



# **Corporate Strategy**

June 2020

MITSUBISHI ELECTRIC CORPORATION





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#### Note

FY2016: April 1, 2016 -March 31, 2017 FY2017: April 1, 2017 -March 31, 2018 FY2018: April 1, 2018 -March 31, 2019 FY2019: April 1, 2019 -March 31, 2020 FY2020: April 1, 2020 -March 31, 2021





#### Introduction

I would like to express my deepest sympathy and condolences for all the people who have lost their lives to COVID-19, as well as for everyone who has suffered through the pandemic and their families and acquaintances. In addition, I would like to express my sincere gratitude and respect to everyone working on the front lines of the medical field and other fields to prevent the spread of disease and treat patients.

Mitsubishi Electric gives the highest priority to the safety and health of customers, business partners, and other related parties, as well as employees and their families. Having taken adequate measures to prevent the spread the infection, such as thorough enforcement of remote work, and securing social distance in production, construction and service related departments, we will continue business that are necessary for fulfilling our responsibilities to society as a corporation in order to maintain people's lives, provide a stable supply of products, provide services, and support our customers.



T. Sugiyama

Takeshi Sugiyama

President & CEO

The world economy is expected to suffer a significantly adverse impact from the pandemic. The economic growth rate is expected to slow significantly compared to the previous fiscal year, and we expect that this will have a significant impact on our business performance. While ensuring that employment is maintained, we will work to minimize the impact on business results even if it takes a long time for the pandemic to end.

Nonetheless, we expect that measures to prevent the spread of the disease will bring dramatic changes to the values of humanity, including lifestyles, work styles, business styles, and communication methods. FY2020 is a milestone year, as it marks the 100th anniversary of our founding. We will incorporate new values into our own working styles, while uniting all the capabilities inside and outside of the Group, in order to respond to changing demand and to address social challenges.





#### 1. Corporate Principle

#### **Corporate Mission**

The Mitsubishi Electric Group will continually improve its technologies and services by applying creativity to all aspects of its business.

By doing so, we enhance the quality of life in our society.

#### **Seven Guiding Principles**

- **1. Trust:** Establish relationships with society, customers, shareholders, employees, and business partners based on strong mutual trust and respect.
- 2. Quality: Provide the best products and services with unsurpassed quality.
- **3. Technology:** Pioneer new markets by promoting research and development, and fostering technological innovation.
- **4. Citizenship:** As a global player, contribute to the development of communities and society as a whole.
- **5. Ethics and Compliance:** In all endeavors, conduct ourselves in compliance with applicable laws and high ethical standards.
- **6. Environment:** Respect nature, and strive to protect and improve the global environment.
- **7. Growth:** Assure fair earnings to build a foundation for future growth.







#### 2. Management Policy

Maintain and evolve Balanced Corporate Management

#### Growth

- Sustainable growth through providing solutions to social challenges
- Technology Synergies/ **Business Synergies**
- Agile response to changes in business environment

I Pursue the Satisfaction of the Four Stakeholder Categories

Social Contributions

Society

Increase Corporate Value

Shareholders

**Excellent Products and Services** 

Customers

Rewarding Workplace

**Employees** 

#### Greater Corporate Soundness **Profitability** Value **Efficiency**

- Enhance capital efficiency
- Increase utilization efficiency of natural resources and energy
- Create a stronger business foundation
- Constantly review and refresh business portfolio
- Maintain sound financial standing
- Strengthen corporate governance and compliance on a continuous basis





#### 3. Strategy

**《Strategy》** 

Mitsubishi Electric will provide integrated solutions to address diversifying social challenges, in the four fields of Life, Industry, Infrastructure and Mobility, uniting all the capabilities inside and outside of the Group. For this purpose, we will enhance our business foundation fostered over the past 100 years and further transform business models.

\*Business foundation fostered over the past 100 years: connection with customers, technologies, personnel, products, corporate culture, etc.

Initiatives to Create Value

## Provide integrated solutions uniting all the capabilities inside and outside of the Group

Transforming business models

Enhance the 100-year business foundation × Strengthen all forms of collaboration = Evolution of Technology Synergies and Business Synergies

Social Challenges

#### **Mobility**

Infrastructure

Zero traffic accidents
Comfortable transport
Eliminate traffic congestion

Reduce air pollution

Measures for deteriorating infrastructure

Prepare for natural disasters Eliminate poverty/inequalities

Eliminate regional disparities Enrich leisure time\_

Improve QOL of mobility impaired people

Comfortable life Health Prepare for infectious diseases

Life

Build communities Equal opportunity for education and training

Prevent global warming Preserve the ecosystem

Clean water Avoid water shortage/ food shortage

Industry and technological innovation

Address labor shortage

Response to uneven distribution and depletion of resources

Prepare for man-made threats

Sustainable society

Industry



Based on its strategy, Mitsubishi Electric Group will pursue value creation for addressing social challenges, and contribute to achieving the 17 goals of the SDGs, through all corporate activities.





Further promote initiatives to create value, such as simultaneous achievement of "sustainable society," and "safety, security, and comfort."





#### 4. Outlook for FY2020 (Consolidated performance)

I •			.0 (0011001	iaatoa pe	, i o i i i a i c			
_	FY2016	FY2017	FY2017	FY2018	FY2019	FY2020		
	U.S.GA	AP			IFRS *1			
	Actual	Actual	Actual	Actual	Actual	Forecast		
							(Jun. 2020)	
						Without the impact *4 of COVID-19	With the impact of COVID-19	
	109JPY/USD	111JPY/USD	111JPY/USD	111JPY/USD	109JPY/USD	105JPY/USD	105JPY/USD	
(Billions of JPY)	119JPY/EUR	130JPY/EUR	130JPY/EUR	128JPY/EUR	121JPY/EUR	115JPY/EUR	115JPY/EUR	
Revenue	4,238.6	4,431.1	4,444.4	4,519.9	4,462.5	4,540.0	4,100.0	
Operating Profit	270.1	318.6	327.4	290.4	259.6	255.0	120.0	
(%)	6.4%	7.2%	7.4%	6.4%	5.8%	5.6%	2.9%	
Profit before income taxes	296.2	364.5	353.2	315.9	281.9	/	145.0	
Net Profit *2	210.4	271.8	255.7	226.6	221.8		100.0	
ROE (Return On Equity)	10.9%	12.6%	11.7%	9.7%	9.2%	The current forecast reflects / the sluggish markets in		
Stockholders' Equity	2,039.6	2,259.3	2,294.1	2,399.9	2,429.7	various countries and regions and following recovery process, and is based on the assumption that COVID-19 continues to have a serious		
(%)	48.9%	53.0%	53.3%	55.1%	55.1%			
Debt	352.1	311.4	311.9	298.4	377.0			
(%)	8.4%	7.3%	7.2%	6.9%	-	impact on reve	enue and	
Debt excluding lease liabilities *3				275.9	267.0	operating profi second quarte		
(%)				6.3%	6.1%	second quarte	/	
FCF (Free Cash Flow)	217.3	62.2	83.7	29.1	191.8			
Dividend (JPY per share)	27	40	40	40	40	/		
Dividend ratio(%)	27.5%	31.6%	33.6%	37.9%	38.7%	1		

<sup>\*1:</sup> Mitsubishi Electric adopts International Financial Reporting Standards (IFRS) from FY 2018. \*2: Net Profit represents Net profit attributable to Mitsubishi Electric Corp. stockholders.

<sup>\*3:</sup> Debt ratio is calculated based on "Debt excluding lease liabilities" that represents bonds and borrowings from FY2019 because IFRS 16 Lease has been applied.

<sup>\*4:</sup> The figures for FY2020 without the impact of COVID-19 are for reference only.





#### 4. Outlook for FY2020 (Segment Forecast)

					9			
	_	FY2016	FY2017	FY2017	FY2018	FY2019	FY2020	
		U.S.GAAP				IFRS *1		
		Actual	Actual	Actual	Actual	Actual		Forecast (Jun. 2020)
							Without the impact *2 of COVID-19	With the impact of COVID-19
		109JPY/USD	111JPY/USD	111JPY/USD	111JPY/USD	109JPY/USD	105JPY/USD	105JPY/USD
(Billions of JPY)		119JPY/EUR	130JPY/EUR	130JPY/EUR	128JPY/EUR	121JPY/EUR	115JPY/EUR	115JPY/EUR
Energy & Electric	Revenue	1,227.9	1,241.9	1,253.0	1,296.7	1,307.3	1,340.0	1,300.0
	Operating Profit	44.3	51.7	65.4	82.5	82.3	84.0	75.0
Systems	(%)	3.6%	4.2%	5.2%	6.4%	6.3%	6.3%	5.8%
Industrial	Revenue	1,310.1	1,444.9	1,444.9	1,467.6	1,349.4	1,410.0	1,160.0
Automation Systems	Operating Profit	140.0	190.8	187.3	142.5	68.9	80.0	13.0
	(%)	10.7%	13.2%	13.0%	9.7%	5.1%		1.1%
Information & Communication	Revenue	447.7	436.0	438.1	426.2	455.5	410.0	400.0
	Operating Profit	12.7	11.9	11.3	12.2	26.4	20.0	18.0
Systems	(%)	2.8%	2.7%	2.6%	2.9%	5.8%		4.5%
Electronic Devices	Revenue	186.5	202.2	202.2	199.9	208.7	250.0	220.0
	Operating Profit	8.3	14.5	14.1	1.4	8.7	5.0	(5.0)
	(%)	4.5%	7.2%	7.0%	0.7%	4.2%		-2.3%
Home Appliances	Revenue	1,004.4	1,049.3	1,049.3	1,074.0	1,090.2	1,100.0	990.0
	Operating Profit	69.6	56.0	55.4	59.4	78.2	75.0	33.0
	(%)	6.9%	5.3%	5.3%	5.5%	7.2%		3.3%
Others	Revenue	713.6	764.3	659.0	676.7	659.6	660.0	640.0
	Operating Profit	23.2	23.9	24.0	24.1	26.0	24.0	18.0
	(%)	3.3%	3.1%	3.6%	3.6%	3.9%		2.8%
Total	Revenue	4,238.6	4,431.1	4,444.4	4,519.9	4,462.5	4,540.0	4,100.0
	Operating Profit	270.1	318.6	327.4	290.4	259.6		120.0
	(%)	6.4%	7.2%	7.4%	6.4%	5.8%	5.6%	2.9%

<sup>\*</sup>Inter-segment sales are included in the above chart. \*1: Mitsubishi Electric adopts International Financial Reporting Standards (IFRS) from FY 2018.

<sup>\*2:</sup> The figures for FY2020 without the impact of COVID-19 are for reference only.





#### 5. Growth Targets for FY2020: Review (1)

The outlook for FY2020 projects revenue of ¥4.1 trillion and operating profit margin (OPM) of 2.9%, which is expected to fall short of the FY2020 growth targets set in FY2014, partly due to the impact of COVID-19

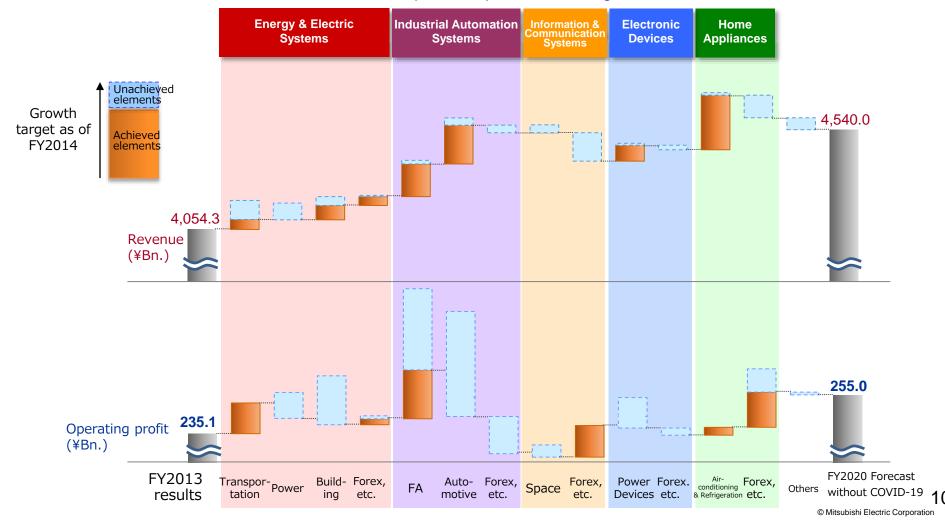






#### 5. Growth Targets for FY2020: Review (2)

The analysis of our performance from FY2014 to FY2020 is as follows. The chart starts with FY2013 that is the year before the target-setting. While certain results have been achieved, targets have not been reached. Some external factors contributed, such as stagnating demand growth and fluctuating exchange rates, but there were also internal factors to reflect on, such as inadequate response to changes in the market environment.

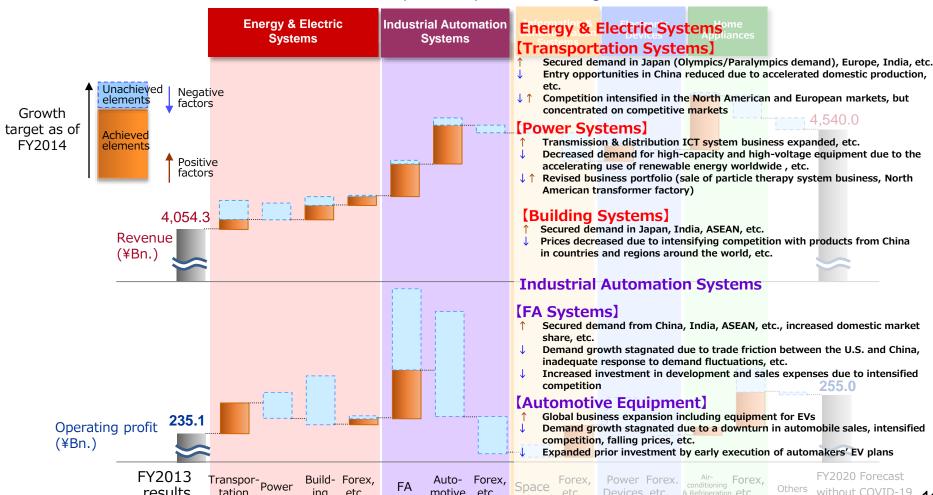






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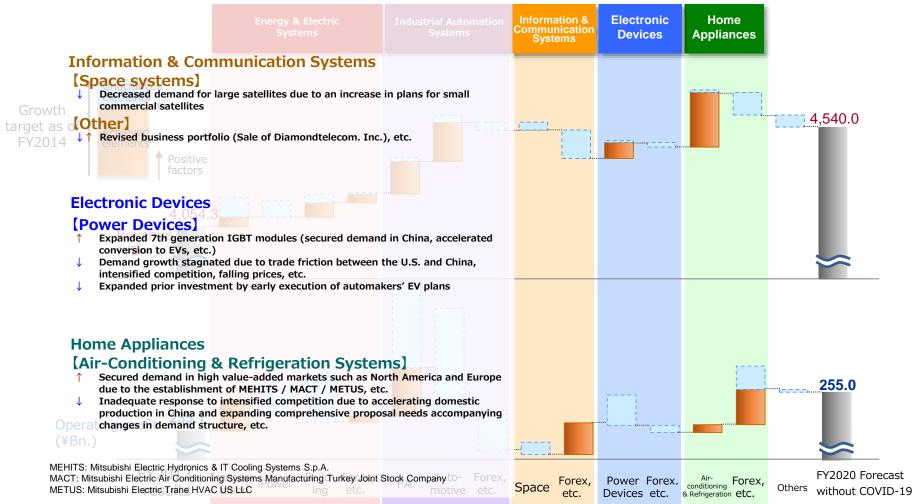
etc.





#### 5. Growth Targets for FY2020: Review (2)

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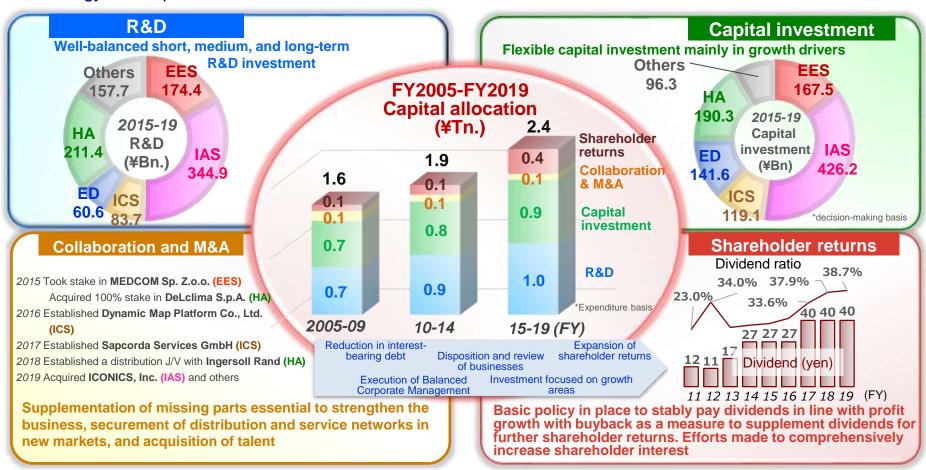






# 5. Growth Targets for FY2020: Review (3) Trends in Capital Allocation

In order to achieve sustainable growth, we have made active investments focused on the enhancement of sales, development, and production systems for strengthening global expansion, as well as the promotion of technology development to create value. At the same time, we have also increased shareholder returns.







#### 6. Formulating the Medium-term Management Plan towards 2025

#### [Principles]

In order to address diversifying social challenges, we will focus on strengthening our solutions business. We will also revise our business portfolio to improve profitability and effectively utilize management resources, and enhance our business foundation.

#### 《Important measures》

- (1) Improving profitability of major businesses by thoroughly implementing basic operations such as capturing market needs and strengthening technological development.
- (2) Building and cultivating new business models and new businesses that will become the pillars of the next generation.
- (3) Identify unprofitable and less profitable businesses, then reallocate resources to high-profit and development businesses.
- (4) Pursue the optimal Group management system, including function review of affiliated companies





#### 7. Enhancement of Business Foundation

Business Group –

#### **Energy & Electric Systems**

#### Power Systems

Power generation systems, Substation systems, Transmission & distribution ICT systems, Power distribution systems, etc.

Transportation Systems

Inverters, main motors, Train radio system, air conditioning systems for railcars, Train Vision, Train control and management systems, Railcar operation management systems, Signaling systems, etc.

#### Building Systems

Elevators, Escalators, Building management systems, etc.

Public Systems
 Water treatment systems,
 Disaster prevention systems,
 Optical, wireless communications systems, etc.

Video Monitoring Systems Network camera, Video analysis systems

#### **Industrial Automation Systems**

Factory Automation (FA)

#### Systems

PLCs, AC servomotors, CNCs, Industrial robots, Laser processing machines, etc.

#### Automotive Equipment

Engine electrical components,

Engine controller, EPS motor and controller, Car multimedia, Electric powertrain systems, Preventive safety / Autonomous driving related products, etc.







### Business Group





#### Information & Communication Systems

# Space Systems Satellites, Ground systems for satellite control, Satellite communication system etc.

- Defense Systems Radar equipment, Antennas, etc.
- IT Solution Network security for financial industry, etc.

#### **Electronic Devices**

#### **Power Devices**

SiC modules, IGBT modules, etc.

- High Frequency and
   Optical Devices
   High frequency devices (GaN and GaAs), Optical devices, etc.
- TFT LCD Modules

#### **Home Appliances**

Air-Conditioning &

#### **Refrigeration Systems**

Room and package air conditioners, Multiple AC units for buildings, Lossnay ventilation systems, Chillers, etc.

- Housing Equipment Ventilation, ATW, Lighting, Smart appliances, etc.
- Kitchen and Other Household Appliances





#### 7. Enhancement of Business Foundation

Initiatives of Major Businesses (1) –

#### **Power Systems Business**

Provide products, systems and services which contribute to stable utilization of electricity and efficient business management for clients

- Respond to needs to use energy effectively and stabilize power systems, which have increased with the expansion of renewable energy and distributed energy resources
- Provide systems which support the electricity system reforms
- Maintain aging products, and respond to needs for replacement into high efficiency products with a shorter construction period

#### **Transportation Systems Business**

Contribute to safe, secure, and comfortable rail transport by providing highly reliable equipment and proposing IoT/AI solutions

- Promote energy efficiency improvements and effective utilization of regenerative power during braking
- Safe and efficient train operation using train control which applies wireless technology
- Collect and analyze railcar equipment information with IoT platforms. Contribute to customers' operational efficiency

#### **Building Systems Business**

Provide total support from new installation to maintenance, and renewal, through highly safe and reliable products as well as high field engineering capabilities

- Provide safety and reliability based on a rich track record, and achieve energy-savings by reducing size and weight of product lineup
- Contribute to overall building energy-savings and improving building value by providing "building solutions" that combine various building equipment and premium maintenance services
- Minimize the downtime of elevators during renewal periods

## Air-Conditioning & Refrigeration Systems Business

Accelerate renewal and maintenance solution proposals to meet the needs of each region and business expansion, focused on the HVAC&R business, which includes ventilation and hot water supply in addition to air-conditioning and refrigeration

- Strengthen and expand renewal and maintenance solution proposals
- Make fine-tuned response to needs with a wide range of products and a global production system
- Respond to environmental and energy-saving regulations, and lower environmental burden





#### 7. Enhancement of Business Foundation

Initiatives of Major Businesses (2) –

#### Factory Automation (FA) Systems Business

Contribute to the smartification of factories by further evolving the <code>[e-F@ctory]</code>

- Strengthen <code>『e-F@ctory』</code> supporting products / solutions
  - Launch FA products compatible with "CC-Link IE TSN\*"
  - \* Technology that enables integration of information communications and machine control on one network
- Establish systems to strengthen production and stabilize supply
  - Strengthen production capacity (servo, inverter)
  - Expansion of production bases (Japan/China/India)



Industrial Open Network

#### **Automotive Equipment Business**

Realize environment-friendliness, safety and security, and comfort by coordinating and integrating a wide range of high efficiency equipment, including electric powertrain systems, and advanced control technology

- Contribute to reducing environmental burden and improving fuel mileage by using engine equipment and equipment for electric vehicles
- Improve comfort during driving through next-generation information equipment, which integrates the car navigation system into driver assistance functions
- Realize safe and comfortable autonomous driving by linking infrastructure using positioning satellites and roadvehicle/vehicle-vehicle communication technology

#### **Space Systems Business**

Contribute to building a global social infrastructure through satellite systems products across various areas

- Contribute to the prevention of global warming, enhanced monitoring of climatic phenomena and global environment, understanding of disaster situations, and the prevention of disasters (observational satellites)
  - Promote solution-based business utilizing observational satellite data
- Offer high-precision positioning Information (positioning satellites)
- Advance communications/ broadcasting infrastructure in various regions (communication satellites)

#### **Power Devices Business**

Provide key devices for energy-savings based on the most advanced power semiconductor technology

- Contribute to realizing a low-carbon society by supplying devices that play a major role in reducing power loss
- Improve the value and competitiveness of customers' products by providing compact and lightweight devices
- Supply devices in response to the global trend toward energy conservation and the adoption of electric vehicles (xEV)





#### 7. Enhancement of Business Foundation - Research and Development -

Create new value that contribute to business model transformation, and develop future technologies in a well-balanced way from a short, medium, and long-term perspective, while working to thoroughly strengthen present businesses



Control technology for in-building mobilities and facilities

Realizes smart buildings where people and robots coexist safely





#### Industry

Visualization technology for cause of the problem in production equipment

Reduces equipment downtime by supporting troubleshooting





#### Infrastructure

Active electronically steered array antenna technology for inflight connectivity

Enables internet access with more than 100Mbps in various aircraft and airway

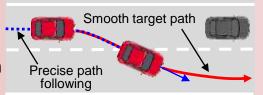


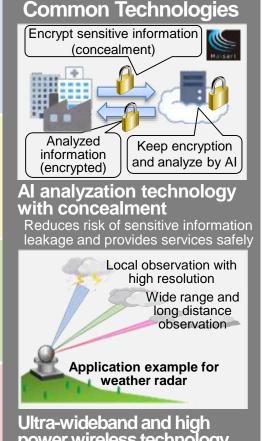


#### **Mobility**

Path planning and vehicle control technologies for autonomous driving system

Generate smooth and safe paths to control vehicles with high degree of accuracy





resolution and wide range observation





#### 7. Enhancement of Business Foundation Intellectual Property Activities –

Protect technology based business advantages through patents over the medium and long term, and actively pursue intellectual property activities worldwide

Patent PCT application ranking World Intellectual Property Organization (WIPO)

No. 2 globally

Design registration numbers ranking Japan Patent Office (JPO)

No. 1 in Japan

Japanese companies

Patent asset size ranking (all industries) No. 1 in Japan Patent Result Co., Ltd.

Patent registration numbers ranking No. 2 in Japan Japan Patent Office (JPO)

\*Statistics of WIPO/ JPO: Jan.1- Dec.31, 2019, \*Statistics of Patent Result: Apr.1, 2018- Mar.31, 2019

#### **FY2019 National Invention Award**

(Invention Award) Invention of drive circuit for power switching element using two pulses

The award for the invention of a unique drive circuit technology using a switching element that turns electric power on and off according to a control signal, and uses a pulse train of two pulses instead of the conventional control signal of only one pulse. The invention stabilizes the operation of power semiconductors (DIPIPM™) and greatly contributes to the spread of energy-saving equipment such as air conditioner.







Accelerate the creation and cultivation of new business models and new businesses, including the renewal and maintenance business, the data utilization business, and the platform business, that unite all the capabilities inside and outside of the Group and actively utilize open innovation, etc.

- ✓ Establish Business Innovation Group under the direct control of the President Lead and support the creation of new business models and new businesses that go beyond existing frameworks
- ✓ Invest \$100 million in startup companies in the future Promote corporate venturing activities company-wide as a means of open innovation, with the aim of promoting businesses that combine knowledge from inside and outside the company
- ✓ Mitsubishi Electric IoT Suite: ClariSense
  Rally the strengths (functions) of our company, such as knowledge of devices and Al/security, in the form of an IoT system unified design guide, solutions library, etc., to centrally develop and expand "ClariSense."
  Combine these functions to quickly create customer value from various data



ClariSense: A term coined by Mitsubishi Electric meaning, "to solve problems," from the idea that we will "clarify" the "essence" of information "sensed" by machines





#### Next-generation Transportation System Solution

#### Contribute to safe and comfortable transportation

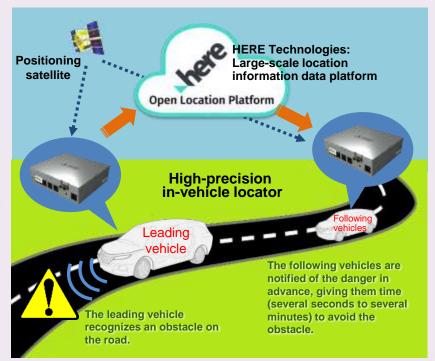
#### Railcar Maintenance Solution "Railway LMS on INFOPRISM"

Contribute to labor savings and the safe and stable operation of railway companies with real-time status monitoring of railcars and data aggregation/AI utilization

#### Save labor on Improve safe and Quick and appropriate inspection and passenger failure response stable operation satisfaction examination Machinery/ Mitsubishi Service equipment **Passengers** Electric providers manufacturers Information for safe Information for operation comfortable rides Cloud IoT platform Railway LMS on INFOPRISM Propulsion device Air conditioning equipment Brake Security device **TCMS** [Railcar]

#### ■ Lane Hazard Warning System

Contribute to safe driving by sharing location information of road obstacles detected by leading vehicle to following vehicles in real time via the cloud

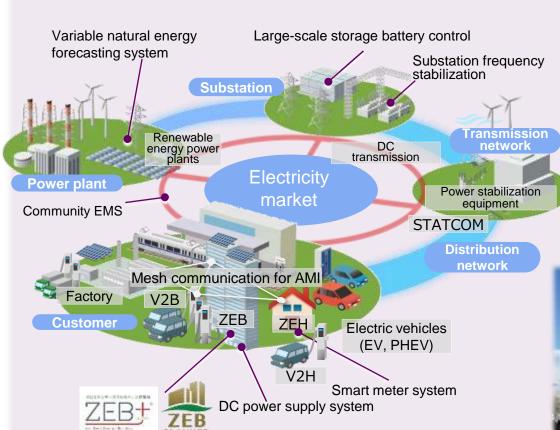






#### **Energy Solutions**

Contribute to the realization of sophisticated, sustainable lifestyle by turning natural energy into stable, high-quality electrical energy



Received two awards jointly with local governments and participating companies at the FY2019 New Energy Awards

<Agency for Natural Resources and Energy Commissioner's Award>

Oki Hybrid Project: Japan's first project to utilize state-ofthe-art technology to expand the use of renewable energy in the entire community

<New Energy Foundation Chairman's Award>
Installation of large storage battery systems with measures to mitigate periodic output fluctuations

#### ZEB test facility

(Kamakura, scheduled to start operation in September 2020)

•Acquired CASBEE Wellness Office S rank certification



AMI: Advanced Metering Infrastructure, BELS: Building-Housing Energy-efficiency Labeling System, CASBEE: Comprehensive Assessment System for Built Environment Efficiency ZEB: net Zero Energy Building, ZEH: net Zero Energy House, STATCOM: Static Synchronous Compensator





#### **Manufacturing Solutions**

Solve issues at manufacturing sites through automation that combines advanced technologies

# Labor shortag

D

Skill succession

#### **Cooperation/Automation with Robots**

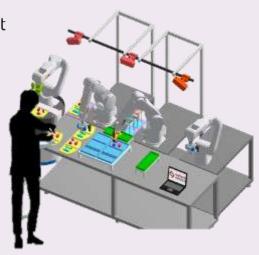




Humans concentrate on high value-added tasks



- Promote collaborative work with robots using "quickdodging technology"
- Detects obstacles instantly and stops temporarily. Immediately calculates a route with no obstacles, and continues operation.
- Continues high-speed, high-precision operation without coming into contact with people.



#### **Human-Al Cooperation**





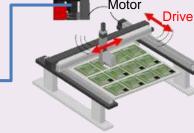
Enable anyone to utilize the knowledge of a true craftsman



Utilize AI technology to automate work done by skilled technicians

Adjustment work for precise positioning while suppressing vibration, which used to take skilled technicians more than a week, can be done in a single day using AI technology.





Amplifier controller

[Future] Adjustment by Al





#### Safe and Secure Urban Development Solutions

Visualize objects and concepts that were not noticed thus far, and realize an eco-friendly smart city that is easy to live and stay in







#### **Key Technologies That Support Transformation**

Promote the use of our proprietary "compact artificial intelligence (AI) technology" and "5G technology" in a wide range of businesses, as well as their development and demonstration in order to create new businesses



#### **5G technology**

Communication system technology, antenna technology, high frequency / optical device technology

#### Major demonstration experiments

- High-reliability, low-latency cellular V2X system demonstration experiment for 5G communication (From Apr. 2019)
- Technical verification of surveillance camera services utilizing aerial-view video synthesis technology and 5G (From Jan. 2020)
- Local 5G technology demonstration (From May 2020)







#### 9. For New Lifestyles and Work Styles

#### 1. Work Style Transformation

- Promote group wide work style transformation by enforcing remote work and fully leveraging online meeting tools.
- •Quickly establish the systems of marketing, commercial transactions, servicing and user trainings in the digital environment to deal with rapidly changing values of humanity.

#### 2. Providing Integrated Solutions to Current Social Issues

•Respond to changing demand and address social challenges by uniting all the capabilities inside and outside of the Group.

Example

#### A Shift In The Way We Communicate

High expectations for distant and unmanned systems

Increasing demand for face-to-face online interactions

Rising awareness of sanitation issues

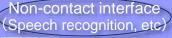
**Integrated Solutions** 

Distant control

Cooperation with Robots



Infrared sensors



Ventilation control



AI/5G/IoT







#### 10. ESG Initiatives

#### Continue our Commitment to the **UN Global Compact**

Continue CSR activities in accordance with UN Global Compact principles in the areas of Human Rights, Labour, the **Environment and Anti-Corruption** 



Awarded "Gold," the highest rating, in the evaluation of companies' CSR performance conducted by EcoVadis (\*1), a global rating agency specializing in CSR evaluation (Oct. 2019)



#### **Environment**

Formulated Environmental Sustainability Vision 2050 (Jun. 2019)

#### **Environmental Declaration**

Protect the air, land, and water with our hearts and technologies to sustain a better future for all





Received the highest rating from CDP (\*2) for "Water Security" for four consecutive years (Dec. 2019)

Mitsubishi Electric Group's greenhouse gas emissions reduction targets acquired SBT initiative (\* 3) certification (Jan. 2020)



Expressed approval of the recommendations by the Task Force on Climate-related Financial Disclosures (TCFD) (\*4) (May 2019)

DRIVING AMBITIOUS CORPORATE CLIMATE ACTION

Start of full-scale development of "Greenhouse Gas and Water Cycle Observation Satellite GOSAT-GW (\*5)" (Mar. 2020)



Contribute to disaster countermeasures related to global warming and climate change, and refine climate change predictions through development

- EcoVadis: A rating agency that covers over 55,000 companies in 155 countries. Every year, EcoVadis comprehensively evaluates companies' CSR initiatives, and those that rank in the top 5% of the surveyed companies are awarded the "Gold" rating.
- \*2 CDP: An international NPO working to enhance environmental disclosures.
- \*3 SBT(Science Based Targets) initiative: An international initiative by the UN Global Compact (UNGC), the World Wide Fund For Nature (WWF), the CDP, and the World Resources Institute (WRI)
- \*4 TCFD (Task Force on Climate-related Financial Disclosures): A task force for disclosure of climate-related financial information led by the private sector, established at the request of the G20 finance ministers and governors of central banks
- \*5 GOSAT-GW: Global Observing SATellite for Greenhouse gases and Water cycle





#### 10. ESG Initiatives

#### **Employee engagement**

#### Realizing a work environment where all employees can work with vitality

- Transform the workplace culture by monitoring conditions using engagement surveys and implementing various measures based on the results
- Promote flexible and efficient working styles such as remote work utilizing IT
- Support career development through leave programs that accommodate individual life plans for those wishing to study abroad or accompany their spouse on overseas postings, etc.
- Secure human resources by expanding the evaluation system for employees with advanced skills in Al and other fields
- Systematically select and educate non-Japanese candidates for core management positions at overseas bases

#### **Information security**

## Develop a comprehensive multi-layer defense system

- Strengthen and thoroughly implement intrusion prevention, diffusion prevention, leak prevention, global response, and document management
- In April 2020, establish the Information Security Supervisory Office under the direct control of the President

#### **Product and service quality**

## Provide the best products and services with unsurpassed quality

- Build a thorough quality control system that complies with related laws and required specifications
- Further foster quality awareness within the Group, centered on education

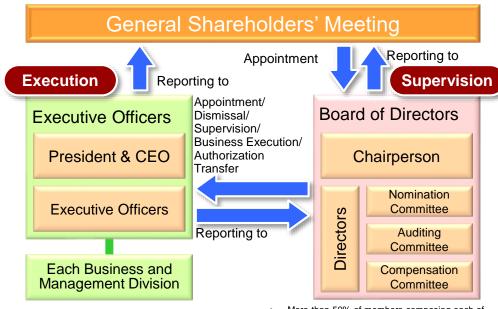




#### 10. ESG Initiatives

#### **Corporate Governance**

In June 2003, Mitsubishi Electric became a company with a committee system (currently: nomination committee system company) and separated the supervisory and executive functions of management, to further continue with the promoting flexibility of operations and transparency of management



- More than 50% of members composing each of the three committees shall be independent directors
- Planned to appoint an Outside Director as Chairperson of each of the three committees (June 2020 onward)

#### Actual practices at Mitsubishi Electric

- Thorough separation of supervision and execution
- Majority of board of directors NOT assuming responsibility as executive officer

Directors	12	
of whom: independent directors		
executive officers (concurrent post)	4	

- Minimal number of executive officers (21 members) responsible for day-to-day operation of each business division and corporate administrative sections
- Multi-phase risk management through executive officers meeting
- Global internal control system to ensure compliance with various laws and regulations
- Maintaining systems to respond to company-wide risks
- Appropriate responses to Japan's Corporate Governance Code

Appropriate response to revisions of legislation and other external factors





# Changes for the Better

#### **Cautionary Statement**

While the statements herein including the forecast of the Mitsubishi Electric Group are based on assumptions the Group considers to be reasonable under the circumstances on the date of announcement, actual results may differ significantly from forecasts.

Such factors materially affecting the expectations expressed herein shall include but are not limited to the following:

- 1. Any change in worldwide economic and social conditions, as well as laws, regulations, taxation and other legislation
- 2. Changes in foreign currency exchange rates, especially JPY/dollar rates
- 3. Changes in stock markets, especially in Japan
- 4. Changes in balance of supply and demand of products that may affect prices and volume, as well as material procurement conditions
- 5. Changes in the ability to fund raising, especially in Japan
- 6. Uncertainties relating to patents, licenses and other intellectual property, including disputes involving patent infringement
- 7. New environmental regulations or the arising of environmental issues
- 8. Defects in products or services
- 9. Litigation and legal proceedings brought and contemplated against the Company or its subsidiaries and affiliates that may adversely affect operations or finances
- 10. Technological change, the development of products using new technology, manufacturing and time-to-market
- 11. Business restructuring
- 12. Incidents related to information security
- 13. Large-scale disasters including earthquakes, typhoons, tsunami, fires and others
- 14. Social or political upheaval caused by terrorism, war, pandemics, or other factors
- 15. Important matters related to the directors and executive officers, major shareholders and affiliated companies of Mitsubishi Electric Corporation

