

Progress of Chubu Electric Power Group Medium-term Management Plan

April 28, 2023 Chubu Electric Power Co., Inc.



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Introduction



In its Medium-term Management Plan announced in 2022, the Chubu Electric Power Group **established Medium-term Management Targets** for FY 2025 **(consolidated ordinary income of 180 billion yen or more and ROIC of 3.0% or more*)** as the midpoint up to Management Vision 2.0.

Looking back, we faced **extremely harsh conditions** during first fiscal year of these targets (FY2022). These included **expectations of temporarily operating in the red as Chubu Electric Power Miraiz and Chubu Electric Power Grid** suffered a significant worsening of income and expenditures during the year **due to increased power procurement costs** accompanying soaring resource prices. Despite these headwinds, we **ultimately recorded consolidated ordinary income of approximately 156 billion yen thanks to a subsequent sharp downturn in resource prices** that mirrored the impact of a record-breaking warm winter in Europe and **to Groupwide efforts to expand thoroughgoing measures for enhancing management efficiency and to strengthen market responsiveness.**

Our business environment that includes resource prices is expected remain uncertain. Nevertheless, we are keenly aware of its unwavering mission of providing high-quality energy that considers the global environment encompassing decarbonization in a safer, more affordable and more stable manner across the entire value chain, from fuel procurement to the delivery of electricity to customers, and the Group will work in unison to fulfill this mission under any circumstances.

Alongside these measures, we will accelerate its global business while working toward creating new value by providing services that enrich the lives of its customers and contribute to solving local issues and revitalizing communities. Through these initiatives, we aims to attain its management targets and realize Management Vision 2.0.

I believe that realizing all of these initiatives is contingent on winning the trust of our customers and society. With this in mind, we **sincerely apologizes** for any concerns it caused due to such incidents as **the leakage of information obtained through its wheeling business** as well as an **investigation by the Japan Fair Trade Commission for a suspected violation of the Antimonopoly Act concerning the supply** of extra-high voltage and high voltage power in the Chubu region. **Mindful that the trust of our customers and society forms the bedrock of our business operations, the management team that includes me will take the lead and make its utmost efforts to once again deepen our awareness of compliance.**

Going forward, we will contribute to the development of a sustainable society together with our customers, shareholders, community residents, business partners and other stakeholders by undertaking business activities in accordance with the Chubu Electric Power Group CSR Declaration, which serves as the Group's Code of Conduct.



April 2023
President and Director
Chubu Electric Power Co., Inc.

Hayashi Kingo

Toward Providing Value Demanded by Stakeholders



Chubu Electric Power Group, as a corporate group that continues to achieve growth with customers and society, is committed to contributing to the development of a sustainable society by demonstrating total strengths in our businesses centered on energy while leveraging individualities of our group companies, giving top priority to safety and striving to both provide a stable supply of energy and protect the global environment.

Local Communities

We are determined to contribute to sustainable local development in partnership with local communities.

- Security and safety by improving resilience
- Creation of recycling-oriented society.

Shareholders and Investors

We are striving to maintain and increase profits for our shareholders and investors through efficient management and effective investment.

- Sustainable growth
- Stable shareholder returns







中部電力グループ

Global Environment

Each and every employee acts with selfdiscipline and accurately implements environmental management

- Promote renewable energy
- Restart Hamaoka Nuclear Power Station

Business Partners

We promise to deal fairly with business partners on even ground and work together to increase the transparency and soundness of the entire supply chain.

- Appropriate price setting that reflects soaring
- Strengthen partnerships for providing new value

Employees

We respect individuals and are endeavoring to create a cheerful and motivating workplace in which diverse human resources take active roles.

- Foster a culture of safety and promote health management
- Investment in human capital
- Business transformation utilizing digital ____ transformation (DX)

Customers

We are committed to providing our customers with safe, reliable, convenient, and affordable energy services, as well as other services of value that meet their needs.

- Provide safe, secure and affordable energy
- **New Value Creation**
- Measures for reducing the burden of electricity charges



Management Vison 2.0 and Medium-term Management Plan

 Chubu Electric Power Group companies express initiatives starting with solving local and social issues to achieve sustainable growth together with all stakeholders.



Click here for details.



Chubu Electric Power has specifically expressed its Medium-term Management Targets as a midpoint toward the realization of Management Vision 2.0 and as well as its initiatives for attaining these targets.

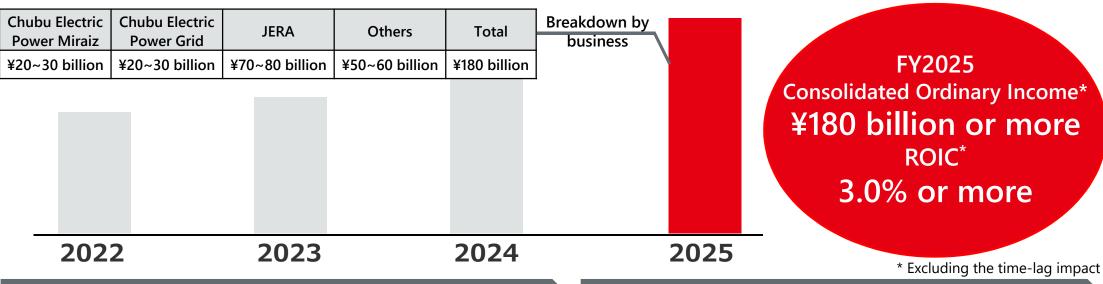




Chubu Electric Power Group Medium-term Management Targets (April 2022 setting)



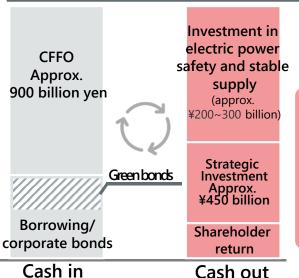
Chubu Electric Power Group Medium-term Management Targets



Financial Indicators Serving as Rough Targets

	Item	FY2025
Growth	Cash Flows from Operating Activities(CFFO)	Approx. 900 billion yen (cumulative from FY2022 to FY 2025)
potential	Strategic investment amount	Approx. 450 billion yen (cumulative from FY 2022 to FY 2025)
Efficiency	ROE*	Approx. 7.0%
Stability	Shareholders' equity ratio	Maintain 30% or more

Approach to Investment and Capital Policy



Approach to Shareholder return

We will continue to pursue stable dividends, as well as consider our profit growth. Our target consolidated payout ratio is over 30%

(Cumulative Value from FY 2022 to 2025)



Review of the First Year (FY2022) of Medium-term Management Plan

I Review of the First year (FY2022) of Medium-term Management Plan

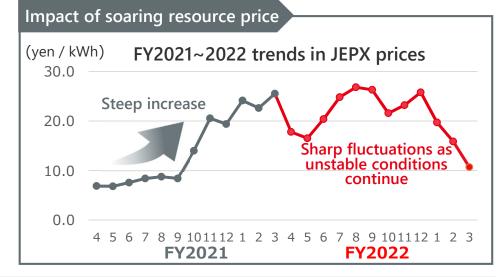


Financial Performance

 In FY 2022 consolidated ordinary income amounted to 156 billion yen. Despite expected ongoing uncertainty in the business environment that includes resource prices, Chubu Electric Power will continually aim to achieve its management targets.

Consolidated Ordinary Income and ROIC (excluding the time-lag impact)						
(billion yen) 200	2.9%	3.0% (%) 0 + 3.0 180				
1.9%	156	- 2.0				
100-67						
50-		+ 1.0				
O 2021 Incl. the time-lag impact	2022 Incl. the time-lag impact	2025 Medium-term Management				
-59	65	Targets				

Sector	FY2022 Results	FY2025 Medium- term Management Targets
Chubu Electric Power Miraiz	64.8	20~30
Chubu Electric Power Grid	7.0	20~30
JERA	67.0	70~80
Others	17.5	50~60
Total	156	180



Results and Issues for FY2022



Area

Results and Issues

Direction of Responses

Energy Business Area

Results

- Even though we operated amid an unstable business environment that includes resource prices, we implemented flexible responses utilizing the features of our model that splits off power generation and sales while securing stable supplies.
- ✓ Implemented initiatives to reduce power procurement costs and carried out sales activities based on procurement costs at Chubu Electric Power Miraiz
- ✓ Implemented **a fuel trading business** that response the high volatility of resource prices at JERAGM.
- Correction of business structure with high risk of income and expenditure fluctuations due to resource price shifts
 - Achieve balance between sustainable initiatives toward CN*2 and the strengthening of resilience
 - Expand growth areas such as renewable energy power generation, retail sales, and new services in Europe centered on Eneco
 - Cooperation agreement with bp plc for decarbonization in Japan and the Asian region
 - Earn profits through ES-CON JAPAN's autonomous and flexible business operations
- Issues

Results

- Expand service lineup to meet customer needs
- Promote M&A/quick earning of profits through strategic investment, etc.

Management Foundation

New

Growth

Area



- Expand mid-career recruitment and strengthen field-specific education in response to business expansion and changes
- Further enhance management efficiency of the entire Group
- Establish a joint research course with the aim of establishing lithiumrecovery technologies.
- Issues
- Occurrence of incidents such as **leakage of information obtained through wheeling business and suspected violations** of the Antimonopoly Act by the Japan Fair Trade Commission

- Provide safe, affordable and stable energy
- Build next-generation power networks
- Accelerate initiatives for realizing a decarbonized society
- Accelerate initiatives for global business
- Contribute to solving local issues and revitalizing local communities
- Provide new value to customers and communities
- Further improve efficiency in accordance with the characteristics of each business area
- Improve the value of human capital
- Promoting technology R&D
- Initiatives for compliance



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Initiatives for Attaining Medium-term Management Targets

Priority Items

We will concentrate its efforts on implementing the following initiatives for attaining the Medium-term Management Targets

Energy Business Area Provide safe, affordable and stable energy

Build a next-generation power network

Accelerate initiatives for realizing a decarbonized society

New Growth Area Accelerate initiatives for global business

Contribute to solving local issues and revitalizing local communities

Provide new value to customers and society

Management Foundation

Further improve efficiency in accordance with the characteristics of each business area

Improve the value of human capital

Promote technology R&D and intellectual property activities

Initiatives for compliance

Photo courtesy:
Akita Offshore Wind Corporation



Provide Safe, Affordable and Stable Energy

- The unstable business environment continues amid rising uncertainty in the energy market resulting from extreme volatility of resource prices and exchange rate fluctuations.
- Even within such a drastically evolving business environment, the Group will work in unison to to provide safe, affordable, and stable energy.

Stabilize fuel procurement and undertake trading

- Optimal fuel procurement that is combined with long-term contracts
- Earn profits through trading that response the high volatility of resource prices

Optimization of procurement portfolio

 Reduce market procurement ratio (increase bilateral contract ratio)

Sophistication of risk management

- Initiatives for risk quantification
- Clarify response policies for quick responses when risk arises
- Examine hedging methods encompassing swaps and options trading

Build a next-generation power network

- Increase and strengthen facilities and sophisticate operations for large-scale introduction of renewable energy
- Improve resilience by promoting utilization of distributed energy resources (DER)

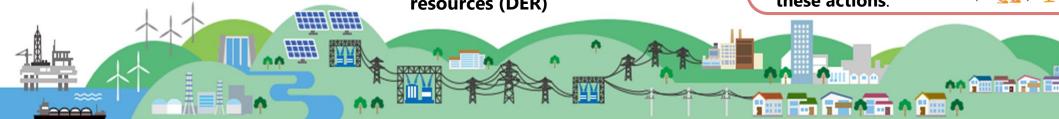
Effectively utilize demand response

- Further discovery of demand response resources owned by customers
- Deployment of NACHARGE (energy saving program)

NACHARGE

- The concept of "use in accordance with amount of renewable energy generated" is incorporated into conventional "power saving" initiatives.
- NACHARGE is a service that realizes a decarbonized society through these actions.





Toward the Building of a Next-generation Power Network

- From FY 2023, a new wheeling charge system was started. Chubu Electric Power Grid is working to build a next-generation network from the perspectives of **decarbonization**; **improving resilience**; **widening of areas**; and **DX**, **enhancing efficiency**, **and improving service**.
- We will work to realize low-cost wheeling charges by improving productivity such as through data utilization by promoting the realization of a next-generation network via such measures as sophisticating and digitizing power transmission and distribution facilities.

Decarbonization

- ✓ Effectively use existing systems
 Introduce N-1 generation control,
 non-firm connection, and dynamic
 line rating (DLR)
- ✓ Sophisticate power distribution operations
 Introduce voltage adjustment systems and next-generation smart meters

Improve resilience

- ✓ Responses to frequent
 occurrence of natural disasters
 Deploy mobile substations, etc.
- ✓ Promote local production and consumption of electricity
- ✓ <u>Strengthen power grid</u> <u>stabilization in times of disasters</u>
- ✓ Strengthen cyber security

Widening of areas

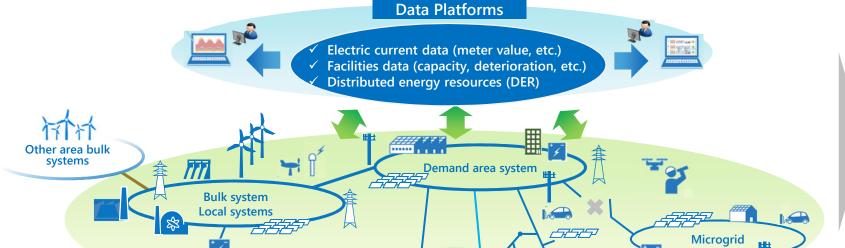
Wide-area system operation
 Develop systems needed for wide-area procurement of adjustment capacity

Improve services for DX/ enhance efficiency

- ✓ <u>Utilize digital technologies</u>

 Utilize drones, sensors and digitize substations
- ✓ Improve customer service

 Build systems that contribute to utilizing electric power data



Build a next-generation power network

Contribute to carbon neutrality (respond to global warming problems)
Support and drive sustainable development of the region and the realization of a smart society

Sophisticate and Enhance Efficiency of Networks by Introducing Next-generation Technologies



• Chubu Electric Power Grid will steadily make necessary investments to improve resilience and enhance efficiency by introducing digitization and other next-generation technologies and sophisticating its network as it progresses with the building of a next-generation network.

Decarbonization

Improving resilience

Toward facilities formation that supports carbon neutrality

Development of a new region-specific demand forecast system (DFES)

 Highly detailed forecasts of future demand for each distribution line feeder

Smart meter data, etc.

(Distribution SS) Yearly maximum flow

characteristic information

Utilize ultra-long-term

- Demand data
- PV data
- EV data
- Heat pump data

Macro data

- GDP, IIP forecast
- Trends in population and number of households
- PV potential map
- Vehicle registration data

DFES

Local information

- Large commercial facility installation plan
- Large PV, storage battery installation plan
- Large-capacity EV stand installation plan

Jointly developed with A Mitsubishi Research Institute

(Distribution Future Energy Scenario)

with an ultra-long-term

perspective that includes

streamlining facilities in

and renovations

Draft a rational facility plan

DX/efficiency enhancement

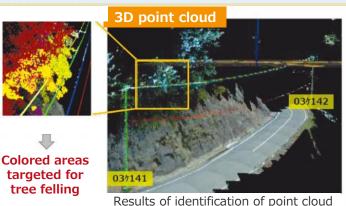
Improving resilience

Realize a next-generation power network (Efficiency-enhancement measures for realizing low wheeling charges)

Select tree felling by using **mobile mapping system** (MMS)

 Extract trees that could contact electric wires with only the use of vehicle operation





DX/efficiency enhancement

Improving resilience

Introduce substation remote monitoring and control systems that apply IEC61850*

- Utilize general-purpose equipment through the application of international standards
- Reduce costs and improve reliability through control cable reduction

To Dispatching control Center Substation Remote SCADA that apply IEC 61850 Local SCADA IEC 61850 network

increasing, strengthening and accordance with deterioration

maintenance and operation

*Communication method based on international standards stipulated by IEC (International Electrotechnical Commission)

development plan

Initiatives for Realizing a Decarbonized Society (1/3)

• In working toward realizing a decarbonized society, the Chubu Electric Power Group has formulated Chubu Electric Power Group Management Vision 2.0, Zero Emissions Challenge 2050 and JERA Zero CO₂ Emissions 2050 and will make efforts to expand renewable energy and pursue zero emission power sources including establishment of hydrogen and ammonia supply chains.

Reference: CO₂ emissions from sales of electrical power FY2021 results: 41.58 million t-CO₂

Enhance the efficiency of energy use in society as a whole

2030

Reduce CO₂ emissions by **50%** or more (approx. 32.5 million ton reduction)

Commercialize and adopt innovative technology through innovation

2050

Net zero CO₂ emissions of the entire business

Further expansion of renewable energy

3.2 GW or more around 2030

Accelerate development of renewable energy power sources

Move

Accelerate development by the entire Group Solar power

Geothermal power/ Offshore Hydroelectric power/ Biomass power/ wind power

Actively promote further expansion nationwide

Utilize and apply next

generation nuclear

reactors with

outstanding safety

together with our customers Decarbonization services tailored to customer issues

Expand and upgrade services that closely match the decarbonization needs of customers

CCUS

Maximize the use of nuclear power

Realize zero emissions from thermal power sources Jera

Safer and more-reliable power stations

Inefficient coal-fired thermal power

> Ammonia co-firing

Nagoya CCUS* hub business feasibility study *CO₂ collecting, utilization, and storage

Utilize the Hamaoka Nuclear Power Station on the premise of ensuring the safety and communities understanding

Shutdown all power plants by 2030s

FY2023 Demonstration at 20% co-firing rate

Last half of 2020s Start of co-firing

First half of 2030s 50% co-firing rate or more

Increase of co-firing ratio/single-fuel

CO₂ reduced by key measures (million t-CO₂/year)

Use of Hamaoka Nuclear Power Plant

When reactivating Units 3, 4 and 5

Approx. **8-9** million t

Reexamining procurement of inefficient coal-fired thermal power sources

When substituting inefficient coal-fired power generation with Approx. **4-5** million t other power sources

Promote ammonia co-firing for coal-fired power

When co-firing ammonia 20% rate with one or two 1-million kW coal-fired power plants

Approx. 1-2 million t

Initiatives for Realizing a Decarbonized Society (2/3)

Initiatives for expanding renewable energy

- Aim to expand to 3,200 MW or more by around 2030 -

State of progress 740MW (23%) *1 As of the end of March 2023 Expand renewable energy together with our customers (1,200 MW or more) Accelerate development of 2,560MW*2 renewable power sources (2,000 MW or more) by Group companies *1 Includes projects for which a decision on development has already been made but operations have not started End of FY2017 Around 2030 *2 Capacity includes Group companies.

Electrification and decarbonization services promoted together with customers that only Chubu Electric Miraiz can provide

Concluded an agreement to implement the first "agriculture-type off-site PPA service" in the Chubu area



Service users



Main locations starting operations in FY2022

Click here for details.

Three types of support for decarbonization that only Chubu Electric Miraiz can provide

·その手があったか、脱炭素。





Energy saving

Reduce amount of energy usage

Energy creation Create the company's own renewable energy

Energy activation

Switch to renewable energy sources

地球にやさしく、未来をあかるく

Effects of Introducing Miraiz Green Electricity

- Make your company CO₂-free using electricity with zero CO₂
- Support the spread of renewable energy through the payment of electricity charges
- ✓ Toward an intra-regional circular economy through local production for local consumption of renewable energy*
- ✓ PR for your own company's products that utilize renewable energy
- * In the case of contract for "CO₂-free electricity (produced within the prefecture).



Chubu Electric Power Group's first geothern power plant Okuhida Onsengo Nakao

Geothermal

1,998 kW

A new model case based on the coexistence and co-prosperity of hot spring culture and geothermal power generation

Initiatives for Realizing a Decarbonized Society (3/3)

Initiatives for restarting the Hamaoka Nuclear Power Station - Aiming for a Safer and Trustworthy Hamaoka Power Station-

- We aim for the quick restart of operations based on the major premise of assuring safety and obtaining understanding for the realization of stable power supplies and decarbonization.
- Hamaoka Nuclear Power Station has undergone an inspection by the Nuclear Regulatory Commission to confirm compliance with new
 regulatory standards, and is currently making steady progress toward confirmation for standard seismic motion and standard
 tsunamis. We will respond diligently to enable confirmation of compliance at the earliest possible stage.



[Dialogue activities with residents of local communities]

By utilizing various opportunities, we explain our efforts made at the Hamaoka Nuclear Power Station. At the same time, we conduct ongoing activities to listen to the voice of local residents and respond earnestly to their concerns, questions, and opinions.



Power station tour

Briefing sessions at local events

Initiatives for realizing zero-emission thermal power generation that does not emit CO₂ Jef

By promoting renewable energy and zero emission thermal power that does not emit CO₂ at the time of power generation by introducing green fuels, JERA will attempt to achieve zero emissions—with zero CO₂ emissions emitted from domestic and overseas businesses—by 2050.



Procurement of fuel ammonia

Work to **build and expand our supply chain**, which includes conducting **international bidding**, for procuring fuel ammonia.

JERA has **begun considering collaboration** with two global ammonia manufacturing companies, **Yara International ASA and CF Industries**.

Accelerate Initiatives for Global Business

Toward becoming a decarbonized energy company, mainly in Europe and Asia

 As a Japanese utility company, in our global business we will contribute to the realization of a decarbonized society, mainly in Europe and Asia, while working to further expand earnings.

Europe

Renewable energy, retail, new services businesses

Comprehensive energy business through Eneco

Canada

Deployment of new geothermal technologies

Global deployment of closedloop geothermal utilization technologies through Eavor.

Japan and AsiaDecarbonization business

Concluded a cooperation agreement for decarbonization with bp Corporation (Nagoya CCUS hub project)

Distributed power generation and grid business through OMC Power

India

Distributed power sources

and grid business

Vietnam Renewable energy business

Renewable energy business through Bitexco Power

1619

Major participation projects JERA will contribute to the healthy growth and development of the world, mainly in Asia, by providing clean energy supply bases that combine renewable energy with low-carbon thermal power.

Formosa

IPP offshore wind power station business (Taiwan)

ReNew Power

Wind and solar power business (India)

Parkwind

IPP offshore wind power station business (Belgium)

3

Closed-loop geothermal utilization technologies through Eavor

The Group's first investment in an overseas geothermal-related company



A Canadian global start-up company undertaking world-first R&D in closed-loop geothermal utilization technology with the aim of commercialization.

- Geothermal technology involves circulating water in a closed loop underground to extract heat efficiently.
- Eavor holds numerous patents related to excavation design needed for the operation of this technology.



Cooperation agreement for decarbonization in Japan and the Asian region

[Support decarbonization around Nagoya Port]

In working toward the realization of CCUS, we have begun surveys related to CO₂ collection/aggregation and effective use as well as transport to overseas CO₂ storage sites.

[Characteristics of Nagoya Port]

- Japan's largest port in terms of cargo handling volume
- Accounts for 3% of total CO₂ emissions in Japan





Contribute to Solving Local Issues and Revitalizing Local Communities

Community creation driven by the Chubu Electric Power Group

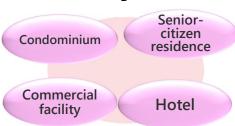
Community development in unison with the region

- Chuden Real Estate is proceeding with community development in Mizuho-ku, Nagoya city and Kasugai city. (Effective utilization of former company housing site)
- With an eye toward social and regional issues, we will make efforts in areas such as multi-generational coexistence, environmental coexistence, social contributions and will also contribute to regional development through community development.



Community development that anticipates the needs of the time

 Aim to contribute to the revitalization of the local community through integrated development of ES CON FIELD HOKKAIDO and the surrounding area.





Provide new solutions that help resolve regional issues

- We will provide solutions matched to local needs and issues and contribute to building a decarbonized and recycling-oriented society.
- In the resource recycling business, we will collaborate with Terrarem Group Co., Ltd. (former Ichikawa Kankyo Holdings) and aim for quick business development in the Chubu area.
- We will also promote initiatives in business areas following its resources recycling business.

Regional infrastructure businesses

Resource recycling businesses

Further utilize unused regional resources and environmental value

Forest management businesses

Effectively utilize forest resources
Conserve forest environment





Local community and customers



Water supply and sewerage businesses

Enhance efficiency and sophisticate water supply and sewerage infrastructure operation



Regional transportation businesses

Provide sustainable transportation services in accordance with regional characteristics



Realization of a decarbonized society

Realization of a recyclingoriented society

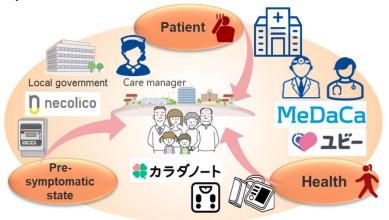
Solving regional issues

Electric Power

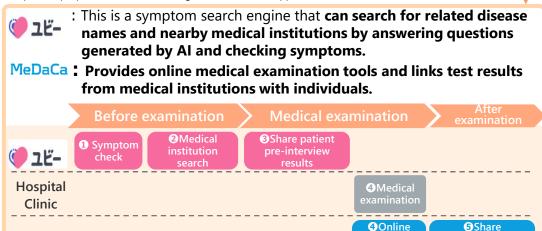
Providing New Value to Customers and Society

Provide community-based healthcare services

We will contribute to extending healthy life expectancies in local communities and support the development of "healthy communities*" by providing community-based healthcare services that provide consistent support ranging from health promotion (pre-symptomatic diseases) to treatment and coexistence.



*Besides physical health, this is where every person can live a safe and secure life with a sense of their respective purpose in life and have a genuine sense of happiness



medical

examinatio

examination

results

Life Services that nurture family bonds and connections

Chubu Electric Miraiz Connect will continue to provide a connected and expanding world that will be near your side and serve as source of assistance for the future.



テラシテ

This service analyzes changes in electricity usage obtained from smart meters installed in elderly people's homes using Miraiz Connect's proprietary algorithm and issues notifications when an abnormality is detected.



Watch over using

Families living separately

Reassurance in seeing how elderly are living

No need to install equipment that must be paid for

Just a monthly fee of 550 yen (tax included)



- The TSUNAGU table is a food *fukubukuro* (grab bag) packed with items that can no longer be sold at stores for various reasons even though there are no quality problems.
- Not only can this be purchased at a maximum 50% discount, this purchase alone also contributes to reducing food loss and to community promotion.



MeDaCa

I Initiatives for Attaining Medium-term Management Targets





Further Improve Efficiency in Accordance with the Characteristics of Each Business Area

- We will promote the autonomous management of each business area while appropriately implementing management that supports each business such as by undertaking optimal resource allocation and monitoring.
- Furthermore, to achieve sustainable growth together with our shareholders and investors, we will work to gain an
 understanding and earn acclaim for our policies and initiatives through active dialogue and disclosure with the aim of
 raising our corporate value.

Business management using ROIC

With our strategic investments now in a major phase of expansion, we will place increased emphasis on the perspective of efficiency that also encompasses our existing business fields.

Business areas

Promotion of autonomous management

- Establish business targets that are connected to consolidated ROIC targets
- Incorporate business targets into KGIs and KPIs
- Manage portfolio within each business

Generating returns (ROIC) exceeding the cost of capital (WACC)

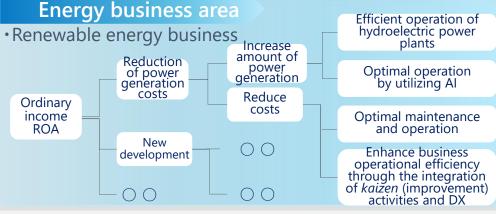


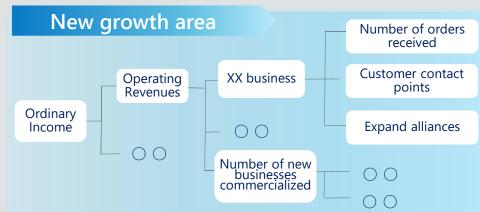
Management

Establishing management to support business

- Examine business portfolio based on risk/return characteristics of each business
- Optimal allocation of management resources
- Review through monitoring
- Undertake appropriate dialogue with capital markets, reduce fund-procurement costs

Establish business targets, KGIs and KPIs in accordance with the characteristics of each business area. Promote autonomous management to improve efficiency







Raising the Value of Human Capital

- In working toward the attainment of the targets set in Management Vision 2.0, we will provide opportunities and support employees who meet the challenge of self-transformation with the aim of promoting the growth and active roles of each and every one of our human resources, who are the essence of corporate value, as we strive to improve the future value of these human resources.
- We will also proceed with the establishment of an environment where human resources can deploy their abilities to the
 absolute fullest based on the recognition that it is essential to create an environment in which each and every one of our diverse
 human resources can work safely and in good physical and mental health and lead fulfilling lives.

Human resources strategy

-Toward raising the future value of human resources-

Business environment

Intensifying competitive environment for domestic energy/Technological innovation and changing social structure

Transformation of existing operations and increasing possibilities for expanding business areas

Circumstances throughout the world related to human resources

Personal values and work styles are diversifying.

Work awareness also changing significantly/Intensifying competition to acquire human resources

A strong sense of crisis that merely maintaining the status quo will result in falling behind the competition

Provide opportunities for diverse career development

(Respond to sophistication of existing businesses and the expansion of business areas)

Respond to diversifying experiences and learning needs

Share a determination to take on the challenge of realizing the Management Vision.

(Foster empathy and promote understanding.)

Develop a structure for acquiring the human

resources needed for transforming existing operations and expanding business domains

Establish work environment for safe and healthy work

Realize well-being

We are promoting sleep support measures based on the expectation that "getting good sleep both in terms of quantity and quality" will reduce health risks and also be effective in improving performance, and prevent occupational accidents

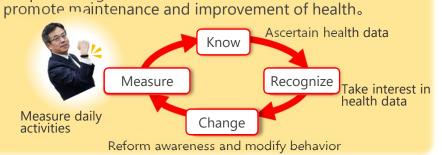
Sleep-support measures

- Training on the importance of sleep and improving literacy
- ✓ Set work interval targets

Happily create good health!

Distribute wearable terminals **to persons with interest**. We are promoting initiatives to **visualize health data** and

Lecture on the importance of sleep for management staff by Professor Yanagisawa, University









Promoting Technology R&D and Intellectual Property Activities

- In addition to resolving on-site issues, we are promoting technology R & D centered on decarbonization areas in seven priority fields for technological development set based on Management Vision 2.0.
- The Chubu Electric Power Group will work toward the social implementation of innovative technologies by combining the engineering and industrial perspectives cultivated to the present by the Group with the academic and social needs perspectives of universities and research institutes.

Seven priority fields and main initiatives set based on Management Vision 2.0

Environ-

Decarbonization

Society

Safe and secure

Economi

Self-distributed and circular

Renewable energy

 Technological development of lowcost floating offshore wind power generation

Hydrogen and ammonia

- Build a supply chain
- Research on carbon-free hydrogen production technologies

Nuclear power

 Research for further improving safety

Expand contact points with customers

- Introduce alternative technologies for heating combustion Expansion and electrification of areas of community-based services

Resource recycling

Regional recycling of resourcesDevelop recycling technology for rare materials

Energy platform

- Building/verification of microgrid test facilities
- Verification with actual facilities (lida City Microgrid, etc.)

Data platform

- Collect data using IoT sensors, Big Data analysis
- Research on the practical use of drones

Initiatives toward social implementation of innovative technologies

Initiatives toward social implementation of innovative technologies

 We will take a bird's-eye view of social issues, promote co-creation initiatives (coordination functions) in each stage from discovery of seeds to commercialization and industrialization.

Set up a Chief Standardization Officer (CSO)

Chubu Electric Power Group will accelerate initiatives for the widespread social application of its technology development achievements.



Set up a joint-research course with Hirosaki University with the aim of establishing efficient lithium recovery technology. Established a satellite hub within Chubu Electric Power to promote research.

Holding Techno Fairs

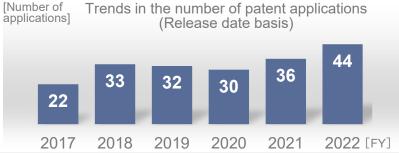
We hold Techno Fairs to enable visitors to view a wide range of technology R&D initiatives.

- The Techno Fair marked the milestone of being convened for the 30th time and was held at the Research & Development Division, Chubu Electric Power MIRAI TOWER and on the dedicated website.
- Introduce 61 exhibits centering on the latest research results in seven priority fields



Intellectual property activities

Through technology R&D and business activities, we will create intellectual properties and quickly and reliably acquire rights.





Initiatives for Compliance



- Chubu Electric Power Group will continue undertaking traditional activities such as promoting autonomy and mutual enlightenment and firmly entrench a mechanism for legal compliance and will strive to further ensure thorough compliance and improve governance.
- At this time we are seriously reflecting on our inappropriate handling of information obtained in the wheeling business, the suspicion of our violation of the Antimonopoly Act, and the occurrence of inappropriate events and are thus working to strengthen various types of initiatives.

Various types of initiatives

Promote autonomy and mutual enlightenment

- Formulate and implement action plans at each workplace (legal compliance, harassment, etc.)
- Improve compliance risk literacy including seminars and management staff training

Firmly entrench a structure for legal compliance

- Appropriately operate and firmly entrench various rules such as contact rules and Guidelines for Giving and Receiving Money and Goods.
- **Education** for understanding and promoting contact rules

Group-wide unified compliance promotion (deployment of support measures for Group companies)

CCO Liaison Committee

Exchange of opinions with Group company compliance officers

Improve awareness of helpline

- Strengthen awareness among young people, dispatched staff, and part-time workers
- Encourage companies with low recognition
- Implement education for persons in charge of helpline contact points

Established Joint Review Meeting for Recurrence Prevention for inappropriate handling of wheeling information(announced on February 10, 2023)

Thorough compliance measures (announced on April 7, 2023)

We will set up a Joint Review Meeting for Recurrence Prevention that includes neutral and fair outside attorneys as committee members as part of thorough efforts to

prevent recurrence.



Joint Review Meeting for Recurrence Prevention

1. Deepen awareness of compliance

- •Compliance Awareness Improvement Program
- •Raise effectiveness of training and education
- Implement behavioral checkpoints

2. Strengthen structures for compliance with antitrust laws

- Strengthen application of rules for contact with competitor companies
- •Strengthen internal reporting system
- ·Strengthen checking functions

3. Foster an even better organizational culture

- ·Create an open workplace
- Prevent fading awareness

4. PDCA for thorough compliance measures

- •Inspections by external experts
- internal audits



