

EBARA CORPORATION ESG Meeting 2022

Looking ahead, going beyond expectations

Ahead > Beyond



Speakers





Masao Asami
Director,
President and Representative
Executive Officer



Hiroshi Oeda Independent Director, Chairman of the Board of Directors



Shugo Hosoda Executive Officer Responsible for IR



Looking ahead, going beyond expectations

Ahead > Beyond

ESG Meeting 2022

1. Environment

- Climate Change Initiatives
 - Information Disclosure Based on TCFD Recommendations
 - Ebara's Carbon Neutral

2. Social

- Human Capital Enhancement

Masao Asami

President and Representative Executive Officer

3. Governance

- Governance to Value

Hiroshi Oeda

Chairman of the Board of Directors



1. Environment

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 - Ebara's Carbon Neutral

Masao Asami

President and Representative Executive Officer

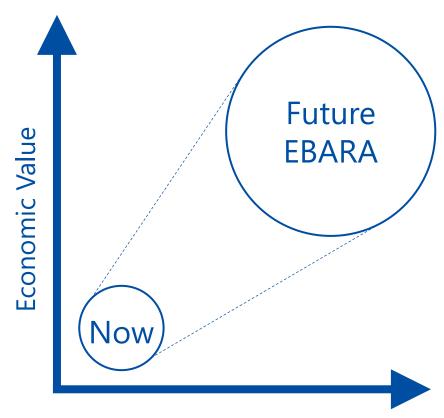
Looking ahead, going beyond expectations

Ahead Beyond

E-Vision 2030 — 10-Year Vision



Enhance EBARA's corporate value through the improvement of social, environmental, and economic value



Social/Environmental Value

Social/Environmental Value

- Solve social issues through our business:
- Reduce GHG emissions equivalent to around 100 million tons of CO2
- Deliver water to 600 million people
- Contribute to development of ICAC5*...Challenge 14 Å

Economic Value

- ROIC over 10.0%
- Roughly 1 trillion yen in sales

Indicator of Corporate Value

1 trillion yen in market capitalization

Information Disclosure Based on TCFD Recommendations



2019

Endorsement Signature

2020-2021

Scenario Analysis - Consolidated

2022-2023

Scenario Analysis
- End-User Market

2024-2025

Integration into Mid-term Mng. Plan

Assumption of the analysis

- ✓ Set 2030 as Long-term
- ✓ As a part of a E-Vision2030 Materiality "Enhance corporate governance"
- ✓ Consolidated based Climate Change Scenario Analysis

Improvement Point

- ✓ Set 2050 as Long-term Target
- Integrate into E-Plan2025(Upcoming Midterm Management Plan, FY2023-FY2025)
- Scenario Analysis on end-user maeketwise
 - ✓ Oil & Gas

Disclosed in 2022

- ✓ Semiconductor Manufacturing
- Building Service & Industrial
- ☐ Infrastructure Plan to be
- Environmental Plant disclosed in 2023

Identify risks and opportunities for End-User Market-wise (Oil & Gas, Semiconductor Manufacturing)



- Increased policy and regulation is a major risk for both the oil and gas market and the semiconductor manufacturing market
- Physical risk from increased heavy rain and flooding could be a risk for both businesses
- Oil & Gas Market: Divestment in fossil resources could be a risk, but evolution to next-generation energy markets could be an opportunity
- **Semiconductor Manufacturing:** Significant **opportunities** in the evolution of a smart society that will enable greater efficiency in society as a whole

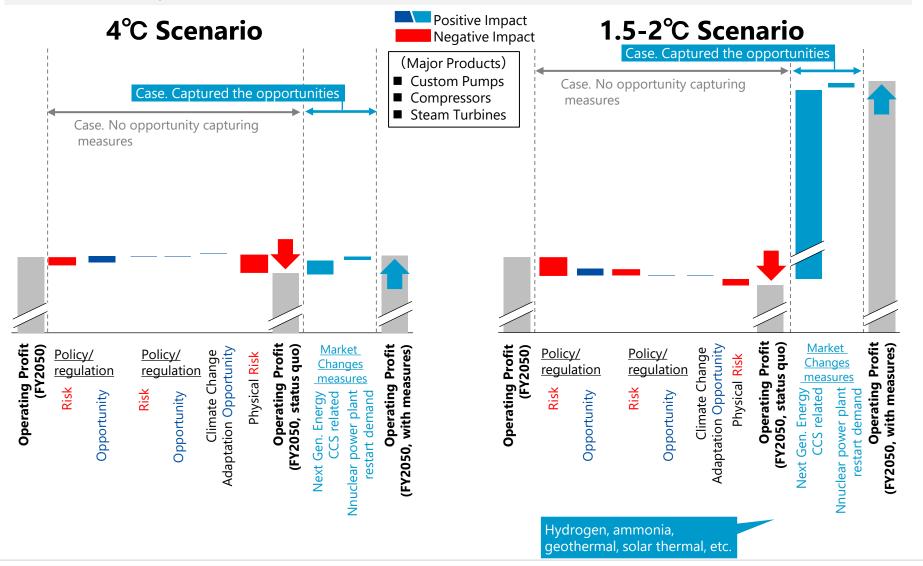
Oil & Gas Market		Gas Market	Major Risks and Opportunities	Risk	Opportu nities
	Category	Subcategory	riajor rasks and opportunities		
Transition risk	Policy/ regulation	Carbon prices, national carbon emission targets and policies	 GHG emissions cost carbon GHG emissions are regulated at our main production sites 	•	
lisk	Industry/ Market	Market changes (customers, governments, markets)	■ Demand trends for oil, gas, and ammonia affect sales and operating income	•	•
Physical risk	Acute	Increasingly severe abnormal weather	Due to heavy rains and typhoons, our main production sites and suppliers are affected, resulting in the suspension of production.	•	

Semico	conductor Manufacturing Market		Major Risks and Opportunities	Risk	Opportun
	Category	Subcategory	Trajor rasks and opportunities	RISIC	ities
	Policy/ regulation	Carbon prices, national carbon emission targets and policies	GHG emissions cost carbonGHG emissions are regulated at our main production sites	•	
Transition risk	Industry/ Market	Market changes (customers, governments, markets)	 The demand for reduction of PFC gas increases with the rise in demand for semiconductors. Demand for semiconductors grows due to the spread of EV,FCV and the advancement of smart technologies and smart societies. 		•
Physical risk	Acute	Increasingly severe abnormal weather	■ Due to heavy rains and typhoons, our main production sites and suppliers are affected, resulting in the suspension of production.	•	

Financial Impact Oil & Gas Market



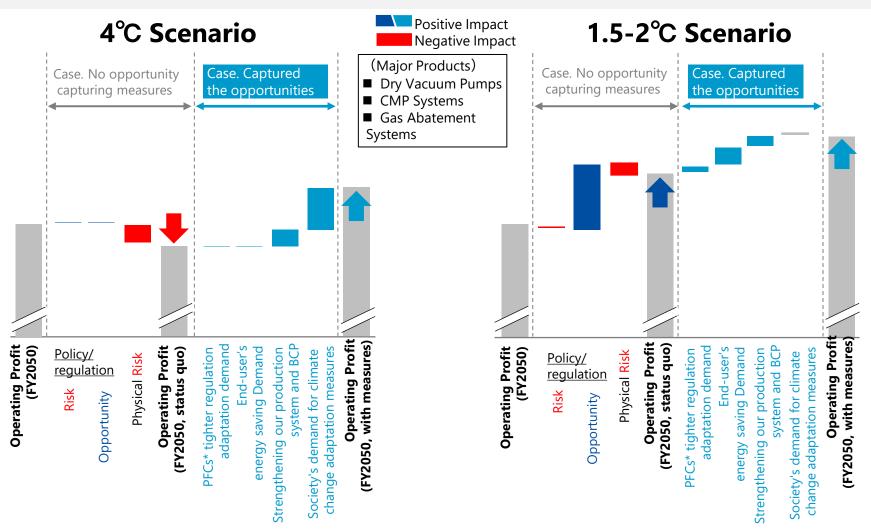
 Divestment in fossil resources could be a risk, but evolution to next-generation energy markets could be an opportunity



Financial Impact Semiconductor Manufacturing Market



Significant opportunities in the evolution of a smart society that will enable greater efficiency in society as a whole



Carbon neutrality initiatives in 2050





Scope1+2 (own emissions)

- 1. Expansion of switch to green power
- 2. Promotion of energy conservation and production innovations in ir 2
- 3. Conversion from fossil fuels to non-fossil alternatives (promotion o
- 4. Utilization of carbon pricing
 - Introduction of internal carbon pricing (ICP)
 - · Utilization of certificates and credits

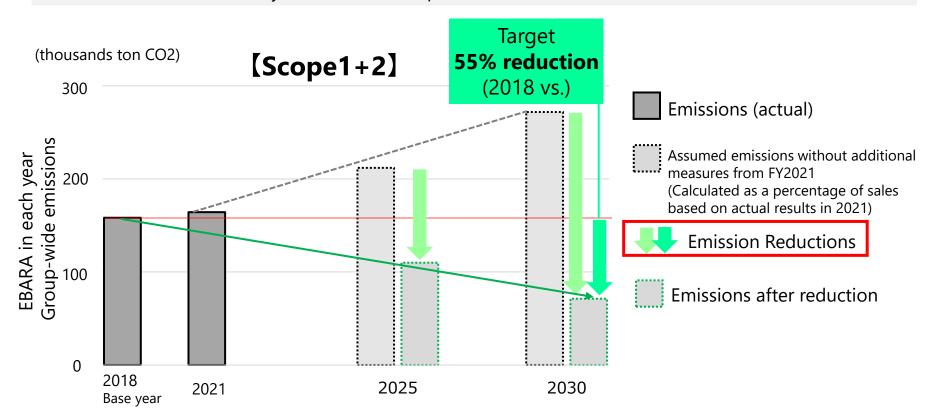
Scope 3 (value chain)

- 1. Emissions reduction: conversion to energy-saving and resource-saving products, promotion of circular economy businesses by providing energy-saving and low-GHG services and support, collaborations between suppliers and customers, etc.
- Removal, recovery, etc.: supply of GHG decomposition products, expansion of CCS/CCUS, etc.
- 3. Introduction of renewable energy: hydrogen, geothermal, solar thermal, etc.
- Carbon recycling and emission control: hydrogen, chemical recycling, etc.
- 5. Absorption: forest conservation credits, etc

EBARA Group's emission forecasts and reduction measures by 2030 | Scope1+2



Reduce GHG emissions by 55% in 2030 compared to 2018



Measures for Scope 1+2 (own emissions)

Corporate

- Installation of solar power generation facilities at domestic sites
- Procurement of green power from external sources
- Implement energy conservation measures for facilities (buildings)
- Consideration of electrification of fossil fuels such as electric vehicles (EVs)

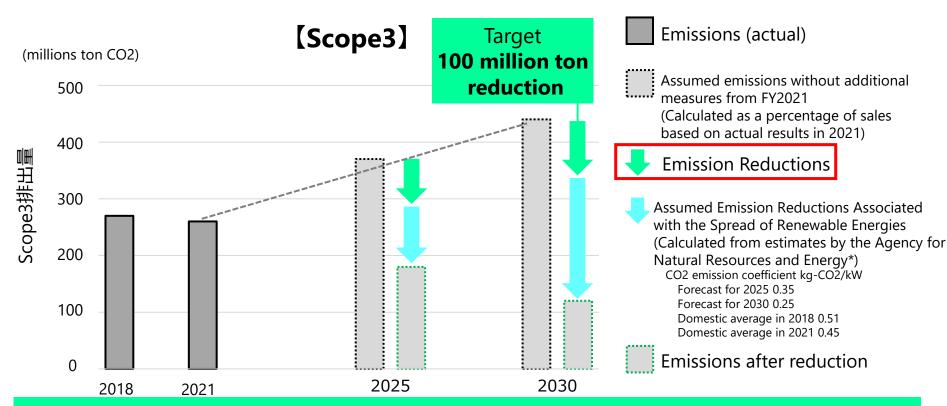
Business Segment

- CFC substitution in testing facilities (e.g., overseas sites)
- Implementation of energy conservation measures at manufacturing facilities
- Implementation of various GHG reduction measures at overseas sites

EBARA Group's emission forecasts and reduction measures by 2030 Scope3



Reduce GHG emissions by 100 million tons in 2030 compared to the status quo (no action)



Measures for Scope 3 (Value Chain)

Category 1 (products and services purchased)

- Supplier Engagement
- Lightweighting of own products, etc.
- LCA Considerations

Category 11 (use of products sold)

- Develop energy-saving products and expand sales of **GHG** removal products
- Customer engagement
- Examination of new markets/technologies (e.g. hydrogen)
- Examination of existing markets/technologies (e.g., CCS)

Solar and Green Power Procurement Plan



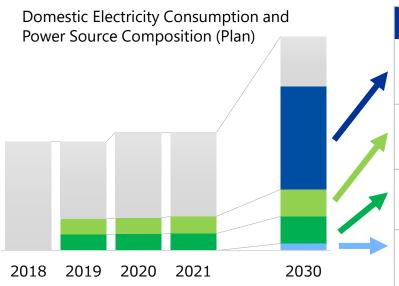
 Diverse green power generation that also utilizes the EBARA Environmental Plant's waste power generation

1. Installation of solar power generation equipment

Planning Period	Operational Methods
2023 - 2025	 Focus on on-site consumption (installed in existing buildings on EBARA-owned land) Off-site PPA promotion
2026 - 2030	 Considering extended operation of power company grid utilization and storage battery installations



2. Expansion of switchover to green power



ltem	Specific measures
Diversification of external procurement	Strengthening Cooperation with Power Generation CompaniesUtilization of off-site PPAs
Waste Power Generation (zero carbon)	Long-term purchase by EBARA Group
Waste power generation (FIT)	■ Certificate Purchase
in-house power generation	as listed in the above table

**PPA (Power Purchase Agreement): A power purchase agreement between a business that owns and manages a power generation facility and a consumer of electricity. On-site PPAs are those that are installed on the company's premises, and off-site PPAs are those that are not.

EBARA Group's GHG reduction measures by 2050 (Example of hydrogen business)



- Plans to launch new products in both power and non-power (transportation, industrial, and consumer)
- Contribute to building a decarbonized society by expanding hydrogen-related businesses

[Market launch time] - The image of the decarbonization contribution -2025 2030 2040 2050 **Hydrogen station related (use)** Liquid hydrogen plunger pump Hydrogen power generation plant, etc. (transportation and use) Liquid hydrogen pumps for power generation, etc. **Hydrogen Supply Chain Pipeline (transportation)** Hydrogen Market **Hydrogen compressor CN** product launch **Industrial Area Utilization (Use)** Contribution **Hydrogen-fired absorption chiller/heater** Hydrogen aircraft, rockets for satellites, etc. (use) **Engine fuel supply pump** Clean hydrogen production (making) Clean Hydrogen Hydrogen production from waste plastic (EUP/ICFG®) through production **Direct CN** Turquoise hydrogen production (under development and demonstration) Contribution

XEUP: Ebara Ube Process

XICFG: Internally Circulating Fluidized-bed Gasifier

Climate Change Initiatives



EBARA Group's carbon neutrality

Aiming for net zero GHG emissions by 2050 by reducing GHG emissions in our own company and in our value chain

■ GX (Green Transformation)

Co-creation with various organizations to drive activities toward a decarbonized society.



Ministry of Economy, Trade and Industry Publication **Endorsement of the GX League Concept** (Sept 2022)

GX: Green Transformation



Semiconductor Equipment and Materials International (SEMI)

Semiconductor Climate Consortium (SCC)

Founding member
(Oct. 2022)



2. Social

- Human Capital Enhancement

Masao Asami

President and Representative Executive Officer

Looking ahead, going beyond expectations

Gaps between Visions and Current Situations



- ✓ **Diversity** Project
- ✓ Data Strategy Project
- ✓ Strategic Table of Technological Capabilities

Speeding up

- ✓ Monthly closing
- ✓ Project-base
- ✓ Management KPI

Competition

- Role grading
- Career management

Diversity

- ✓ Advancement for women
- ✓ Diversified recruitment & training
- ✓ GKP*1(OneEbaraHR)
- ✓ Work style reform, ENW *2

Fact-base management

E-Vision2030

By 2030, become a corporate

themselves, actively try new

things with a sense of speed,

- KPI monitoring
- Enhance management accounting

✓ End

- End-User market base organization
- Enhance S&S business

group where

employees think for

and produce tangible

results regardless of

nationality or gender.

Solution provider

Challenges

- ✓ Internal recruitment system
- New business proposal
- ✓ Global Talent Dispatch
- ✓ FI5*3

Current Situations

Japan-centric

Resisting to changes

Product-out

Sense of speed

Lack of fact-base management

Market-in

^{*1} Global Key Position: Efforts to diversify managers with higher role grades throughout the group

^{*2} Ebara New Workstyle: New ways of working with a view to after-corona

^{*3} Ebara Innovation 5: Efforts to use approximately 5% of working time in new areas separate from existing operations

Launch of the Data Strategy Project



Driving data-driven strategic decision-making throughout the company

1 Data-Driven Management

- Data-Driven management in line with management policy
- Strategies / Hypotheses are determined using data

- Establish data infrastructure for decision making/strategy formulation
- Realization of Digital Twin Management

2 Data-Driven strategy/execution

HR	Sales	Technologies		
HR strategy development/analysis ■ Recruitment ■ Training ■ Work style ■ System / Compensation / Promotion ■ Onboarding ■ Strategic Table of Technological Capabilities	 sales strategy development/analysis ■ Profit Selected Identification ■ Customer Experience ■ S&S ■ Visualization of sales behavior 	 Innovation in Technology ■ Virtual Laboratory ■ Equipment Life Cycle Management ■ Dark Factory ■ Manpower-Saving 		

3 Measure building

data science	data engineer	metaverse				
Strategy-based analysis ■ New Al/algorithm development ■ Tentative setting based on strategy ■ Proposal of analysis results	Construction of infrastructure based on strategy ■ Data infrastructure construction from a company-wide perspective ■ Collecting data that is easy to strategize/analyze	Strategy-based metaverse environment Business development in various domains New business applications				

Examples of Data Strategy Initiatives (HR Recruitment)



Data-Driven HR policies with OODA*

Data Strategy
Data Science
Data Engineer
Human Resources
are working together
to drive initiatives

- People Analytics for Data-Driven HR Measures
- Task Diversity Promotion
- Interviewer Bias Removal
- Laboratory Marketing
- Technology Assurance by EBARA Elemental Table
- Interview Training

Database construction

- We have a database that allows us to have a recruitment policy database that will enable us to Develop and build your own database
- Automate/unmanned operations Data collection for

OODA Loop



"Netsu to Makoto" (Passion and Dedication)

To recruit personnel with a challenging and competitive spirit

- Establishing a hypothesis for the recruitment policy
- Establishment of Establishment of algorithms and Al methodologies
- Analysis based on behavioral psychology
- Analysis of hypotheses for recruitment policies
- Business automation by Al
- Business redesign
- Human work efficiency / unmanned

- Based on HR Strategies HR planner Develop a recruitment action plan
- Execute data-driven recruitment strategies
- Hiring planners provide feedback to feedback to the strategy
- The entire team reconstructs the plan to realize the next Re-engineer measures

Data drivenbase action

Recruitment

measures



Problem extraction from Data

Proprietary Al

People

Analytics

- Gap extraction based on Al analysis results and hypotheses
- Extraction of interviewer bias
- Hypothesis reformulation for remediation
- Model performance improvement
- Policy recommendations for HR professionals
- HR strategy redesign

*OODA: Observe, Orient, Decide, and Act

Diversity Project



- To become a stronger company and continue to grow, we promote a diverse workforce regardless of gender, nationality, and other factors
- We create a working environment where each employee can make the most of his or her individuality and maximize his or her abilities

2015

2016

2017

2018

2019

2020

2021

2022

(Organizational Structure and HR System) Abolition of the general

Diversity Promotion Office under the President control (Promotion of women's activities)

Increasing the strength of the general staff

staff system

Diversity Promotion integrated into the **Business Innovation Management Department**

Diversity Promotion integrated into the Human Resources **Development Department**

Inauguration of the Diversity Project under the President control (Task Diversity **Promotion**)

(External Evaluation, External Organization)

MSCImsci-japanempoweringwomen-index (WIN)

2022 CONSTITUENT MSCI JAPAN EMPOWERING WOMEN INDEX (WIN)

Eruboshi Cert. Highest Rank

> 2018 5.9

WEPs Subcommittee **Joint Managing Companies**

WEPs Signature

In support of

WOMEN'S EMPOWERMENT PRINCIPLES

(In-house education and training system)

Diversity Survey

Issue Analysis and Formulation of White Paper

Career Design Seminars

For young female employees Mentoring Mentoring Programs



Roundtable.

With Female Executive Candidates Interaction with female top executives from outside the company



Career Seminar Women in Management For Front-

Level Management Training

2019 6.3

Careers Programs

Management

2020

E-Volution training

for the former General staff **Evaluation System and** Career Training

2022/12

Target

2023/4

Target

2025/4

Target

8.0

2017

Female manager ratio(%)



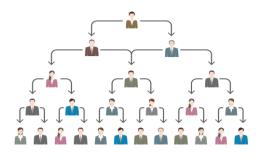
2021

EBARA

Embodying a Corporate Culture of Competing and Challenging Four Themes for Diversity Management

To realize E-Vision 2030 as early as possible, we have positioned the promotion of task diversity and psychological safety as one of the key issues, and the management itself will learn

HIERARCHICAL ORGANIZATIONS



FLAT ORGANIZATIONS



Task diversity

Invisible differences (Experience / Thinking / Majors / Work Experience)

- Diverse teams share a variety of perspectives and a broad range of skill experiences
- Positive impact of diverse teams on innovation

Unconscious bias

Distortions and biases in the way we see and perceive things that we ourselves are unaware of

- Negative impact on the goal of fostering a diverse and inclusive work environment where everyone feels comfortable
- Stifles diversity in the workplace, creates a homogeneous resonance of ideas and thinking, and discourages innovation

Ensure psychological safety

A state of being able to speak one's mind to anyone in the organization without worry.

- The acceptance of each member's individuality generates a variety of opinions and ideas from diverse values.
- Opposing opinions are welcome in a team with a high level of psychological safety
- When mistakes or problems occur, they can be reported and shared immediately, allowing for a quick response

Server leadership

Supportive Leadership (Leaders first serve others, then lead them)

- Increased employee satisfaction and job satisfaction
- Increased employee creativity

Visualization of Core Technology and Practice of Technology Strategy - EBARA Group Technology Elemental Table



Visualization of EBARA Group's technology and human resources + data systemization

technology

technical

skill

Technology Development StrategyVisualization and formalization of

Establish differentiation and superiority

Manufacturing Strategy

Takumi": Inheritance of Skills and Practical Knowledge

Human Resources

- Technology and Human Resource Links
 - Skill Development
 - Rookie Career Recruitment

Accelerate implementation of technical human resources strategy

- As-Is/To-Be Quantification + Execution of each growth strategy
- Strengthening proprietary technologies + acquiring technologies in short supply

Fluid Machinery & **Environmental Plants Precision Machinery Business Systems Business Business** Pumps, compressors & Dry vacuum pumps, CMP equipment, plating equipment, Municipal waste incineration plants, turbines, refrigeration and exhaust-gas treatment equipment industrial waste incineration plants heating equipment, blowers, fans St Pu Fd Mh Fluid Machine Pyrolysis & Gasification Pump System Seal Technology **Material** Handling Bt Sm Ep End Point Po Md Bi De In Digital Bearing Sliding Materials Measurement Polish Boiler Incinerator Engineering Technology Detector & Diagnosis Sd Pt Va PI CI Ce Eb Rb Mt 0z Tr Eg Structural Exhaust Gas Treatment Power Transmission Vibration & Clean Ozonized Water Electro Plating Cleaning Throughput Electron Beam Robot **Material** Design Device Acoustics Environment Ht Tg Vt Mc Na Mo Mo Ca Ds Na Eq le Numerical Vacuum Industrial Chemical Numerical Exhaust Gas Heat Technology Motor Control Timing Gear Machining Data Science Mater Control Analysis Technology Treatment Engineering Analysis Analysis Am Mo Na Va Ht Ca Mt Mc Rb Ds le Additive Numerical Industrial Vibration & Chemical Mator Control Heat Technology Material Machining Robot Data Science Common Manufacturing Analysis Engineering Acoustics Analysis Basic Technology We Ts Pw Pm Ch Cs Nd Ps Re Xr As

Press Working

Non Destructive

Testing

Production

System

Presentational

Extended Reality

Chemistry

Reverse

Engineering

Fluid

Welding

Assembly

Thermal Spray

Casting

Human Capital Management Initiatives



Participation in the Human Capital Management Consortium

(Aug. 2022)

Participation in a forum established with the Ministry of Economy, Trade and Industry (METI) and the Financial Services Agency (FSA) as observers to share advanced examples of human capital management practices, discuss inter-company cooperation, and examine effective information disclosure

Ito Report 2.0 for Human Resources Publication in Practical Case Studies(May 2022)

EBARA was featured as one of the 19 companies practicing human capital management, highlighting joint research with external research institutions, inviting experts in academic fields, and networking with retirees



3. Governance

- Governance to Value

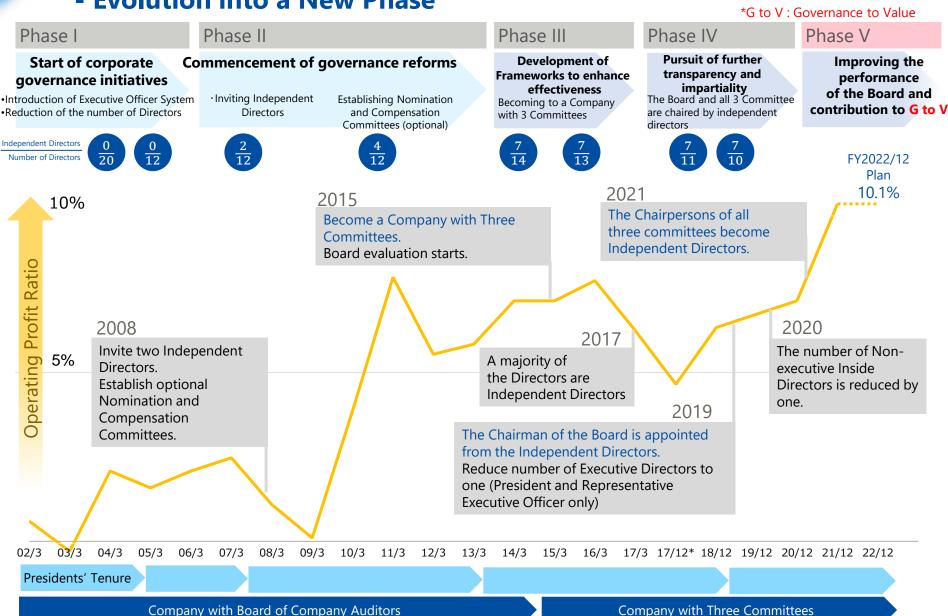
Hiroshi Oeda

Independent Director, Chairman of the Board of Directors

Looking ahead, going beyond expectations

Changes in Corporate Governance at EBARA - Evolution into a New Phase





Corporate Governance System: Company with Three Committees President and Directors Succession Plan Have Established a Progressive Governance System among Japanese Companies development and implementation Supervision The Chairman is an General Meeting of Shareholders Independent Director Recognizing issues as Nomination Committee **Board of Directors Independent Directors** The Chairperson is an Chairperson Chairman Independent Director. Compensation Committee Independent Directors' Meeting Chairperson A majority are Independent Directors Independent Directors. Chairperson **Audit Committee** Inside Directors Chairperson (non-executive) A majority are Inside Directors **Audit Committee Independent Directors** Office (executive) Audit Department **Independent Directors** The executive member is attend meetings Supporting organization for one President and the Board of Directors (Improvement of effectiveness) Representative Executive Corporate Strategic Planning Department Officer Business Management Meeting Execution Guidance and requests President and Representative to the internal audit **Executive Officer** division Corporate Audit Sustainability Committee Department Risk Management Panel Executive Officers Disclosure Committee Management Planning Committee **Business Operating Organizations** Meeting bodies for business execution (As of March 29, 2022) Independent Directors Inside Directors (non-executive) Inside Directors (executive) **Executive Officers**

Initiatives to improve the effectiveness of the Board



Clearly Define Roles, Qualifications and Competencies required for Directors, and improve Director Commitment

- Clarified the roles and qualifications required for Directors by attribute (e.g., independent director) and position (e.g., chairman of the Board, Committee Chairpersons, etc.)
- September 2021, set forth and disclosed in the Ebara Basic Corporate Governance Policy Reference 1
- Effective use for evaluation, training, selection of Directors

2. Conduct the Board Evaluation annually and use it as a driver for reform

- Chairman conducts individual interviews with each director in the Board Evaluation.
- Also conducted effectiveness evaluations of the Nomination, Compensation, and Audit Committees.
- Systematically incorporate issues identified in the Board Evaluation into the agenda of the Board and implement the PDCA cycle.

3. Reform related to agenda and discussion at the Board Meetings

- An Independent Director chairs the Board and sets the agenda from the perspective of independence and impartiality.
- Holding Independent Directors' meetings to improve and deepen discussions at the Board meetings.
- Reinforcing discussions on medium- to long-term issues.

Reference 2

Improving the performance of the Board - Contribution to G to V*-



1. Supporting the EBARA Group's growth in resolving ESG issues

- From a medium- to long-term perspective, actively support new businesses such as hydrogen-related and chemical recycling, and restructure the business portfolio.
- Introduced a system to link ESG evaluation indicators to executive compensation from the fiscal year ending December 31, 2022. Reference 3

2. Periodic discussion of "Environmental (E)" and "Social (S)" initiatives at the Board

- Realization of carbon neutrality by 2050 and concretization of measures to deal with information disclosure based on TCFD recommendations.
- Address geopolitical risks and suppliers in the global supply chain.
- Encourage diversity on the executive side of D&I*, especially in development of senior management.

3. Support for enforcement during emergencies and unprecedented events such as Covid-19

Prepare for uncertainties as the Board, and consider measures to deal with risk scenarios and other medium- to long-term impacts from a bird's eye view.

*G to V: Governance to Value *D&I : Diversity and Inclusion





Roles, qualifications and competencies required for directors (excerpted from EBARA Corporate Governance Basic Policy chapter 6))

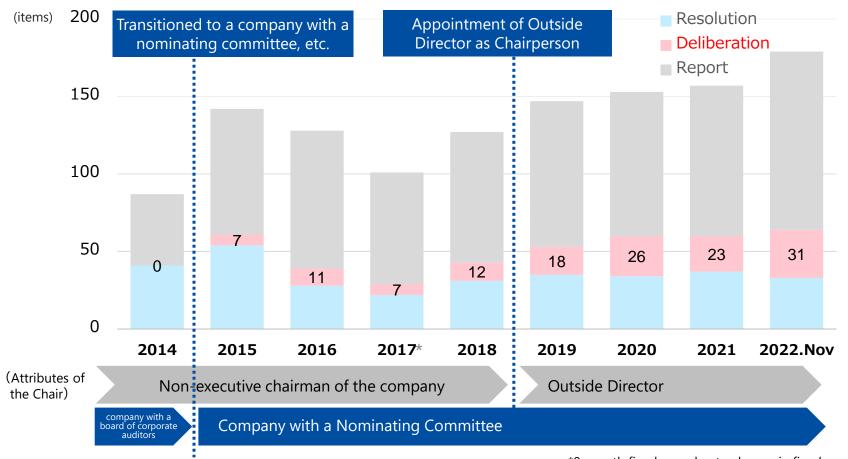
	Role	es	Qua	alifications and Competencies
	1	at deliberations at the Board of or business execution, so that the		utstanding personality, high ethical standards, a spirit of ration, and a spirit of independence
Directors	Board d board td corpora appropr highly d indepen Make w based o account inside a Express present delibera	clear information Lead the follow-up of to supervise effective Properly communicate establish a Board of I Board of Directine Board of Directin	of matters resolved e implementation b	eives accurate, timely, and d by the Board of Directors by Executive Officers by Executive Officers of Directors' Secretariat and In the event an evaluation and/or judgment independent from the Executive Officers with respect to the Company compliance, etc. is required, participate in such evaluation and/or judgment Supervise and verify key business measures, result of management, and the Executive Officers' performance in light of the management strategy and plan determined by the Board of Directors, and provide candid opinions and recommendations based on problem-solving thinking Has intimate knowledge of technical development and R&D Has intimate knowledge of global environment Has intimate knowledge of trechnical development and R&D Has intimate knowledge of a dequate conduct of an enterprise as a social entity such as respect for human rights, diversity, health and working environment, and supply chain management Has intimate knowledge of a dequate conduct of an enterprise as a social entity such as respect for human rights, diversity, health and working environment, and supply chain management working environment and R&D
	1) Conduct to meetings, and deliberations • Set the Lead • Strive to for exar Manage 1) Conduct to meetings, and deliberations • Set the Lead Independent Director	Indepen		regarding the appropriateness of entrusting management to the current Executive Officers from an objective standpoint Provide appropriate opinions and recommendations from the standpoint of shareholders and other stakeholders anticipated to rapidly evolve in the future, such as digitization and AI technology
Chairman of the Board	Take a language decision etc. 2) Conduct to and promote sp Facilitat strategic develop	Enhance meetings problem perspect At Exec	utive le	 Express opinions from an objective perspective based on his/her prior experience of business execution Monitor the status of business execution as appropriate, and provide appropriate supervision for execution of important matters Serve a necessary role to deepen the understanding of issues related to business execution and the organization among the Independent Directors Has the same qualifications and competencies required of Independent Directors Has the same qualifications and competencies required of Independent Directors Company and is capable of supervising and supporting business execution through proper communications
	• Lead de with an adequat Lead de with an adequat Lead de with a lea	Assume Audit C Participa Chai	rman of Company	Demonstrate leadership in the process required for the change and make recommendations to the Board of Directors in coordination with the Chairman of the Board of Directors In case an Independent Director serves as the Chairman of the Board of Directors, assist the Chairman and function as a good advisor as required Serve the roles required in the Group's external activities as required



Reference 2

Number and Breakdown of Items on the Board of Directors' Agenda

- After the transition to a company with a nominating committee in 2015, the ratio of items for resolution decreased and the ratio of items for reporting increased.
- In 2015, deliberative items were newly established for the purpose of discussion, and discussions on medium- and long-term issues increased.
- The number of items for deliberation increased with the appointment of an outside director as chairman in 2019.





Introduction of a system linking ESG evaluation indicators to executive compensation



Targets of Linkage

10% portion of short-term performance-linked compensation (annual bonus), which accounts for approximately 30% of total compensation for executive officers

Evaluation Indicators and Weights in Short-Term Performance-Linked Compensation

Evaluation Indicators			
	Consolidated return on invested capital (ROIC)		
Financial Result Indicators	Consolidated operating income	45%	
maioatoro	S&S Revenue		
MBO	Set based on KPIs for each business in charge	45%	
ECC Indicators	"E (Environment) ": CDP	400/	
ESG Indicators	"S (Social) ": GES	10%	

*CDP: An international NGO that works to require companies and other organizations to disclose information on climate change and other environmental initiatives. Its predecessor is the Carbon Disclosure Project, which was established in 2000.

*GES: Global Engagement Survey. The survey will be conducted on EBARA Group employees around the world from 2019. The survey will examine the current status of engagement at the company and workplace in order to achieve our mid- to long-term aspirations.

Evaluations









2022 CONSTITUENT MSCI JAPAN ESG SELECT LEADERS INDEX

2022 CONSTITUENT MSCI JAPAN EMPOWERING WOMEN INDEX (WIN)









The Securities Analysts Association of Japan (SAAJ)

Companies with significant improvement in disclosure 2022













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Endorsement / Consortium









In support of

WOMEN'S EMPOWERMENT PRINCIPLES

Established by UN Women and the UN Global Compact Office

Human Capital Management Consortium



UN Global Compact





Integrated Report 2022





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the Finance Executive

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 - Executive Officers
- Corporate Data



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Looking ahead, going beyond expectations

Ahead > Beyond