

Management Plan for FY2013

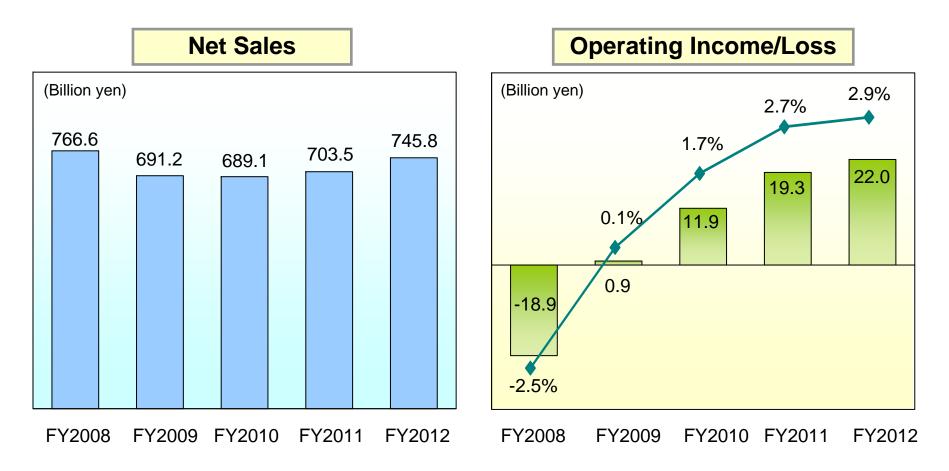
April 26, 2013 Fuji Electric Co., Ltd.

Looking back from FY2010 to FY2012



Establish profitable structure by business restructuring

ED&C, Magnetic Disks, Vending Machines, Drives, Power Semiconductors and Solar Cells





Innovating Energy Technology

Through our pursuit of innovation in electronic and thermal energy technology, we develop products that maximize energy efficiency and lead to a responsible and sustainable society



Expand energy-related businesses

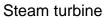
Globalize

Realize concerted strength as a team

Fuji Electric's Energy-Related Businesses

Power and Social Infrastructure







Community energy management system

Power Electronics







UPS



Magnetic switches

Electronic Devices





Power semiconductors

Industrial Infrastructure



Transformers



Instrumentation equipment

Food and Beverage Distribution



Vending machines



Refrigerated and freezer showcases

Reorganization of Business Subsegment

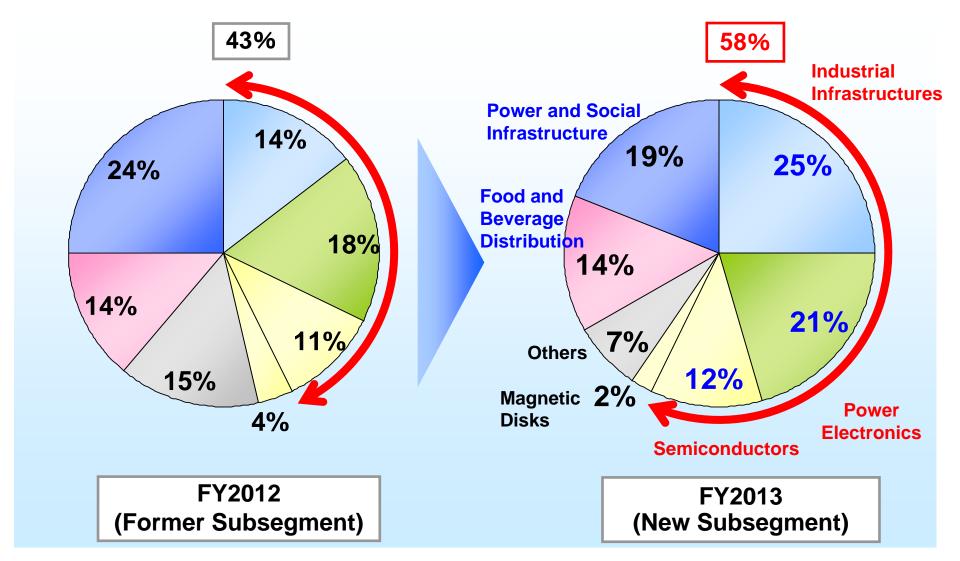


Reorganize business subsegment to strengthen Industrial Infrastructure and Power Electronics Businesses

Segment	New Subsegment	Business				
Power and Social Infrastructure	Power Plant	Thermal / Geothermal / Hydraulic power generation, Nuclear power-related equipment, Solar power generation systems				
	Social Engineering Systems	Power transmission and distribution systems, Watt-hour meters, CEMS				
	Social Information	Information systems				
Industrial Infrastructure	Transmission and Distribution	Industrial substation, Power grid substation, Railway transformer facilities, Industrial power supplies				
	Machinery and Electronics Systems	Drive and automation systems, Induction heating systems, Airenvironment, FEMS				
	Instrumentation and Control Systems	Measurement instrument, Radiation systems				
	Equipment Construction	Equipment Construction				
Power Electronics	Drive	Inverters, Servo systems, motors, <u>Electric equipment for railcars</u> , EV systems				
	Power Supply	Uninterruptible power supply systems (UPSs), Power conditioners (PCSs)				
	ED&C Components	Power distribution and control equipment				
Electronic Devices	Semiconductors	Power semiconductors, Organic photoconductor drums, Solar cells				
	Magnetic Disks	Magnetic disks				
Food and Beverage	Vending Machines	Food and beverage vending machines				
Distribution	Store Distribution	Smart stores, Currency handling equipment, Distribution systems				
Others						

Composition of Net Sales (comparison with former and new subsegments)





^{*} Breakdown figures have been calculated based on amounts before adjustment and elimination for intra-segment internal transactions.

Management Plan for FY2013



(Billion yen)

	FY2012 Results	FY2013 Management Plan	Change
Net Sales	745.8	750.0	+4.2
Operating Income/Loss	22.0	27.0	+5.0
Ordinary Income/Loss	25.7	26.0	+0.3
Net Income/Loss	26.4	14.0	-12.4

		FY2013	FY2013		
	FY2012 Results	Value before reflecting revision in Accounting Standard for Retirement Benefits	Value after reflecting revision in Accounting Standard for Retirement Benefits		
Net debt-equity ratio	1.0 time	0.8 times	1.0 time		
Total net assets ratio	25.4%	26.1%	21.1%		
ROA	3.4%	1.8%	1.8%		
ROE	14.7%	7.0%	7.7%		

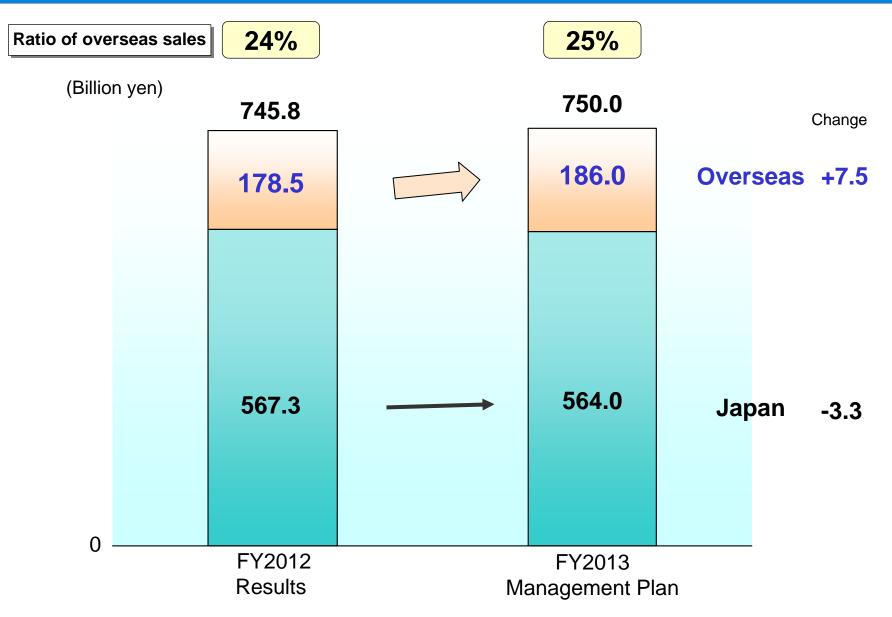
Net Sales for FY2013 (by segment)



(Billion yen)				01	
	745.8		750.0	Cha	nge
	60.6		56.9	Others -3.	7
	112.1		115.4	Food and Beverage +3. Distribution	Sales of items sold in Vending Machines -3.9 Vending Machines +6.5
	113.6		111.7	Electronic Devices -1.	9 Magnetic Disks -9.6 Power Semiconductors +7.0
	148.4		164.5	Power Electronics +16.	1 PCS +5.9
	198.7		200.0	Industrial +1. Infrastructure	2
0 ———	156.9		151.1	Power and Social -5. Infrastructure	Thermal Power -24.3 Solar Power +20.7
0	Elimination -44.5		Elimination -49.4		
	FY2012		FY2013		
	Results	M	anagement Pla	an	

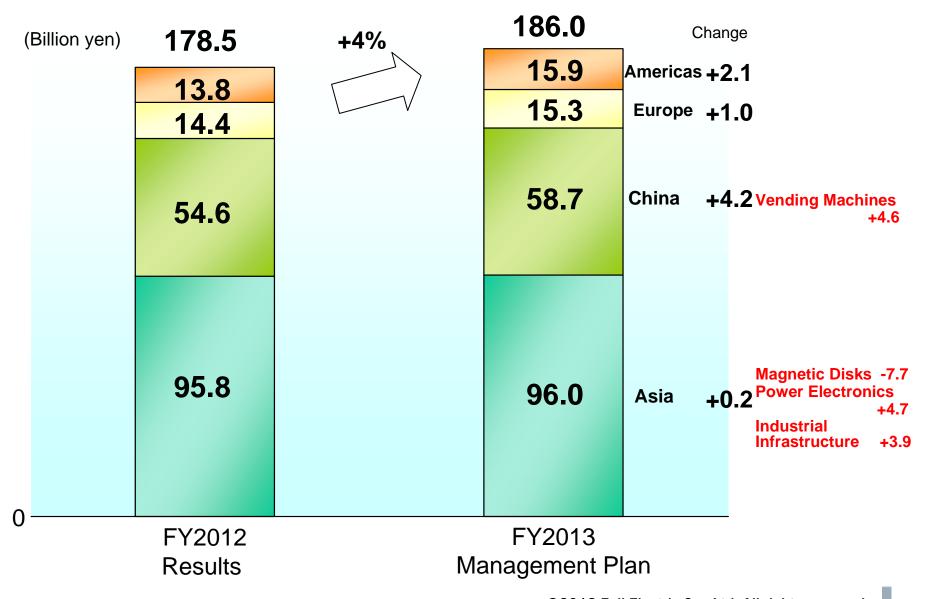
Net Sales for FY2013 (overseas percentage)





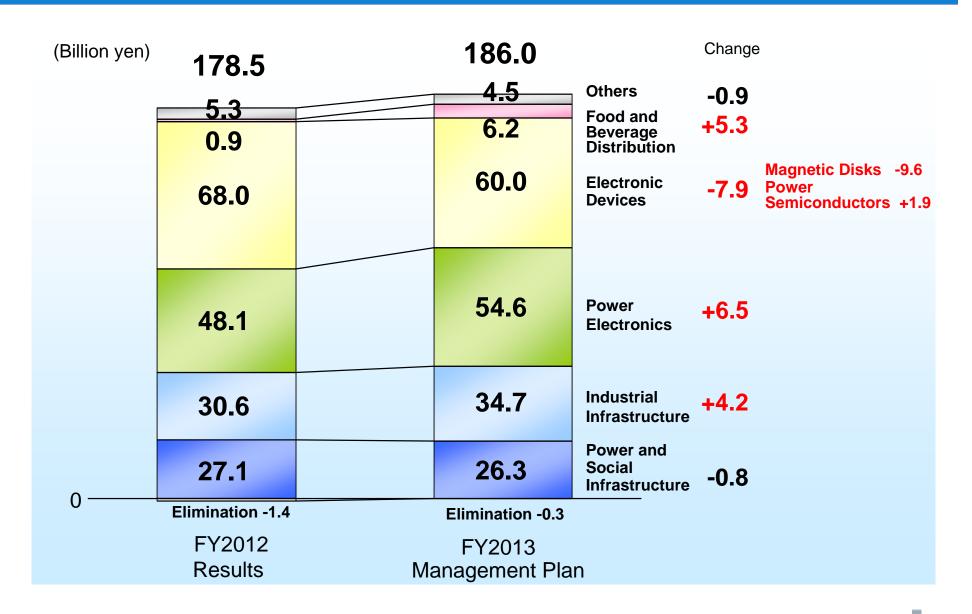
Overseas Net Sales for FY2013 (by area)





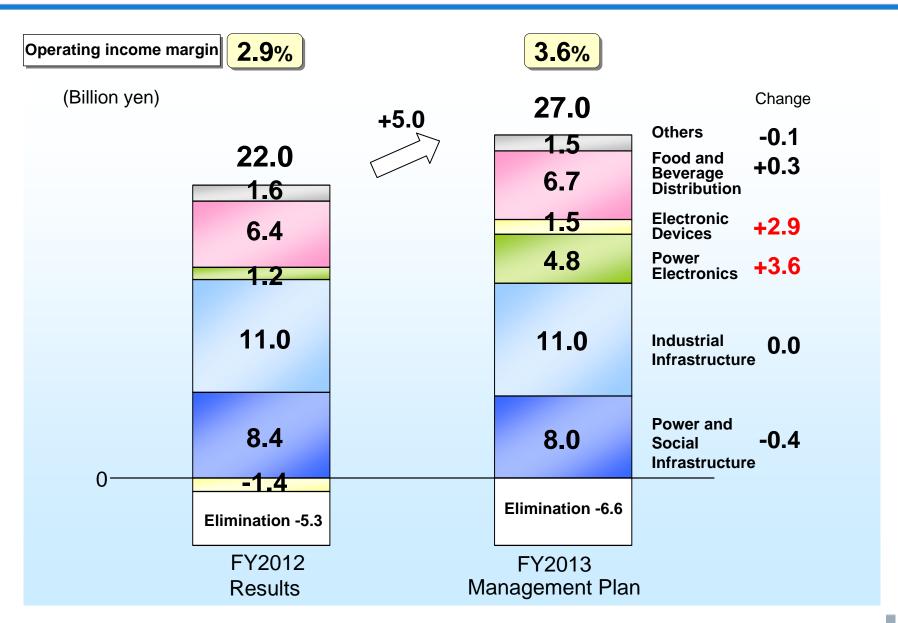
Overseas Net Sales for FY2013 (by segment)





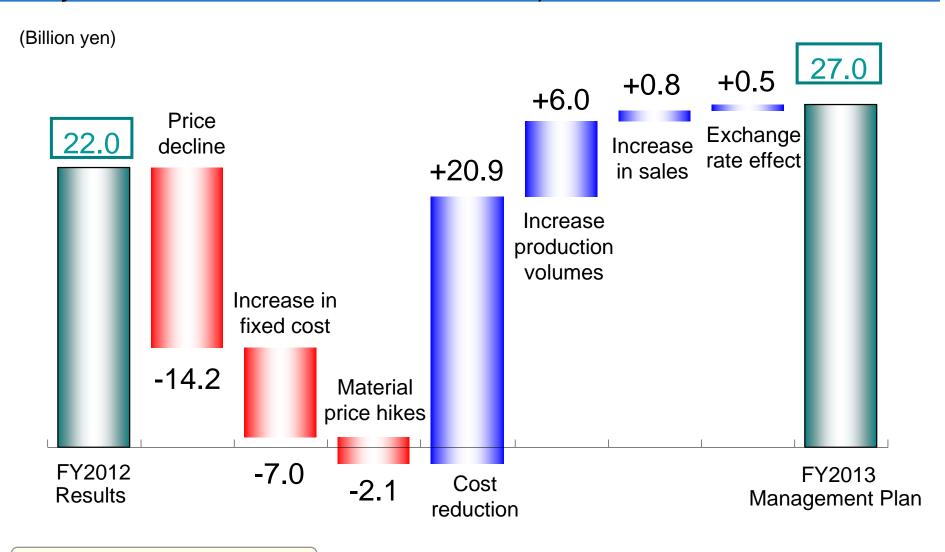
Operating Income/Loss for FY2013 (by segment)





Operating Income for FY2013 (analysis of the increase and decrease)





	US\$	EURO
Assumed Exchange Rate	¥90.00	¥115.00
One Yen Effect* (Million yen)	90	70
*Operating Income bases		



Priority Measures by Segment

Power and Social Infrastructure



Market Conditions

- Brisk domestic demand for solar power generation systems, active construction and expansion of thermal power plants
- Increased orders for thermal and geothermal projects in Asia

Net Sales

- Substantial declines for Yoshinoura Thermal Power Station and watt-hour meters
- Significant increases for solar and hydroelectric power generation systems

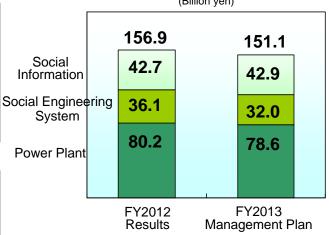
Operating Income

- Declines for watt-hour meters

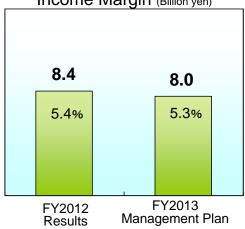
Priority Measures

- Expand sales of solar power generation systems
- Increase orders (solar power generation systems in Japan, thermal and geothermal projects overseas)
- Accelerate development and prepare for mass production of smart meters
- Commercialize smart communities

Net Sales by Subsegment (Billion yen)



Operating Income/Operating Income Margin (Billion yen)



Industrial Infrastructure

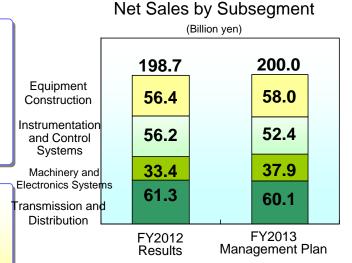


Market Conditions

- Domestic market conditions largely unchanged regardless of anticipation for recovery due to government economic stimulus measures
- Capital expenditure in Asia driving strong conditions in overseas markets

Net Sales

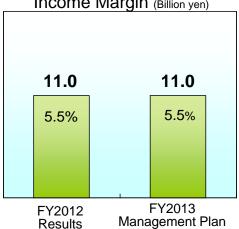
- Declines for radiation equipment
- Increases for induction heating systems and drive control systems



Priority Measures

- Focus on reconstruction demand in Japan and energy-saving businesses
- Strengthen operations in Asia
- Improve cost competitiveness of transmission and distribution equipment operations
- Differentiate instrumentation and control systems operations
- Strengthen coordination between plant system and equipment construction

Operating Income/Operating Income Margin (Billion yen)



Expanding Sales and Engineering Network in Asia and China





Power Electronics



Market Conditions

- Recovery of inverter demand starting in second half
- Brisk PCS demand in power supply business

Net Sales

- Increases for new inverter products
- Increases for PCSs

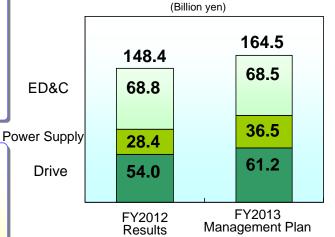
Operating Income

- Increases for inverters and UPSs

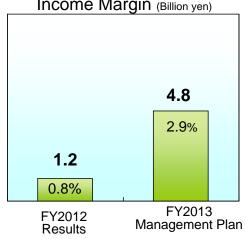
Priority Measures

- Introduce new inverters, UPSs, and other globally competitive products
- Strengthen cost competitiveness by increasing overseas production Commence operations at new Thailand factory in October Increase ratio of drives and power supplies produced overseas: 24% > 31%
- Accelerate development of power electronics equipped with SiC semiconductors

Net Sales by Subsegment



Operating Income/Operating Income Margin (Billion yen)



Electronic Devices

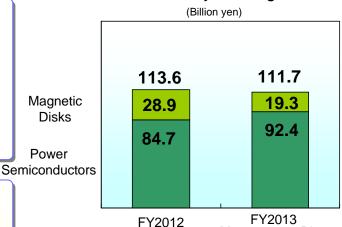


Market Conditions

Power semiconductors:

- Demand recovery in industrial business starting in second half, further demand growth in automotive electronics business Magnetic disks:
- Sluggish conditions due to lower PC demand

Net Sales by Subsegment



Magnetic

Disks

Power

Net Sales

- Recovery for industrial-use IGBTs, increases for automotive-use **IGBTs**
- Substantial decreases for magnetic disks

Operating Income

Increases for power semiconductors, decreases for magnetic disks (achieve profitability)

Priority Measures

Power semiconductors:

- Strengthen cost competitiveness by increasing overseas production (Overseas production ratio: 35% > 47%)
- Commence operation of processing lines for 8-inch wafers in Yamanashi (mass production scheduled to start in October)
- Commence operation of production lines for 6-inch SiC semiconductors (mass production trials scheduled to start in October)

Operating Income/Operating Income Margin (Billion yen)

Results

Management Plan



Food and Beverage Distribution



Market Conditions

- Strong domestic replacement demand for vending machines, expansion of Chinese market
- Ongoing favorable conditions in store distribution market

Net Sales

- End of sales of items sold in vending machines, increases for sales of vending machines
- Increases for store distribution's retail distribution system business

Operating Income

- Increases due to higher sales and lower costs

Priority Measures

- Expand vending machine operations in China
- Differentiate energy efficiency levels of vending machines
- Expand store distribution business targeting convenience store industry
- Expand retail distribution system business utilizing heating and cooling technologies

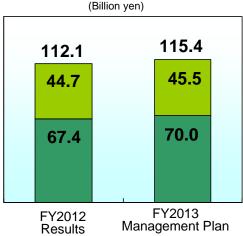
Net Sales by Subsegment



Vending Machine

Store

Distribution



Operating Income/Operating Income Margin (Billion yen)



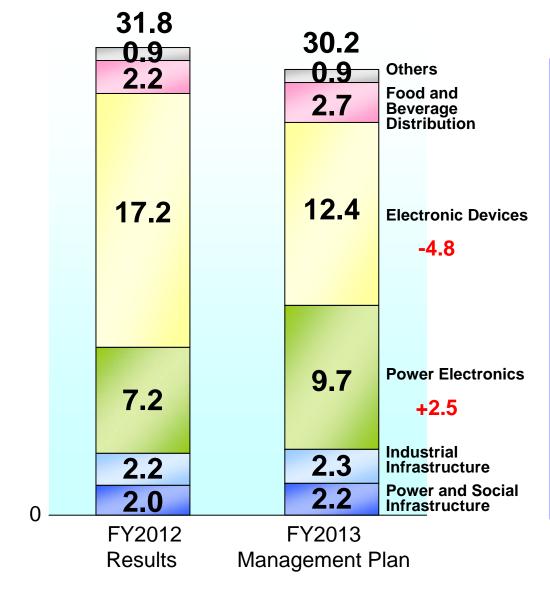


Capital Investment and R&D

Capital Investment



(Billion yen)



[Details of capital investment]

Electronic Devices

- Processing lines for 6-inch SiC semiconductors
- Factory and facility in Shenzhen,
 China

Power Electronics

- New factory and facility in Thailand

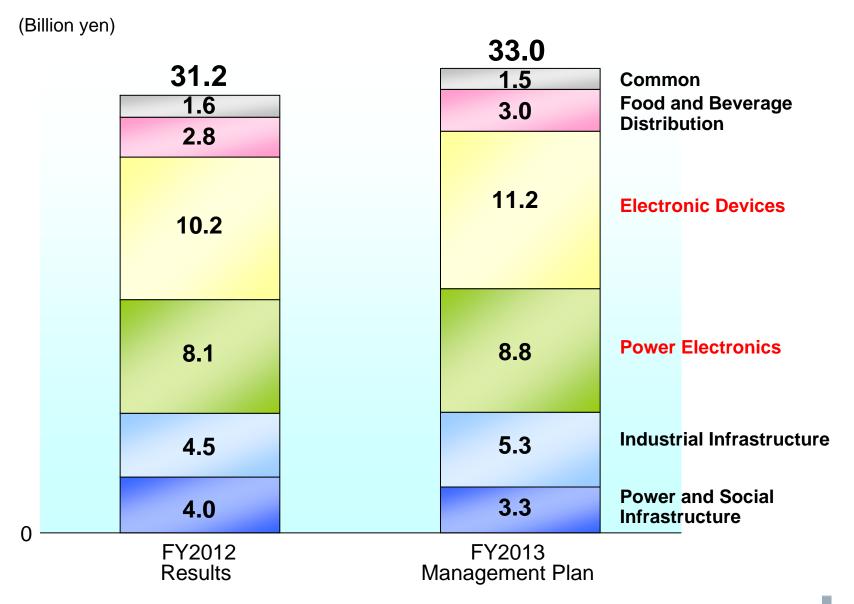
• Industrial Infrastructure

 Production and equipment of transmission and distribution

Power and Social Infrastructure

Smart meter's mass production facility







Fiscal 2013—First Year for Aggressive Management

- Management focused on earnings
- Cash flow expansion



Aggressive investment to expand operations

Fuji Electric Innovating Energy Technology

Management Plan for 1H FY2013



(Bil	lion	yen)
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	1H FY2012 Results	1H FY2013 Management Plan	Change		
Net Sales	333.8	320.0	-13.8		
Operating Income/Loss	-5.4	0.5	5.9		
Ordinary Income/Loss	-7.9	-2.5	5.4		
Net Income/Loss	-7.6	-4.0	3.6		
			(Yen)		

(Yen)

Sales Exchanç Rate US\$	e 79.41	90.00	10.59
Sales Exchang Rate EURO	e 100.64	115.00	14.36

(Billion yen)

		Net Sales		Operating Income/Loss		
	1H FY2012 Results	1H FY2013 Management Plan	Change	1H FY2012 Results	1H FY2013 Management Plan	Change
Power and Social Infrastructure	69.4	57.3	-12.2	-0.7	0.0	0.8
Industrial Infrastructure	80.0	71.5	-8.5	-0.8	-1.8	-1.0
Power Electronics	66.3	74.8	8.4	-2.0	0.5	2.4
Electronic Devices	51.5	52.9	1.4	-2.9	0.1	3.0
Food and Beverage Distribution	56.7	59.5	2.8	2.4	4.0	1.5
Others	29.8	27.6	-2.2	1.0	0.7	-0.3
Elimination and Corporate	-20.0	-23.6	-3.6	-2.4	-2.9	-0.5
Total	333.8	320.0	-13.8	-5.4	0.5	5.9

[Reference] Net Sales and Operating Income/Loss for FY2012 F Fuji Electric (by segment) Innovating Energy Technology

(Billion yen)

		Net Sales				Operating Income/Loss				
	1Q	2Q	3Q	4Q	Full- year	1Q	2Q	3Q	4Q	Full- year
Power and Social Infrastructure	18.7	50.7	30.0	57.5	156.9	-0.2	-0.5	0.4	8.7	8.4
Industrial Infrastructure	35.1	44.9	42.7	76.0	198.7	-1.0	0.2	1.2	10.6	11.0
Power Electronics	32.5	33.8	37.1	44.9	148.4	-0.6	-1.4	0.1	3.1	1.2
Electronic Devices	25.9	25.6	28.6	33.4	113.6	-1.6	-1.3	-1.0	2.4	-1.4
Food and Beverage Distribution	28.8	27.9	23.8	31.5	112.1	1.1	1.3	1.3	2.7	6.4
Others	15.0	14.9	15.6	15.1	60.6	0.4	0.5	0.4	0.3	1.6
Elimination and Corporate	-9.4	-10.6	-10.9	-13.6	-44.5	-1.2	-1.3	-1.2	-1.7	-5.3
Total	146.7	187.1	167.0	245.0	745.8	-3.0	-2.4	1.2	26.2	22.0

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