

CH1

Sustainability Communication

- 1.1 Company Profile
- 1.2 Nuvoton's Values
- 1.3 Governance for Sustainable Development
- 1.4 Analysis of Material Topic and Stakeholder Communication

Introduction

CH1
Sustainability
Communication

CH2
Green
Products

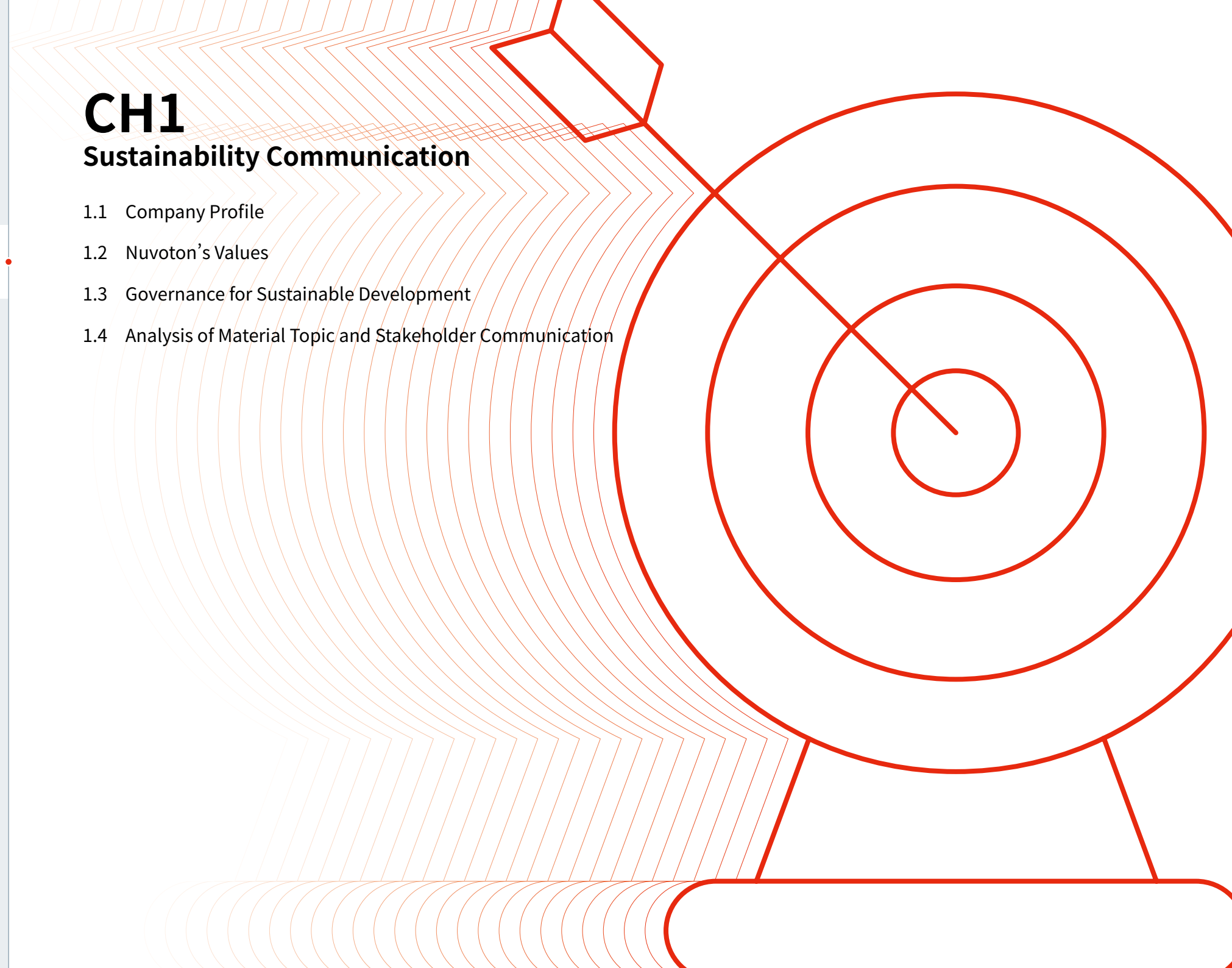
CH3
Excellence in
Governance

CH4
Environmental
Sustainability

CH5
Safe
Workplace

CH6
Social
Prosperity

Appendix



1.1 Company Profile

In the name of Nuvoton Technology Corporation: Nuvoton is the combination of “Nuvo” and “Ton.” “Nuvo” in French is pronounced close to “Nouveau” (new). “Ton” in English is pronounced close to “Tang” as in the Tang Dynasty. The Tang Dynasty was one of the most prosperous dynasties in the history of China. The Tang Dynasty attained stellar achievements in international cultural exchange, economic trade, and technological innovation, making it the center of the world. Nuvoton Technology shall uphold the innovation spirit of excellence in development and the close customer relationship as well as converge talents around the globe to live up to the vision of Nuvoton—Be a hidden champion in providing sustainable semiconductors to enrich human life. Meanwhile, it signals the spirit of Nuvoton to usher in the whole new epoch like the Tang Dynasty in the IC industry.

Nuvoton Technology Corporation (Stock Code: 4919.TW) was founded to bring innovative semiconductor solutions to the market in 2008. Nuvoton Technology was spun-off as a Winbond Electronics affiliate in July 2008 and went public in 2010 on the Taiwan Stock Exchange (TWSE). Nuvoton Technology focuses on IC products in microcontroller, microprocessor, smart home, cloud security, battery monitoring, visual sensing, IoT applications, and semiconductor components, pioneering in the industrial, automotive, communication, consumer electronics, and computer markets. In addition, Nuvoton Technology owns a 6-inch wafer fabrication plant equipped with diversified process technologies to provide professional foundry services.

Nuvoton will adhere to our consistent but diversified corporate strategy and continue expanding our target markets and product applications to enhance our flexibility in facing market and environmental fluctuations. Meanwhile, we are committed to green innovation and sustainable development, promoting digital transformation to improve operational efficiency, and deepening collaboration with the global semiconductor supply chain and clients across various products. This approach will enable Nuvoton to continue creating new value in an ever-changing market. Nuvoton Technology has offices in the USA, Mainland China, Israel, India, Singapore, Korea, and Japan to strengthen regional customer support and global management.

Introduction

CH1
Sustainability
Communication

CH2
Green
Products

CH3
Excellence in
Governance

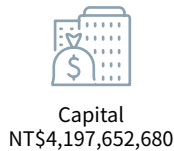
CH4
Environmental
Sustainability

CH5
Safe
Workplace

CH6
Social
Prosperity

Appendix

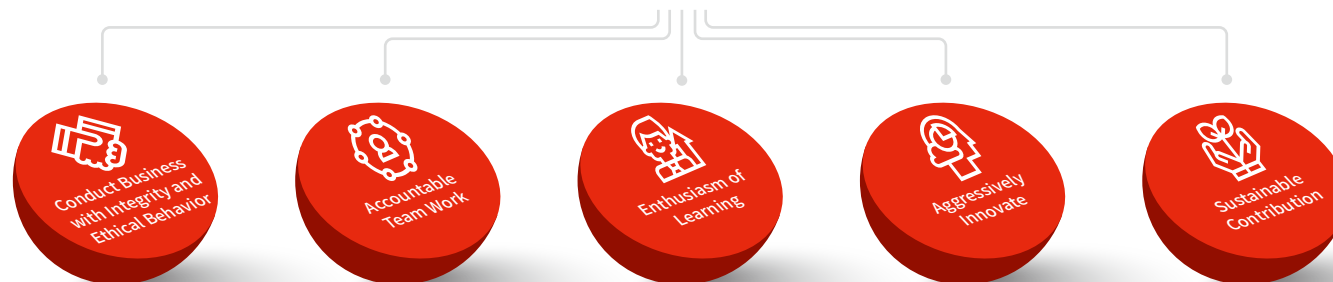
Company Profile



Business Performance in 2023

Business Philosophy & Corporate Culture

With an agile capability in innovative technology, comprehensive product solutions, and excellent technical synergy combined, Nuvoton offers cost-effective products and better services to its clients on the basis of the existing solid foundation. It lives up the corporate culture of “Conduct Business with Integrity and Ethical Behavior; Accountable Team Work; Enthusiasm of Learning; Aggressively Innovate; Sustainable Contribution” in the various business activities, working toward the vision “Be a hidden champion in providing sustainable semiconductors to enrich human life.”



External Collaborations

Nuvoton actively participates in domestic and international industry and R&D technology associations. Through regular and irregular meetings with association members, it builds bridges of communication with the industry. Engaging in discussions with other industry leaders and expert scholars enables Nuvoton to gain insights into industry dynamics and future development trends, while also sharing its own experiences and gaining valuable insights. Participation in association activities also contributes to enhancing the company's brand image and visibility, garnering more recognition, increasing trust among customers and partners, and promoting business expansion and market competitiveness. In summary, participation in association activities is not only a responsibility but also a valuable opportunity and resource to enhance the company's professional image and market influence.

Organization Participated	Title / Status
JEDEC Solid State Technology Association	Member/Participation in the member meeting
IEEE Enterprise	Member/Participation in the member meeting
Global Semiconductor Alliance (GSA)	Member/Participation in the member meeting
PIDA GaN Power and Microwave Alliance	Member/Participation in the member meeting
Taiwan Compound Semiconductor and Equipment Industry-Academia Alliance	Member/Participation in the member meeting
Micro Sensors and Actuators Technology Consortium (MEMS Industry-Academia Alliance)	Member/Participation in the member meeting
The Allied Association for Science Park Industries (ASIP)	Member/Participation in the member meeting
Taiwan Electrical and Electronic Manufacturers' Association (TEEMA)	Member/Participation in the member meeting
The Chinese National Association of Industry and Commerce, Taiwan (CNAIC)	Member/Participation in the member meeting
Hsinchu Science Park Water and Electricity Supply Committee	Group member/Information reception
Hsinchu Science Park Chemical Accident Mutual Aid Group - Hsinchu City Team B	Group leader/Information reception

Organization Participated	Title / Status
Japan Electronics and Information Technology Industries Association (JEITA)	Member/Participation in the member meeting
Semiconductor Industry Association in Japan (JSIA)	Member/Participation in the member meeting
Japan Industrial Imaging Association	Member/Participation in the member meeting
Vehicle Information and Communication System Center (VICS)	Member/Participation in the member meeting
HDMI Forum, Inc.	Member/Participation in the member meeting
Video Electronics Standards Association (VESA)	Member/Participation in the member meeting
Congress of Japan Railway Cybernetics	Member/Participation in the member meeting
Japan ID Connect with Secure Authentication Promotional association (JICSAP)	Member/Participation in the member meeting
Japan Business Machine and Information System Industries Association (JBMA)	Member/Participation in the member meeting
Japan Automotive ISAC	Member/Participation in the member meeting
The Japan Institute of Power Electronics	Member/Participation in the member meeting
The Institute of Electrical Engineers of Japan	Member/Participation in the member meeting
Japan Society of Refrigerating and Air Conditioning Engineers	Member/Participation in the member meeting
Edge Platform Consortium (EPFC)	Member/Participation in the member meeting
Nippon Electronic Device Industry Association (NEDIA)	Member/Participation in the member meeting

Introduction

CH1
Sustainability
Communication

CH2
Green
Products

CH3
Excellence in
Governance

CH4
Environmental
Sustainability

CH5
Safe
Workplace

CH6
Social
Prosperity

Appendix

1.2 Nuvoton's Values



From IC design and production technology to product applications, Nuvoton continuously pursues providing customers with low-power, lighter green products, aiming to reduce environmental impact during the production process and create societal impact. For instance, through medical equipment, IoT devices, and smart city solutions. These products not only enhance efficiency and performance but also bring more convenience and accessibility to society, enhancing Nuvoton's long-term market competitiveness and seizing green business opportunities in the global market.



Product Types	Microcontroller ¹	Audio	Cloud Computing	Semiconductor Components	Image Sensing Technology	Battery Monitoring
Areas of application	<ul style="list-style-type: none"> • 5G • energy management • smart IoT • industrial control • edge AI • IoT security • base stations • servers • Smart Home • Communication Devices • Electric Vehicle Electronics • Consumer Electronics • Audiovisual Equipment • Gaming Devices 	<ul style="list-style-type: none"> • Smart industry • smart robots • conference systems • Smart Appliances • Smart Speakers • Smart Home Entertainment • Smart Cars • Smart Interactive Toys 	<ul style="list-style-type: none"> • Edge computing • remote management for server-specific purposes • power management • computer hardware monitoring • Communication Devices (Mobile Phones and Laptops) • Remote Work 	<ul style="list-style-type: none"> • Industrial equipment • fiber optics communication • Wearable Devices • Smartphones • Tablets 	<ul style="list-style-type: none"> • Autonomous mobile robots (AMR) • human behavior recognition • obstacle sensing • Photographic Equipment • Medical Endoscopes 	<ul style="list-style-type: none"> • Electric vehicles • Home Appliances • Fan Motors

¹ This includes products from Nuvoton's Microcontroller Business Group and IoT with Security Business Group.


1.3 Governance for Sustainable Development



Sustainability Development Committee

Nuvoton is committed to becoming an “invisible champion enriching human life with green semiconductor technology.” Under the leadership of its management, the company upholds integrity, innovation, and passion to continuously enhance its corporate value while keeping an eye on global trends, caring for social issues, and responding to stakeholder expectations. Nuvoton has devised a strategic framework for its vision from three dimensions of ESG (Environmental, Social, and Governance), aligning with action plans to implement the United Nations Sustainable Development Goals (SDGs). By integrating sustainability principles into its core capabilities, Nuvoton aims to foster new futures in talent, processes, and technology, thus creating better possibilities for society. Nuvoton is committed to achieving its sustainability vision by setting “sustainable operation” as its goal and adopting “innovation improvement” as its approach.

To ensure the adherence to sustainable business practices and establish a sustainable governance framework, Nuvoton has internally set up a Sustainability Development Committee. This committee serves as the highest governing body for the company’s sustainable development operations. It is either chaired by the president or a senior executive appointed by the president, who is responsible for driving sustainability initiatives. The committee oversees the organization’s sustainable impacts and sustainable development management policies in the areas of economy, environment, and people (including human rights). Working groups have been established in both Nuvoton Taiwan and Nuvoton Japan to address seven major functions, each tasked with setting short-, medium-, and long-term goals. These working groups are responsible for developing annual action plans, which are monitored quarterly by the Sustainability Development Committee. The committee chair regularly reports progress to the Board of Directors.

Official regulations can be found on the company website 



Organizational Structure of the Sustainability Development Committee



To implement corporate sustainability and management, Nuvoton promotes sustainable development in the areas of economy, governance, environment, and society. The Sustainability Development Committee has formulated the “Nuvoton Technology Corporation Sustainability Practice Guidelines,” which have been approved by the Board of Directors as the highest guiding principles for Nuvoton’s sustainability practices. These guidelines adhere to the Taiwan government’s “Corporate Sustainability Practice Guidelines for Listed and OTC Companies.” Upholding the concept of sustainable operation, Nuvoton continually monitors domestic and international sustainability guidelines and regulatory trends to ensure that its sustainability-related business activities comply with legal requirements.

The Nuvoton Sustainability Development Committee provides regular reports to the Board of Directors on ESG sustainability promotion, greenhouse gas emissions (including those in Taiwan and Japan), and the implementation of measures to balance the interests of stakeholders and promote integrity in operations². Board members offer timely guidance on various aspects of sustainability management and provide suggestions for long-term sustainability development directions.

² The communication and integrity management progress with stakeholders for the fiscal year 2023 was reported to the Board of Directors on October 31, 2023.

Key Sustainability Initiatives for 2023



Key Projects	Collaborators	Impact and Benefits
Investment in energy-saving and carbon reduction equipment	Suppliers	Increased energy usage efficiency Reduced energy costs Lowered carbon emissions
Research and development for green design and process innovation	Customers Suppliers	Decreased energy consumption and carbon emissions Reduced environmental impact
Setting short, medium, and long-term greenhouse gas reduction goals	Verification units Customers Suppliers	Establishment of company's path to net-zero
Deployment of renewable energy	Engineering companies	Increased utilization of green energy



Reduction of pollutant emissions	Engineering companies Communities External consultants Schools	Reduced environmental impact
Community investment in supporting the underprivileged	Local communities Non-profit organizations	Improved learning environments Enhanced community prosperity and well-being
Protection of workplace safety	Suppliers	Reduced occupational injury rates Enhanced overall employee safety



Volunteer participation	Local communities Hsinchu County, Taiwan Zhutian Elementary School, Pingtung County, Taiwan Nuvoton at Nagaokakyo City, Japan	Maintain community environment Increase employee environmental awareness Encourage employee participation in cultural activities
Identification of climate risks and opportunities (TCFD)	External consultants	Response to stakeholders Identification of risks and opportunities of extreme weather
Information Security Management System (ISMS)	External consultants	Enhanced information security protection Reduced risk of information leakage Establishment and operation of a secure operation center system
Corporate governance evaluation	Regulatory agencies	Improved corporate governance scores

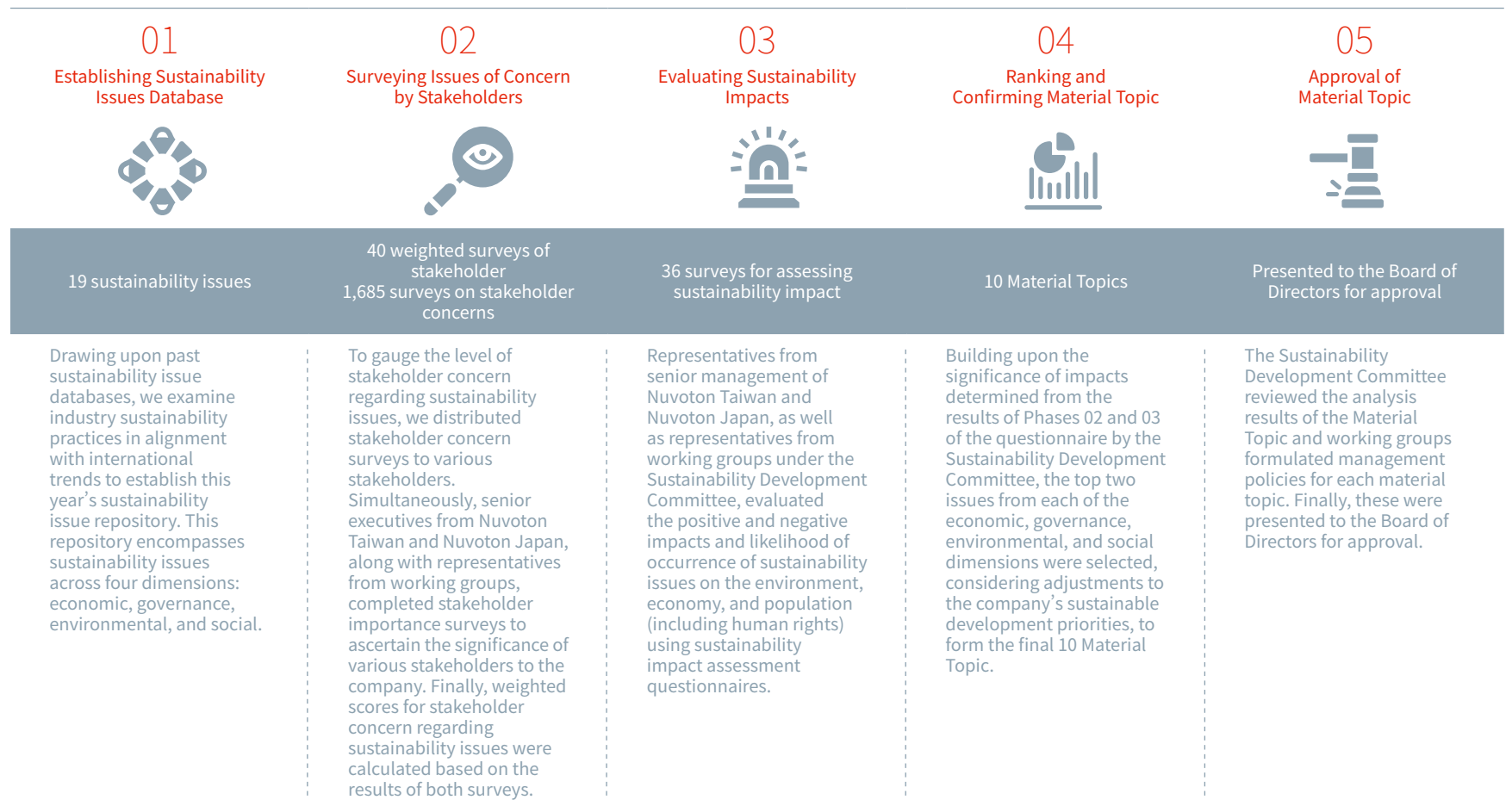
1.4 Analysis of Material Topic and Stakeholder Communication



Analysis of Material Topic

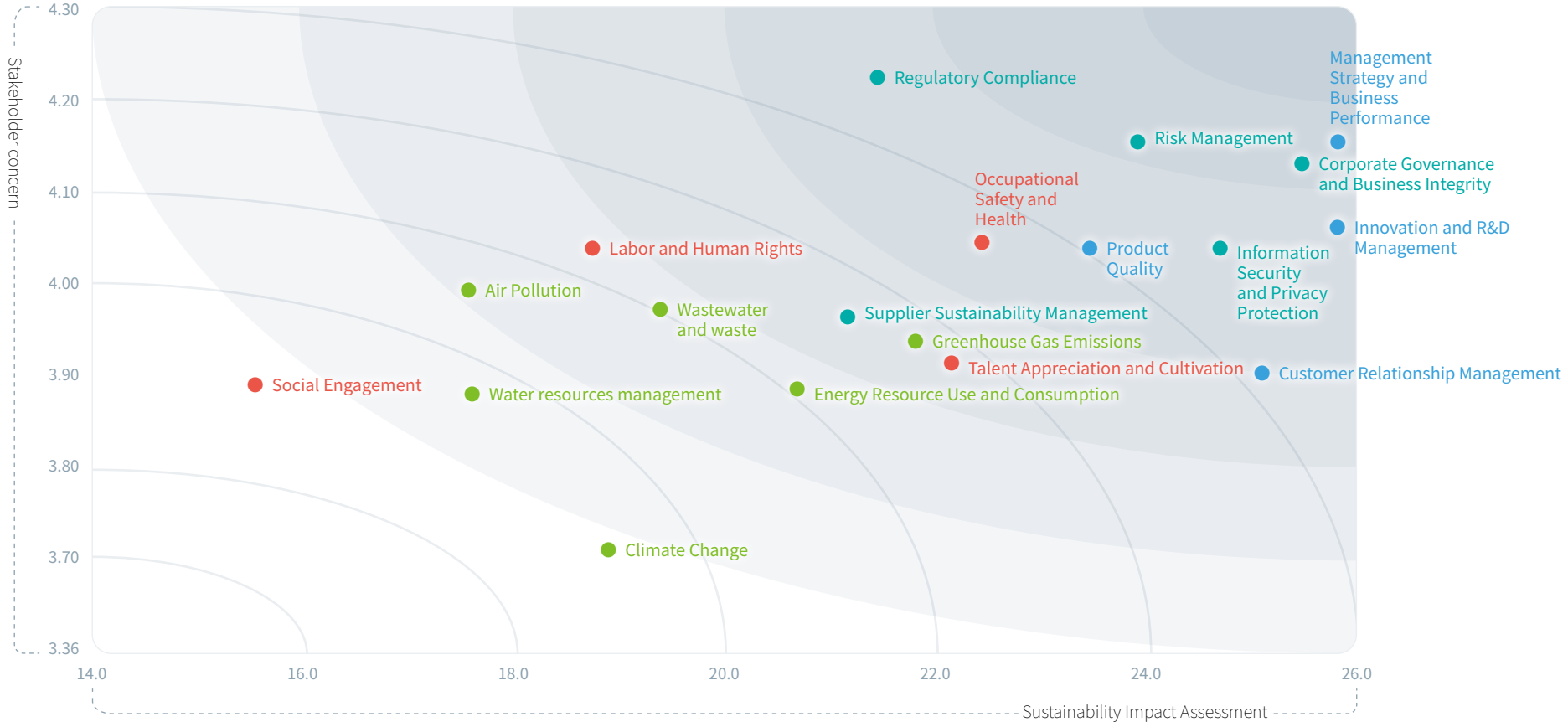
Nuvoton pursues corporate sustainability by referencing the 2021 version of the Global Reporting Initiative (GRI) Standards and the AA1000 Accountability Principles Standard issued by the Global Reporting Initiative (GRI). It identifies Material Topic based on the principles of inclusivity, materiality, responsiveness, and impact. Following the GRI 3: Material Topics 2021 framework, it constructs a process for analyzing Material Topic to assess the positive and negative impacts of these issues on the environment, economy, and people (including human rights).

Analysis Process of Material Topic



- Introduction
- CH1 Sustainability Communication**
- CH2 Green Products
- CH3 Excellence in Governance
- CH4 Environmental Sustainability
- CH5 Safe Workplace
- CH6 Social Prosperity
- Appendix

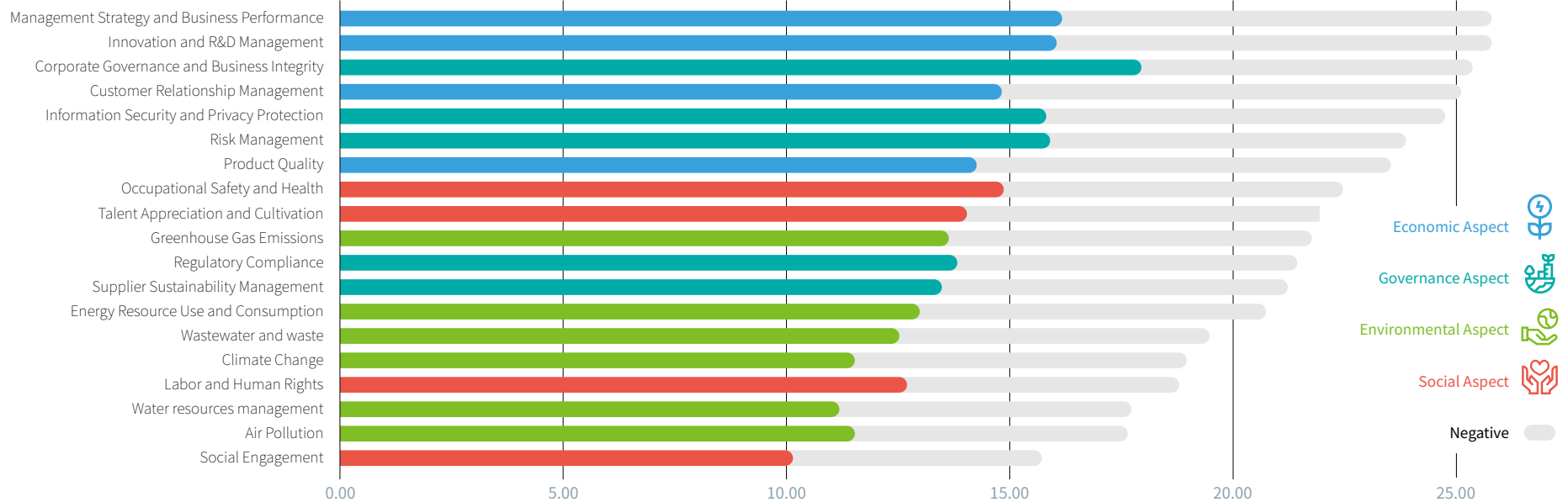
Matrix on Material Topic



Economic Aspect	Governance Aspect	Environmental Aspect	Social Aspect
Management Strategy and Business Performance	Corporate Governance and Business Integrity	Greenhouse Gas Emissions	Occupational Safety and Health
Innovation and R&D Management	Information Security and Privacy Protection	Energy Resource Use and Consumption	Talent Appreciation and Cultivation
Customer Relationship Management	Risk Management	Wastewater and waste	Labor and Human Rights
Product Quality	Regulatory Compliance	Air Pollution	Social Engagement
	Supplier Sustainability Management	Climate Change	
		Water resources management	



Sustainability Impact Assessment



List of Material Topic* and Their Impact

Corresponding GRI Themes and Standards	Aspects of Impact (Positive/Negative)	Description of Economic, Environmental, and/or Social Impact (Response to Risks and Opportunities)	Related Chapter	Lead Divisions
Material Topic : Corporate Governance and Business Integrity				
Significance for NuvoTon: Corporate governance assessment of key issues is critically significant for NuvoTon, as it helps ensure the company’s sustainable development, meet stakeholder expectations, comply with relevant regulations, effectively manage risks, maintain long-term competitiveness, and establish credibility. These elements are crucial for the company’s long-term prosperity.				
<ul style="list-style-type: none"> 205 Anti-Corruption 206 Anti-competitive Behavior 	<p>Positive</p> <ul style="list-style-type: none"> Sound corporate governance and business integrity. Through the formulation and implementation of relevant rules and guidelines, establish standards of conduct for operational activities, generating positive impacts on the company, society, and the environment. <p>Negative</p> <ul style="list-style-type: none"> Failure to execute comprehensive corporate governance and business integrity may lead to the misuse of company resources for activities detrimental to the company, society, and the environment, negatively impacting stakeholders, and even resulting in additional costs related to legal proceedings and lawsuits due to violations. 	<p>Economic</p> <ul style="list-style-type: none"> Operating with integrity and good corporate governance principles are fundamental to business operations, instilling confidence in stakeholders towards NuvoTon, encouraging investment in and commercial transactions with NuvoTon, thereby positively affecting revenue and the economy. <p>Environmental</p> <ul style="list-style-type: none"> Embracing the concept of integrity in business operations and having robust governance systems can prevent companies from engaging in environmentally harmful practices and reduce the occurrence of cost shifting to the environment due to economic considerations. <p>Social</p> <ul style="list-style-type: none"> Effective corporate governance systems and business integrity practices can prevent companies from facing legal penalties or even closure due to violations, as well as prevent the misuse of company resources, thereby safeguarding employees’ rights and ensuring equal treatment. 	<p>3.1 Corporate Governance</p> <p>3.3 Sustainable Business Management</p>	<ul style="list-style-type: none"> Sustainability Development Committee Corporate Governance Working Group NuvoTon Japan Internal Control Office, NuvoTon Japan Corporate Strategy Office

* Changes in the List of material topics: Risk Management, Compliance with Laws and Regulations, and Customer Satisfaction were material topics for 2022. After this round of analysis, they did not enter the top rankings, but considering that all three are long-term issues promoted by the company, they will continue to be fully disclosed externally. New major issues added in 2023 include "Corporate Governance and Integrity Operation," "Sustainable Supplier Management," "Climate Change," "Occupational Health and Safety," and "Talent Appreciation and Cultivation." To comply with the guidance of GRI 3 on material Topics, the combination of talent attraction and retention, as well as talent development, is consolidated to address social aspects.

Introduction

CH1 Sustainability Communication

CH2 Green Products

CH3 Excellence in Governance

CH4 Environmental Sustainability

CH5 Safe Workplace

CH6 Social Prosperity

Appendix

Corresponding GRI Themes and Standards	Aspects of Impact (Positive/Negative)	Description of Economic, Environmental, and/or Social Impact (Response to Risks and Opportunities)	Related Chapter	Lead Divisions
<p>Material topic: Management Strategy and Business Performance Significance for Nuvoton: Management strategy and business performance are key to Nuvoton’s sustainable development. Developing comprehensive business strategies can maximize cost utilization and increase revenue, thereby improving corporate profits and operational efficiency.</p>				
<ul style="list-style-type: none"> 201-1 Direct economic value generated and distributed by the organization 201-3 Defined benefit obligations and other retirement plans 	<p>Positive</p> <ul style="list-style-type: none"> Developing comprehensive short, medium, and long-term business strategies and goals effectively enhances operational performance and maintains market competitiveness. <p>Negative</p> <ul style="list-style-type: none"> Failure to anticipate market changes may result in missed business opportunities, leading to loss of customers and orders. 	<p>Economic</p> <ul style="list-style-type: none"> Collaborating with academia for early-stage research and implementation, maintaining AI development momentum, and increasing long-term revenue opportunities. <p>Environmental</p> <ul style="list-style-type: none"> Introducing digital technology into energy-saving applications and facility management can enhance operational efficiency and have a positive impact on the environment. <p>Social</p> <ul style="list-style-type: none"> Developing applications for smart manufacturing to enhance efficiency, process quality, and product yield in work and production. 	<p>3.2 Operational Performance</p>	<ul style="list-style-type: none"> President’s Office
<p>Material topic: Innovation and R&D Management Significance for Nuvoton: Innovation and research capabilities serve as the engine for Nuvoton’s continuous growth.</p>				
<ul style="list-style-type: none"> Customized Topic 	<p>Positive</p> <ul style="list-style-type: none"> Continuously enhancing enterprise innovation and growth momentum by providing novel products and services and increasing market share. <p>Negative</p> <ul style="list-style-type: none"> Failure to retain advanced technologies may result in the inability to provide innovative services or products in response to market changes, reducing market competitiveness. 	<p>Economic</p> <ul style="list-style-type: none"> Practicing innovation, creativity, and entrepreneurship annually to promote the idea of industry digital prosperity through innovation. <p>Environmental</p> <ul style="list-style-type: none"> Integrating environmental and intelligent technologies to expand applications can accelerate data integration and monitoring, reducing environmental impacts. <p>Social</p> <ul style="list-style-type: none"> Encouraging employees to contribute innovative ideas and rewarding selected proposals, actively promoting innovation through strategic and concrete actions. 	<p>2.1 Innovation in Research & Development</p>	<ul style="list-style-type: none"> Product Working Group of the Sustainability Development Committee
<p>Material topic: Information Security and Privacy Protection Significance for Nuvoton: Ensures the company’s long-term stable development and customer satisfaction while protecting corporate and customer assets and reputation.</p>				
<ul style="list-style-type: none"> Customized Topic 	<p>Positive</p> <ul style="list-style-type: none"> Enhancing customer satisfaction. Creating business value and reputation. Complying with information security and privacy laws to avoid fines for violations. <p>Negative</p> <ul style="list-style-type: none"> May reduce business efficiency. Increased costs due to security investments. Information security controls may affect customer experience. Human errors leading to information leakage, resulting in security risks and losses. 	<p>Economic</p> <ul style="list-style-type: none"> Enhancing brand image and reputation in customers’ minds to expand market size and explore new business opportunities. Increasing customer loyalty. Avoiding legal risks and liabilities to maintain corporate reputation and image. <p>Environmental</p> <ul style="list-style-type: none"> Securely maintaining and upgrading information equipment to improve efficiency, reduce energy consumption, and promote the development and application of green technology. <p>Social</p> <ul style="list-style-type: none"> Ensuring the non-abuse, disclosure, and infringement of personal information of employees and customers to safeguard basic human rights and corporate social responsibility. 	<p>3.3 Sustainable Business Management</p>	<ul style="list-style-type: none"> Information Security Advocacy and Social Engineering Education Training Nuvoton Japan Information Security Promotion Committee

Corresponding GRI Themes and Standards	Aspects of Impact (Positive/Negative)	Description of Economic, Environmental, and/or Social Impact (Response to Risks and Opportunities)	Related Chapter	Lead Divisions
<p>Material topic: Supplier Sustainability Management Significance for Nuvoton: Suppliers provide Nuvoton with the raw materials necessary for its operations and production. Nuvoton is committed to pursuing mutual growth with its suppliers.</p>				
<ul style="list-style-type: none"> 204 Procurement Practices 308 Supplier Environmental Assessment 414 Supplier Social Assessment 	<p>Positive</p> <ul style="list-style-type: none"> Establishing a sound supplier management mechanism and collaborating with suppliers to build a sustainable supply chain. Monitoring suppliers' implementation of human rights protection and achieving energy-saving, carbon-reduction, and cost-reduction objectives together. <p>Negative</p> <ul style="list-style-type: none"> Failure to implement supplier sustainability management may result in the inability to monitor suppliers' human rights and environmental management practices, potentially leading to adverse impacts on the company, society, and the environment. 	<p>Economic</p> <ul style="list-style-type: none"> Establishing a comprehensive supply chain management system to stabilize the supply of goods and improve operational efficiency, leading to increased revenue. <p>Environmental</p> <ul style="list-style-type: none"> Collaborating with suppliers to enhance sustainability performance, including developing energy-saving and carbon-reduction plans. Neglecting environmental management in the supply chain may increase the risk of regulatory violations. <p>Social</p> <ul style="list-style-type: none"> Incidents of human rights disputes in the supply chain may decrease customer trust and order quantity. 	<p>3.4 Sustainable Supply Chain</p>	<ul style="list-style-type: none"> Sustainability Development Committee Supplier Management Working Group
<p>Material topic: Climate Change Significance for Nuvoton: Nuvoton recognizes the importance of climate change on business sustainability. Considering the financial risks climate change may pose to operations, Nuvoton follows the TCFD's recommendations to identify climate-related risks and opportunities and incorporates them into the company's risk management framework as one of the sustainability development strategies.</p>				
<ul style="list-style-type: none"> Customized Topic 	<p>Positive</p> <ul style="list-style-type: none"> Integrating climate change into management practices, product research and development, and operational goals can help the company address the impacts of each climate risk and opportunity. <p>Negative</p> <ul style="list-style-type: none"> Failure to integrate climate change into management practices, product research and development, and operational goals may result in an inability to proactively address climate-related risks and opportunities and mitigate the impacts of climate change. 	<p>Economic</p> <ul style="list-style-type: none"> Assessing the impact of each climate risk and opportunity on development strategies and financial implications to expand the scale of green product development, enhancing competitiveness and industry chain value. <p>Environmental</p> <ul style="list-style-type: none"> Improving the energy conversion efficiency of production equipment and reducing energy consumption. Identifying the impact of extreme weather on supply chains and adjusting production line configurations in advance. <p>Social</p> <ul style="list-style-type: none"> Addressing and implementing measures to mitigate the potential impacts of climate change on employees' work and life in advance. 	<p>4.1 Climate Change</p>	<ul style="list-style-type: none"> Responsibility lies with the financial unit and is jointly supervised by the Sustainability Development Committee.
<p>Material topic: Greenhouse Gas Emissions Significance for Nuvoton: The issue of greenhouse gas causing global warming affects the sustainability of the global ecology. Nuvoton cannot stay aloof and considers it a key issue for corporate sustainable development, while actively promoting energy conservation and carbon reduction.</p>				
<ul style="list-style-type: none"> 305 Greenhouse Gas Emissions 	<p>Positive</p> <ul style="list-style-type: none"> Understanding the company's greenhouse gas emissions, effectively managing data, and planning future carbon reduction pathways and strategies. <p>Negative</p> <ul style="list-style-type: none"> Failure to effectively manage greenhouse gas emissions increases the risk and expenditure of future carbon tax and fees. 	<p>Economic</p> <ul style="list-style-type: none"> Procuring energy equipment that meets the low-energy standards announced by the Energy Administration of the Ministry of Economic Affairs and establishing energy-saving certification for energy equipment. <p>Environmental</p> <ul style="list-style-type: none"> Conducting organizational greenhouse gas inventories and planning carbon reduction strategies. <p>Social</p> <ul style="list-style-type: none"> Strengthening employees' awareness of environmental protection and energy conservation. 	<p>4.2 Greenhouse Gas Management</p>	<ul style="list-style-type: none"> Sustainability Development Committee Energy Conservation and Carbon Reduction Working Group

Corresponding GRI Themes and Standards	Aspects of Impact (Positive/Negative)	Description of Economic, Environmental, and/or Social Impact (Response to Risks and Opportunities)	Related Chapter	Lead Divisions
<p>Material topic: Energy Resource Use and Consumption Significance for Nuvoton: Nuvoton adheres to the concept of "environmental sustainability" to minimize the environmental impact during product design, services, activities, and production. We commit to complying with energy-related regulations and meeting the needs of stakeholders, aiming to create a green and energy-efficient environment through the implementation of energy management systems.</p>				
<ul style="list-style-type: none"> 302 Energy 	<p>Positive</p> <ul style="list-style-type: none"> Enhancing the company's energy efficiency and implementing energy conservation and carbon reduction measures. <p>Negative</p> <ul style="list-style-type: none"> Failure to effectively manage energy resource consumption may increase future risks and operational costs. 	<p>Economic</p> <ul style="list-style-type: none"> Establishing an environmental management system to plan, implement, and inspect energy resource management, thereby improving energy resource utilization efficiency. <p>Environmental</p> <ul style="list-style-type: none"> Installing solar energy-saving equipment to increase the proportion of renewable energy usage. <p>Social</p> <ul style="list-style-type: none"> Strengthening employee awareness of environmental protection and energy conservation. 	<p>4.3 Energy Resources Management and Circular Economy</p>	<ul style="list-style-type: none"> Sustainable Development Committee Energy Conservation and Carbon Reduction Working Group Occupational Safety and Health Working Group
<p>Material topic: Talent Appreciation and Cultivation Significance for Nuvoton: The company's growth is built on the professionalism and management capabilities of its employees. Recruiting, retaining, and developing talented individuals is a critical task for the company. Human capital is an indispensable key factor in the company's operations, and maintaining talent superiority is synonymous with maintaining the company's competitiveness. At Nuvoton, talent is recognized as a crucial cornerstone for the sustainable development of the enterprise. The company's technological advancements and competitive advantages are continuously maintained in the market due to outstanding talent.</p>				
<ul style="list-style-type: none"> 401 Labor Relations 404 Training and Education 	<p>Positive</p> <ul style="list-style-type: none"> The company emphasizes employee remuneration, benefits, development, and empowerment, leading to an activated corporate culture and improved service/production efficiency and product quality, thereby enhancing the company's competitive advantage in the market. <p>Negative</p> <ul style="list-style-type: none"> Neglecting employee remuneration, benefits, and development may result in talent loss, inadequate training, decreased product quality, or operational errors, leading to a decline in the company's competitiveness. 	<p>Economic</p> <ul style="list-style-type: none"> Talent is the foundation of enterprise growth. By valuing and continuously developing employees, it is possible to enhance their innovation and efficiency, thereby increasing the company's competitiveness and revenue growth momentum. <p>Environmental</p> <p>NA</p> <p>Social</p> <ul style="list-style-type: none"> Nuvoton values and actively cultivates its employees. This approach helps attract and retain talent, leveraging the benefits of talent to enhance employee engagement and satisfaction in their work. 	<p>5.2 Talent Attraction and Growth</p>	<ul style="list-style-type: none"> Sustainability Development Committee Labor Rights Working Group
<p>Material topic: Occupational Safety and Health Significance for Nuvoton: Occupational safety and health are not only a legal obligation for companies but also the cornerstone of establishing a healthy, safe, and sustainable corporate culture. By actively investing in and practicing occupational safety and health management, companies can achieve long-term sustainable operation.</p>				
<ul style="list-style-type: none"> 403 Occupational Safety and Health 	<p>Positive</p> <ul style="list-style-type: none"> Through a well-planned occupational safety and health system, employee and contractor workplace safety and health can be effectively maintained, reducing direct and indirect damage caused by occupational accidents <p>Negative</p> <ul style="list-style-type: none"> Lack of a comprehensive occupational safety and health system may jeopardize personnel safety and health, affecting the company's image, product quality, and labor relations. 	<p>Economic</p> <ul style="list-style-type: none"> An effective occupational safety and health management system can help companies identify workplace risks, enabling them to prevent accidents in advance and reduce the probability of legal penalties due to occupational safety and health incidents. <p>Environmental</p> <ul style="list-style-type: none"> A proper occupational safety and health management system can assist companies in managing hazardous substances, ensuring proper monitoring and disposal of organic solvents, dust, specific chemicals, and other hazardous substances in the workplace, thereby reducing environmental burden. <p>Social</p> <ul style="list-style-type: none"> A good occupational safety and health management system can effectively protect the safety of contractors and employees, establishing a safe and healthy workplace. 	<p>5.3 Occupational Safety and Health</p>	<ul style="list-style-type: none"> Sustainable Development Committee Occupational Safety and Health Working Group

Material Topic and Action Plans

Nuvoton Taiwan and Nuvoton Japan each have seven working groups dedicated to addressing Material Topic and implementing action plans. These groups establish short, medium, and long-term objectives for managing their respective significant issues and are responsible for drafting annual action plans. Supervised by the Sustainability Development Committee, their progress is tracked quarterly. The committee chair regularly reports progress to the Board of Directors.



Material topic	Scope	Strategy	Achievements in 2023	2024 Short-Term Goal	2025 to 2030 mid-&Long- term goal
Economic and Governance					
Corporate Governance and Business Integrity	Nuvoton Taiwan	Corporate governance Evaluation (Listed Companies) within 20%	All goals achieved Corporate governance evaluation within 6-20%.	1. Corporate governance evaluation (for listed companies) within 20%. 2. Continuously promote integrity management and compliance education and training, with a 100% pass rate for HQ personnel training exams.	Implementing sustainable development initiatives to enhance the company's social image and foster trust among investors and stakeholders, while continuously improving corporate governance performance.
	Nuvoton Japan	1. Convene Board of Directors Meetings 2. Conduct Internal Audits 3. Implement Compliance Education	All goals achieved	Adhering to relevant regulations on corporate governance and integrity management, conducting business operations in accordance with domestic and international standards.	Adhering to relevant regulations on corporate governance and integrity, and conducting business operations in accordance with domestic and international norms.
Management Strategy and Business Performance	Nuvoton¹	Develop market strategies and explore new markets, continuously maintain the company's operational profitability status.	All goals achieved Revenue in 2023 was NT\$35.348 billion, with a post-tax net profit of NT\$2.42 billion	Regularly convene QBR meetings to review business performance and enhance operational efficiency.	1. Introduce new products or services to expand the market. 2. Establish supply chain resilience and sustainability. 3. Promote digital transformation to enhance business efficiency and innovation capability. 4. Continuously monitor and incorporate SDGs into the company's business strategy.
Innovation and R&D Management	Nuvoton Taiwan	1. The carbon reduction performance of energy-saving and carbon-reducing products decreased from 1.18 to 0.73 kg CO ₂ /grain in 2023. 2. The carbon reduction performance of energy-saving and carbon-reducing products decreased from 1.18 to 0.73 kg CO ₂ /grain in 2023. 143 new patent applications filed in 2023	All goals achieved	1. Continuously maintain the scale of patents, with 141 new patent applications filed. 2. Enhance product environmental benefits, set carbon footprint reduction targets for energy-saving and carbon-reducing products to exceed 38%.	1. Continuously innovate and develop products, creating environmentally friendly products. 2. Enhance product execution efficiency and reduce power consumption during execution through advanced technology research and development.
	Nuvoton Japan	1. Develop environmentally friendly products that are compact, low-consumption, and highly efficient. 2. By 2025, reduce the power consumption of new products by 15% compared to 2021.	New standards for Green Products certification have been established (details of related achievements in 2023 can be found in Chapter II Green Product Management Policy).	To maintain its leading position in the existing market and industry, Nuvoton will continue to introduce TMOS' slow Ron advanced technology for lithium-ion batteries in smartphones.	

¹ This includes both Nuvoton Taiwan and Nuvoton Japan.

Material topic	Scope	Strategy	Achievements in 2023	2024 Short-Term Goal	2025 to 2030 mid-&Long-term goal
Information Security and Privacy Protection	Nuvoton Taiwan	<ol style="list-style-type: none"> 1. Implement and verify the new ISO27001:2022 international information security management system standard. 2. Strengthen endpoint security protection by implementing and deploying EDR and enhancing monitoring mechanisms. 3. All employees receive information security training, with a completion rate of over 97%. 	<p>All goals achieved</p> <ol style="list-style-type: none"> 1. Follow ISO 27001 international standards for internal "gap analysis, asset inventory, risk improvement plans, and establishment of management norms that comply with international information security standards." 2. Complete the product evaluation of the "Endpoint Detection and Response (EDR) tool." 3. Achieve a 98% completion rate for all employees receiving information security training. 	<ol style="list-style-type: none"> 1. Pass the initial verification of ISO 27001:2022 with zero major non-compliance findings in the audit. 2. All employees receive information security training, with a completion rate of 100%. 3. Zero major information security incidents affecting company operations. 	<ol style="list-style-type: none"> 1. Enhance the information security incident monitoring mechanism and expand the deployment of "Endpoint Detection and Response (EDR) tools." 2. Strengthen business continuity management to ensure uninterrupted operations during disruptive incidents. 3. Establish data protection management norms and continuously promote awareness among employees, and introduce technical solutions to prevent incidents of sensitive data or personal information leakage. 4. Integrate AI-based information security solutions to detect internal and external threats and prevent hacking attacks, achieving an efficient response mechanism through automated processes to minimize the impact of information security incidents.
	Nuvoton Japan	<ol style="list-style-type: none"> 1. ISO 27001:2013 review, with zero major non-compliance findings in the audit results. 2. All employees receive information security training, with a completion rate of 100%. 3. Zero major information security incidents affecting company operations. 	<p>All goals achieved</p> <ol style="list-style-type: none"> 1. Achieve "zero major non-compliance findings in ISO 27001 audit results." 2. Achieve "100% completion rate for all employees receiving information security training." 3. Achieve "zero major information security incidents affecting company operations." 		
Supplier Sustainability Management	Nuvoton Taiwan	<ol style="list-style-type: none"> 1. Comply with regulations and customer specifications regarding the absence of harmful substances in products. 2. Achieve a verification rate of 79% for major suppliers¹ obtaining ISO 14064 or equivalent international standards certification. 3. Have 86% of major suppliers publish ESG reports. 4. Complete verification for 50% of major suppliers through RBA VAP. 	<p>All goals achieved</p>	<ol style="list-style-type: none"> 1. Achieve a 25% SAQ (Self-Assessment Questionnaire) completion rate for major suppliers BCP (Business Continuity Plan). 2. Attain an 86% verification rate for major suppliers obtaining ISO 14064 or equivalent international standards certification. 3. Have 93% of major suppliers publish ESG reports. 4. Achieve a 75% completion rate for major supplier BCP SAQ. 	<ol style="list-style-type: none"> 1. Achieve a 75% SAQ completion rate for major suppliers BCP. 2. Ensure 100% of major suppliers obtain ISO 14064 or equivalent international standards certification. 3. Have 100% of major suppliers publish ESG reports. 4. Complete verification for 100% of major suppliers through RBA VAP.
	Nuvoton Japan	<ol style="list-style-type: none"> 1. Supplier CSR activity status survey response rate 100% (every 2 years) 2. Supplier conflict mineral investigation response rate 100% annually 3. Business continuity survey response rate 100% annually (every 2 years) 4. High concern substance (presence of SVHC in purchased materials) investigation response rate 100% annually 5. Carbon neutrality investigation response rate 100% 	<p>All goals achieved</p>	<ol style="list-style-type: none"> 1. Supplier CSR activity status survey response rate 100% (every 2 years) 2. Supplier conflict mineral investigation response rate 100% annually 3. Business continuity survey response rate 100% annually (every 2 years) 4. High concern substance (presence of SVHC in purchased materials) investigation response rate 100% annually 5. Carbon offset investigation response rate 100% 	<ol style="list-style-type: none"> 1. Supplier CSR activity status survey response rate 100% (once every 2 years) 2. Supplier conflict mineral investigation response rate 100% annually 3. Business continuity survey response rate 100% annually (once every 2 years) 4. High-concern substance (presence of SVHC in purchased materials) investigation response rate 100% annually 5. Carbon neutrality investigation response rate 100% annually

¹ The primary suppliers consist of 14 companies, accounting for approximately 92% of the transaction volume in 2023.

Material topic	Scope	Strategy	Achievements in 2023	2024 Short-Term Goal	2025 to 2030 mid-&Long- term goal
Environmental					
Climate Change²	Nuvoton Taiwan	<ol style="list-style-type: none"> Implement water-saving initiatives to reduce water usage by 1% compared to the previous year. Execute energy-saving and carbon-reduction projects (engineering improvements take precedence) to continuously reduce greenhouse gas emissions by 25% compared to 2022. Establish a carbon inventory platform to monitor the carbon emissions of each machine in real-time. 	<p>All goals achieved</p> <ol style="list-style-type: none"> Implement water-saving initiatives to reduce water usage by 2.8% compared to the previous year. Execute energy-saving and carbon-reduction projects (engineering improvements take precedence) to continuously reduce greenhouse gas emissions by 25% compared to 2022. Complete the Power BI inventory platform, which allows real-time monitoring of the carbon emissions of each machine. 	<ol style="list-style-type: none"> Promote water-saving measures - Reduce water usage by 2.7% compared to the baseline year. The installation of fluorinated gas reduction equipment resulted in a 16% annual reduction in fluorinated gas emissions compared to 2023. Establish a carbon accounting system - Draft a plan for 2024 to propose business requirements. 	<ol style="list-style-type: none"> Promote water-saving measures - By 2030, reduce water usage by 10% compared to the baseline year. Install equipment to reduce fluorinated gas by 2030, reduce fluorinated gas emissions in the process by 70% compared to the baseline year. Establish a carbon accounting system by 2025 - Utilize carbon accounting to determine internal product carbon pricing by 2030.
	Nuvoton Japan	Greenhouse gas emissions reduced by 40% compared to the baseline year	<p>All goals achieved</p> Greenhouse gas emissions reduced by 40% compared to the baseline year	Greenhouse gas emissions reduced by 49% compared to the baseline year	Greenhouse gas emissions reduced by 50% compared to the baseline year
Greenhouse Gas Emissions³	Nuvoton Taiwan	<ol style="list-style-type: none"> Implement energy-saving and carbon reduction projects to continuously reduce greenhouse gas emissions by 20% compared to 2022. Install fluorinated gas reduction equipment - Fluorinated gas reduced by 40% compared to the previous year. 	<p>All goals achieved</p> <ol style="list-style-type: none"> Reduce greenhouse gas emissions by 25%. Reduce fluorinated gas emissions by 48% compared to the previous year. 	Achieve a 40% reduction by 2024 compared to 2020 targets.	<ol style="list-style-type: none"> Achieve a 50% reduction by 2025 compared to 2020 targets. Achieve a 56% reduction by 2030 compared to 2020 targets. Long-term goal to achieve net zero emissions by 2050.
	Nuvoton Japan	Compared to the baseline year, greenhouse gas emissions have decreased by 40%.	<p>All goals achieved</p> Greenhouse gas emissions reduced by 41% compared to the baseline year.	Implement a plan to introduce solar power generation	Achieve net-zero emissions by 2050 as a long-term reduction goal
Energy Resource Use and Consumption	Nuvoton Taiwan	<ol style="list-style-type: none"> A decrease of 1% in electricity consumption compared to the previous year (2022). Completion of solar energy equipment installation reaching contractual capacity of 8%. Completion of ISO 50001 system establishment. 	<p>All goals achieved</p> <ol style="list-style-type: none"> Decrease of 1.8% in electricity consumption compared to the previous year (2022). Completion of solar energy equipment installation reaching contractual capacity of 8%. Completion of ISO 50001 system establishment. 	2% decrease in electricity consumption compared to 2023.	10% decrease in electricity consumption compared to 2020 (baseline year).
	Nuvoton Japan	Average annual decrease in energy resource usage intensity of 1% compared to the previous year.	<p>All goals achieved</p> Average annual decrease in energy resource usage intensity of 1% compared to the previous year.	Average annual decrease in energy resource usage intensity of 1% compared to the previous year.	Average annual decrease in energy resource usage intensity of 1% compared to the previous year.

² The reference year mentioned here is 2020.

³ The greenhouse gas emissions target here refers to Scope 1 and Scope 2.

Material topic	Scope	Strategy	Achievements in 2023	2024 Short-Term Goal	2025 to 2030 mid-&Long- term goal
Social					
Talent Appreciation and Cultivation	Nuvoton Taiwan	1. Turnover rate less than 8.5%. 2. Providing training courses on individual professional skills and basic/intermediate managerial skills for employees. 3. Enhancing knowledge of senior executives on political, economic situations, and future trends, offering relevant training courses.	All goals achieved 1. Turnover rate of 5.6%. 2. 100% attendance for professional and managerial training courses. 3. Attendance rate of 90% for senior executive courses.	1. Strengthening employer branding. 2. Expanding recruitment channels. 3. Promoting career development. 4. Achieving 100% completion rate for professional skills inventory. 5. Average employee education and training hours reaching 30 hours	1. Strengthening professional and managerial skills. 2. Improving remuneration and benefits. 3. Enhancing retention mechanisms. 4. Achieving an 80% completion rate for training key position talents. 5. Average employee education and training hours reaching 45 hours.
	Nuvoton Japan	Turnover rate less than 4%.	All goals achieved Turnover rate of 3.6%		
Occupational Health and Safety	Nuvoton Taiwan	1. Training attendance rate for occupational safety education exceeding 80%. 2. Average incident rate per thousand persons decreased by 30% compared to the baseline average of 1.81. 3. Zero cases of occupational diseases. 4. Employee cancer screening rate exceeding 30%.	All goals achieved	1. Training attendance rate for occupational safety education exceeding 95%. 2. Average incident rate per thousand persons decreased by 40% compared to the baseline average of 1.81. 3. Zero cases of occupational diseases. 4. Employee cancer screening rate exceeding 50%.	1. Continued maintenance of training attendance rate for occupational safety-related education. 2. Average incident rate per thousand persons decreased by 60% compared to the baseline average of 1.81. 3. Zero cases of occupational diseases. 4. Employee cancer screening rate exceeding 75%.
	Nuvoton Japan	1. Work stoppage or above: 0 cases 2. No work stoppage: 3 cases 3. Severity rate (below 0.06) = 0	All goals achieved	1. Occupational safety and health general training attendance rate exceeding 90%. 2. New employee occupational safety and health training attendance rate of 100%. 3. Risk registration improvement rate of 100%. 4. Zero cases of occupational diseases. 5. Achieving the target value of increasing suitable lifestyle habits through the life clinic ⁴ program: 3.56	1. Continued maintenance of occupational safety and health-related training attendance rate. 2. Continuously maintaining a 100% improvement rate for risk registration. 3. Zero cases of occupational diseases. 4. Achieving the target value of increasing suitable lifestyle habits through the life clinic program: 4.0

4 Calculates the proportions of lifestyle habits, such as diet, walking, sleep, smoking, etc., as they change over time. The target value is the average calculated based on the quantity of suitable habits.

Material Topic and Impact on Nuvoton's Value Chain



Material topic	Value Chain Impact Boundary ^{**}				
	Upstream	Nuvoton Operations		Downstream	
	Suppliers (Raw Materials/ Equipment)	Research, Development, and Design	Wafer Foundry	Packaging/Testing	Customer Usage
Corporate Governance and Business Integrity	● ○	● ○	● ○	● ○	● ○
Business Strategy and Performance	● ○	● ○	● ○	▲ △	▲ △
Innovation and R&D Management	▲ △	● ○	● ○	● ○	● ○
Information Security and Privacy Protection	▲ △	● ○	● ○	● ○	● ○
Supplier Sustainability Management	● ○	● ○	● ○	● ○	● ○
Climate Change	▲ △	▲ △	● ○	▲ △	▲ △
Greenhouse Gase Emissions	● ○	▲ △	● ○	▲ △	● ○
Energy Resource Use and Consumption	▲ △	▲ △	● ○	▲ △	● ○
Talent Appreciation and Cultivation	▲ △	● ○	● ○	▲ △	▲ △
Occupational Safety and Health	▲ △	● ○	● ○	▲ △	▲ △

** Significant positive impact: ●; Significant negative impact: ○; Potential positive impact: ▲; Potential negative impact: △

Stakeholder Communication

Nuvoton follows the five assessment principles of the AA1000 Stakeholder Engagement Standard (AA1000 SES), including responsibility, influence, tension, diverse perspectives, and dependency. We identify seven categories of key stakeholders, including employees, customers, suppliers/contractors, government agencies/public associations, shareholders/investors, community groups and non-profit organizations, and the media. We have a dedicated investor relations unit to respond to investors' inquiries or letters periodically and establish diverse and transparent communication channels to effectively understand stakeholders' concerns regarding economic, environmental, and social (including human rights) issues and specific opinions, providing timely responses to stakeholders' suggestions. After communication and negotiation with stakeholders and relevant units, the responsible units track the significance of issues and regularly report to the Board of Directors.

The company offers a comprehensive complaint mechanism for stakeholders. Relevant units collect and manage complaints, and corresponding management units track them. Major incidents are discussed at functional committees. For significant sustainability issues, the Sustainability Development Committee summarizes ESG performance indicators and major sustainability themes of the year, which are then included in the agenda of the Board of Directors for communication and feedback. The Sustainability Development Committee reports the results of ESG performance indicator implementation and annual major sustainability themes to the Board of Directors.

Stakeholder Categories	Significance to Nuvoton	Key Concerns	Communication Channels and Frequency	2023 Communication Achievements and Responses to Issues
 Employees	Employees are vital assets to Nuvoton and are crucial to supporting the company's competitiveness.	<ul style="list-style-type: none"> Corporate Governance and Business Integrity Business Strategy and Performance Talent Appreciation and Cultivation Occupational Safety and Health 	<ul style="list-style-type: none"> Labor-management meetings (quarterly) Supervisor quarterly meetings (quarterly) Supervisor operational intelligence sharing sessions (quarterly) Employee welfare committee (quarterly) Employee suggestion box (irregular) Complaint mailbox and hotline (irregular) Internal website (irregular) Various organizational meetings (irregular) Training courses (irregular) 	<ul style="list-style-type: none"> Conducted 4 labor-management meetings Conducted 4 supervisor quarterly meetings Held 4 supervisor operational intelligence sharing sessions Organized 4 Town Hall Meetings Addressed 7 internal communication channel issues Published 52 articles on the employee website homepage Issued TO ALL announcements on the internal website
 Customers	Customers are the main source of Nuvoton's revenue. The company is committed to providing the highest quality products and services.	<ul style="list-style-type: none"> Corporate Governance and Business Integrity Business Strategy and Performance Innovation and R&D Management Information Security and Privacy Protection Supplier Sustainability Management Climate Change Greenhouse Gas Emissions Energy Resource Use and Consumption 	<ul style="list-style-type: none"> Customer satisfaction surveys (annually) Customer surveys or on-site audits (irregular) Company website member area (irregular) Technical seminars (irregular) Telephone, email (irregular) 	<ul style="list-style-type: none"> Organized a total of 42 online or offline high-value innovation product customer training seminars and communicated with potential customers, discussing market trends and product/technical support information, receiving favorable feedback from customers Ensured smooth communication channels such as company website emails, chat windows, technical communities, offline telephones, and daily visits and utilized the D365 customer service system to optimize the immediacy of technical support knowledge base and responses Continuously updated online digital documents, audio, and technical support resources to assist customers in rapid product development

Introduction

CH1
Sustainability
Communication

CH2
Green
Products

CH3
Excellence in
Governance

CH4
Environmental
Sustainability

CH5
Safe
Workplace

CH6
Social
Prosperity

Appendix

Introduction

CH1 Sustainability Communication

CH2 Green Products






CH3 Excellence in Governance

CH4 Environmental Sustainability

CH5 Safe Workplace

CH6 Social Prosperity

Appendix

Stakeholder Categories	Significance to Nuvoton	Key Concerns	Communication Channels and Frequency	2023 Communication Achievements and Responses to Issues
 Suppliers / Contractors	Suppliers provide the raw materials needed for the company's operation and production. Nuvoton is committed to pursuing mutual growth with suppliers.	<ul style="list-style-type: none"> Corporate Governance and Business Integrity Innovation and R&D Management Supplier Sustainability Management Climate Change Greenhouse Gase Emissions Occupational Safety and Health 	<ul style="list-style-type: none"> Supplier ESG & RBA self-assessment (annually) 	<ul style="list-style-type: none"> Completed annual evaluations of major suppliers 100% of suppliers signed the RBA Code of Conduct 100% of suppliers signed the "Conflict Minerals Declaration" 100% of suppliers signed the "Hazardous Substance Declaration" 86% of major suppliers published ESG reports Conducted greenhouse gas emission surveys (ISO 14064) for major suppliers Collected baseline and reduction targets for greenhouse gas emissions from major suppliers
 Government Agencies / Public Associations	Nuvoton will comply with local government regulations and actively cooperate with relevant policies to eliminate any form of illegal behavior.	<ul style="list-style-type: none"> Corporate Governance and Business Integrity Climate Change Greenhouse Gase Emissions Energy Resource Use and Consumption 	<ul style="list-style-type: none"> Official documents (irregular) Regulatory briefing sessions (irregular) Communication through industrial associations and regulatory authorities in the science park (irregular) 	<ul style="list-style-type: none"> Participated in 12 meetings of environmental and safety regulatory authorities* Received 18 official documents from the Science Park Association Received 9 documents related to solar photovoltaic projects
 Shareholders / Investors	Corporates or individuals who have invested or are willing to invest in Nuvoton.	<ul style="list-style-type: none"> Business Strategy and Performance Corporate Governance and Business Integrity 	<ul style="list-style-type: none"> Annual General Meeting (AGM) (annually) Analyst Meetings (quarterly) Annual Financial Report (annually) Company Website (periodically) Stock Market Updates (regularly/periodically) 	<ul style="list-style-type: none"> Held quarterly online analyst meetings in 2023, totaling 4 sessions with a cumulative attendance of over 500 people. Conducted 1 shareholder meeting Disclosed annual reports once Disclosed consolidated financial reports 4 times Monthly revenue announcements 12 times Periodically disclosed significant company information Regularly disclosed operational information in accordance with the law
 Community and Non-profit Organizations	Nuvoton seeks social harmony and progress, focusing on local community issues and building a better society.	<ul style="list-style-type: none"> Corporate Governance and Business Integrity Greenhouse Gase Emissions Energy Resource Use and Consumption Talent Appreciation and Cultivation 	<ul style="list-style-type: none"> Company Website (periodically) Email (periodically) Facebook Fan Page/Instagram (periodically) 	<ul style="list-style-type: none"> Conducted 2 community visits Organized 2 blood donation activities, totaling 112 bags of blood donated Held 1 lecture by a renowned individual Organized 1 second-hand book donation event "Reading, Loving, Sharing" Conducted 5 campus forums
 Media	The media serves as a bridge between Nuvoton and its stakeholders, ensuring timely access to information released by Nuvoton, and assisting Nuvoton in disclosing positive sustainability information to stakeholders.	<ul style="list-style-type: none"> Corporate Governance and Business Integrity Talent Appreciation and Cultivation Innovation and R&D Management Business Strategy and Performance 	<ul style="list-style-type: none"> Analyst Meetings (quarterly) Issued press releases for major operational news (irregularly) Issued press releases for exhibitions/awards (irregularly) 	<ul style="list-style-type: none"> Conducted 4 analyst meetings Published 30 press releases

* Taiwan Power Company's power-related meetings: 2 sessions; Hsinchu Science Park Administration meetings: 9 sessions; Industrial Association meetings in the park: 1 session; Total: 12 sessions.