0	500.0	650.0	△ 6.4	△ 3.4	△ 10.0	0.0	17.0
	Total	1,822.0	2,223.5	2,180.0	2,830.0	3,320.0	2,192.0	2,026.6	1,950.0	2,450.0	3,080.0	79.2	106.6	95.0	127.0	182.0
Reform Business	Shipbuilding & Ocean Development	150.8	173.2	210.0	230.0	230.0	230.6	302.4	300.0	220.0	210.0	14.5	1.8	5.0	5.0	7.0
	GM & SV	291.0	344.1	360.0	450.0	520.0	286.8	343.0	360.0	450.0	520.0	△ 23.2	△ 16.6	0.0	13.0	35.0
	Air-Con	138.4	159.1	170.0	200.0	240.0	137.4	158.1	170.0	200.0	240.0	△ 9.9	△ 2.3	2.0	4.0	11.0
	Machine Tool • Others	113.4	128.8	125.0	150.0	160.0	146.8	124.6	120.0	130.0	140.0	5.1	11.6	8.0	11.0	15.0
	Total	693.6	805.2	865.0	1,030.0	1,150.0	801.6	928.1	950.0	1,000.0	1,110.0	△ 13.5	△ 5.5	15.0	33.0	68.0
	Inter-group consolidation adjustments	△ 39.7	△ 33.6	△ 45.0	△ 60.0	△ 70.0	△ 53.2	△ 51.2	△ 50.0	△ 50.0	△ 90.0	0.0	0.0	0.0	0.0	0.0
	Total	2,476.2	2,995.4	3,000.0	3,800.0	4,400.0	2,940.8	2,903.7	2,850.0	3,400.0	4,100.0	65.6	101.2	110.0	160.0	250.0