

02

Realize Sustainable Management

2.1 Stakeholder Engagement	19
2.2 Material Issue Management	23



2.1 Stakeholder Engagement

Identify Stakeholders

With reference to the GRI Standards, the possible stakeholders of the Company include shareholders and other investors, financial institutions, government and competent authorities, employees and other workers, customers, consumers, business partners, suppliers, local communities, NGOs, social welfare organizations, public associations, tenants, media, contractors, non-profit units and partners, elected representatives, social media, and others. Referring to the stakeholders of peers, after the external expert has added up the score of actual negative impact, potential negative impact, actual positive impact, and potential positive impact of the Company on stakeholders, they are sorted, and those with an overall score over 10 are material stakeholders of the Company for 2024.

Stakeholder Communication



Shareholders and other investors

Importance to J&V Energy

The trust and support of shareholders/investors are the driving force for the continuous growth of J&V Energy. The Company also adopts the creation of maximum profits and the maximization of shareholders' interests as the target for continuous efforts.

Issues of Concern	Communication channel Communication frequency	Communication effect	J&V Energy's response	Countermeasures
<ul style="list-style-type: none"> Ethical corporate management Risk management Economic performance Corporate governance Shareholders' rights and interests Legal compliance 	Shareholders' Meeting Once a year	Shareholders' meetings and investor conferences are held to enable investors to understand the general status of the Company's operations and the implementation progress of various policies and to establish a healthy two-way communication channel with shareholders to protect the rights and interests of shareholders.	In response to our commitment to shareholders and investors, J&V Energy continues to strengthen the operation of the Board and other governance practices, discloses the management structure of various risk issues, and regularly reports to the Board. Meanwhile, it actively connects with international ESG sustainability benchmark practices and engages with customers through renewable energy integration services.	<ul style="list-style-type: none"> Corporate governance Economic performance Ethical corporate management Risk management
	Shareholder hotline/e-mail Real-time	1 annual shareholders' meeting, 2 extraordinary shareholders' meetings, and 8 investor conferences were organized during the year.		
	Investor conference Quarterly	Provide operational information to shareholders to enhance information transparency.		
	Annual report Once a year	Emphasize the rights and interests of foreign investors and improve the disclosure of English information.		
	Set up a website in Chinese and English			

In 2024, J&V Energy ultimately identified six major categories of stakeholders:

- Shareholders and other investors
- Suppliers and Contractors
- Employees
- Customers
- Governmental agencies
- Media



Suppliers and Contractors

Importance to J&V Energy

Suppliers and contractors are important partners of J&V Energy. They provide raw materials and services to improve the Company's operating performance and pay attention to sustainability issues to join hands in realizing a sustainable homeland.

Issues of Concern	Communication channel Communication frequency	Communication effect	J&V Energy's response	Countermeasures
<ul style="list-style-type: none"> Ethical corporate management Risk management Corporate governance Supplier evaluation Occupational safety and health 	Supplier evaluation Once every half-year	<p>The Company has signed agreements with suppliers and contractors to value economic, environmental, and social sustainability issues and to trust and assist each other so as to achieve common goals.</p> <p>In 2024, 54 new suppliers were added, and the selection ratio of new suppliers was 100%.</p> <p>There are currently 176 companies. A total of 35 companies were evaluated in the first half of 2024; the evaluation ratio was 20%, and the qualification rate was 100%. A total of 46 companies were evaluated in the second half of 2024; the evaluation ratio was 26%, and the qualification rate was 100%.</p>	<p>We maintain a biannual evaluation system for supply chain management and continue to sign "sustainable operation and net-zero emissions" commitments with suppliers and contractors. We value economic, environmental, and social sustainability issues and are committed to sustainable supplier management based on the principle of sustainable procurement to call upon more partners to join the sustainability movement.</p>	<ul style="list-style-type: none"> Industry supply chain Supply chain management <p>Strengthen Sustainable Governance P31</p>



Employees

Importance to J&V Energy

Employees are the most important partners of J&V Energy. We offer favorable working environments, fair treatment, and development opportunities to build their trust in the Company and cohesion.

Issues of Concern	Communication channel Communication frequency	Communication effect	J&V Energy's response	Countermeasures
<ul style="list-style-type: none"> Ethical corporate management Corporate governance Legal compliance Economic performance Employment Labor-management relations Welfare and remuneration Shareholders' rights and interests Occupational safety and health 	Labor-management meeting Quarterly	<p>Listening to employees' appeals, protecting labor rights and interests, and creating a safe and friendly work environment is J&V Energy's responsibility.</p> <p>In 2024, the Company convened a total of 4 labor-management meetings, 4 Occupational Safety and Health Committee meetings, and 4 Employee Welfare Committee meetings, and the recovery rate of the human rights due diligence survey questionnaire was 100%.</p>	<p>The employee evaluation criteria consist of work performance and behavioral demonstration. The annual goals are set based on the unit's annual KPIs, with reference to individual duties and responsibilities, following a discussion with the supervisor. The unit or direct supervisor arranges performance interviews with employees during interim and year-end evaluations to provide specific recommendations.</p> <p>J&V Energy offers a variety of education and training courses and health improvement activities to help employees at all levels improve their professionalism and capabilities while taking care of their physical and mental health so as to achieve a balance between life and work.</p>	<ul style="list-style-type: none"> Human capital Remuneration and welfare Diverse development Workplace safety <p>Create An Inclusive Society P94</p>
	Occupational Safety and Health Committee Quarterly			
	Employee Welfare Committee Quarterly			
	Human rights due diligence survey Once a year			




Customers

Importance to J&V Energy

J&V Energy listens to customers' requirements and provides professional and high-quality services. Customers' trust and feedback are the driving force behind our operations.



Issues of Concern	Communication channel Communication frequency	Communication effect	J&V Energy's response	Countermeasures
<ul style="list-style-type: none"> Ethical corporate management Customer privacy Customer satisfaction 	Customer service hotline/ customer service mailbox/ e-mail Real-time Customer satisfaction survey Once a year	<p>The Company conducted the first customer satisfaction survey in 2024 to collect customers' opinions and understand customers' requirements in terms of the three topics of "level of professionalism of sales services," "construction planning and benefits," and "overall satisfaction" through questionnaires to provide premium services.</p> <p>The average customer satisfaction score in 2024 was 100.</p>	<p>The key to improving customer satisfaction is the continuous provision of innovative services that lead the trend of sustainability. In response to customers' increasing demand for green power, we provide diversified renewable energy integration services and plan suitable sustainability solutions to meet the requirements of different types of customers.</p>	<ul style="list-style-type: none"> Customer services <div style="background-color: #4a7ebb; color: white; padding: 5px; border-radius: 10px; display: inline-block;">Strengthen Sustainable Governance P31</div>


Government agencies

Importance to J&V Energy

Governmental agencies are the makers of relevant laws, regulations, and policies, and J&V Energy's operations comply with the latest laws and regulations. We have two-way communication to actively implement compliance with policies and regulations.



Issues of Concern	Communication channel Communication frequency	Communication effect	J&V Energy's response	Countermeasures
<ul style="list-style-type: none"> Ethical corporate management Corporate governance Legal compliance Employment Labor-management relations Labor rights and interests Occupational safety and health 	E-mail From time to time Exchange of official documents From time to time Telephone From time to time Visit From time to time Meeting From time to time	<p>The Company complied with government regulations. There were no major penalties in 2024, and the number of official correspondences with governmental agencies was over 1,000.</p>	<p>J&V Energy has established a Chief Sustainability and Sustainability Development Office to integrate internal resources and implement a sustainability strategy, ensuring that all renewable energy projects comply with ESG principles from the aspects of regulations, systems, and services.</p>	<ul style="list-style-type: none"> Corporate governance Economic performance Ethical corporate management Risk management Remuneration and welfare Workplace safety <div style="background-color: #4a7ebb; color: white; padding: 5px; border-radius: 10px; display: inline-block;">Strengthen Sustainable Governance P31</div> <div style="background-color: #4a7ebb; color: white; padding: 5px; border-radius: 10px; display: inline-block;">Create An Inclusive Society P94</div>

Media

Importance to J&V Energy

Media plays an important role as an information distributor and supervisor, and it pays attention to the development and sustainability practices of J&V Energy. The Company proactively communicates with the media in a timely manner, enabling more stakeholders to understand and engage with J&V Energy's commitment to sustainability.

Issues of Concern	Communication channel Communication frequency	Communication effect	J&V Energy's response	Countermeasures
<ul style="list-style-type: none"> Ethical corporate management Corporate governance Legal compliance Employee rights and benefits Remuneration and welfare 	<p>The Company established the Marketing and Sales Department as the dedicated unit to issue press releases and assist with media needs.</p> <p>Real-time</p>	<p>A total of 63 press releases were issued during the year to enhance brand awareness through the use of media resources. Meanwhile, the rapid dissemination of news, without borders or jet lag, was used to distribute news to all corners, enhancing the spread of the brand among the public and helping the company stand out from its competitors, while being deeply rooted in the hearts of the public.</p>	<p>Starting from the PV business, J&V Energy has continued to invest in wind power generation, energy storage, green power trading, biomass energy, water treatment and other projects, and has further deployed low-carbon sustainable projects of circular economy, smart breeding, and electric bicycles to establish long-term stable gains based on the three major development axes of green energy, environmental protection and circular economy. In the future, we will follow international trends and government policies, pay attention to the development of emerging green energy (i.e., hydrogen energy and biomass energy), and integrate upstream and downstream partners with the goal of becoming a leader in the sustainable development of the circular economy in the Asia Pacific region.</p>	<ul style="list-style-type: none"> Corporate governance Economic performance Ethical corporate management Risk management Human capital Remuneration and welfare <p>Strengthen Sustainable Governance P31</p> <p>Create An Inclusive Society P94</p>



2.2 Material Issue Management

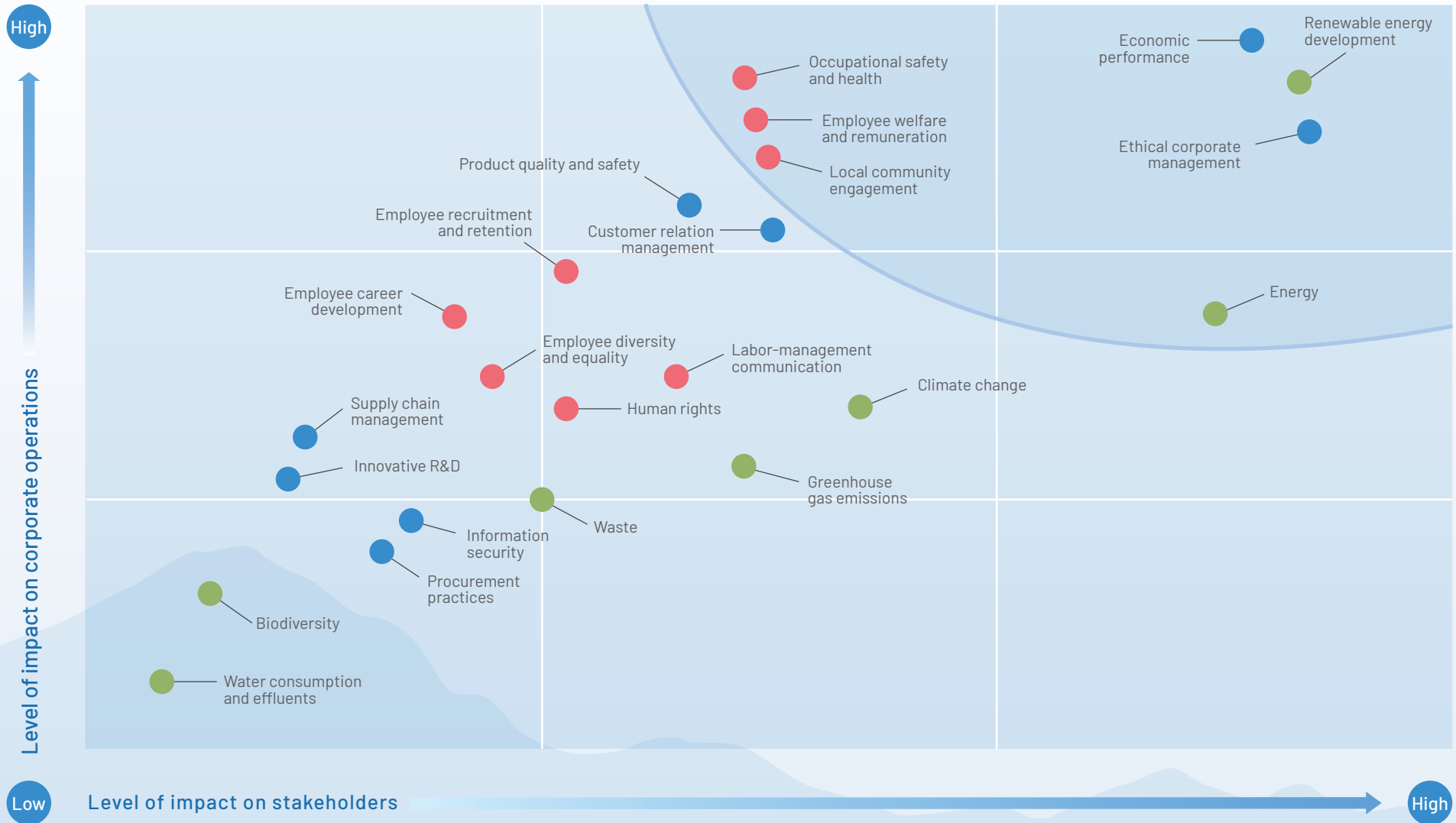
Evaluation process of material issues

The Sustainable Development Office evaluates sustainability issues of the Company that have material impacts on stakeholders based on the effects generated from the Company's operating activities and value chain in accordance with GRI 3: Material Topics under GRI Standards 2021 through stakeholder engagement and consultations with professional consultants and submits the abovementioned identification results of material issues to the Sustainable Development Committee to resolve the material issues of the year, and such issues shall be approved by the Board. The detailed evaluation process is as follows:



◆ 2024 J&V Energy Material Issue Impact Matrix

● Environmental aspect ● Social aspect ● Governance aspect



◆ 2024 Positive and Negative Impacts on Economy, Environment, Human and Human Rights



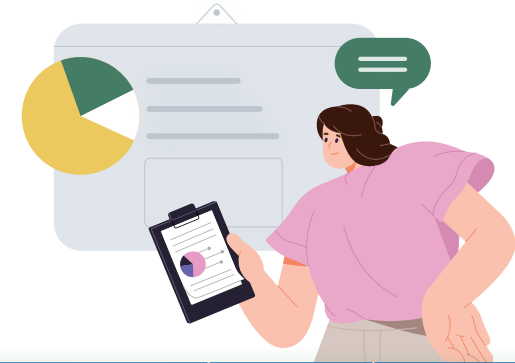
Description of changes in material topics in 2024

Regarding the level of impact of different sustainability issues based on materiality, “economic performance,” “ethical corporate management,” “employee welfare and remuneration,” and “local community engagement” were added, and “biodiversity,” “waste,” “supplier environmental assessment,” and “talent cultivation” were deleted in 2024. The main reason is that the impact generated from these issues is less than the impacts compared to other topics; therefore, they are not included in the material topics; however, the Report provides a description of the management method of the issues and the effects.







	Material Topics in 2024	Changes	Description of changes
01	Economic performance	Newly added	J&V Energy transferred to be listed on TWSE during the year, and it is committed to maximizing profits and shareholder value; therefore, the growth in business performance is significant.
02	Renewable energy development	Maintained	With the international net zero emissions trends, the Company made diverse deployments for renewable energy and had new breakthroughs in various green energy services; the development and performance are important.
03	Ethical corporate management	Newly added	As the Company is a listed company, it complies with regulations, keeps up with the times, cooperates with the new policies and requirements of the government flexibly, and attaches more attention to ethical corporate management.
04	Occupational safety and health	Maintained	The policies and systems for employees' occupational safety are nearly completed; the preventive measures remain significant.
05	Energy	Maintained	The Company has introduced internal energy conservation and carbon reduction measures, has set the RE 100 targets for the Taipei Headquarters, and continues to achieve its mid-to-long-term carbon reduction targets.
06	Employee welfare and remuneration	Newly added	Alongside the development of the domestic green power industry, relevant talent vacancies have not been filled; therefore, competitive remuneration and welfare will become the key to talent recruitment, driving up the ranking of the issue.
07	Local community engagement	Newly added	As the business development of J&V Energy has material effects on local communities, the Company also focuses on green energy and the co-existence and co-prosperity with local communities; this is included in the annual material topics after materiality analysis.





Management of impacts of material issues









The Board is the highest resolution and supervisory department of J&V Energy. The Sustainable Development Committee is appointed to be responsible for material sustainability management, including the inventory and examination of management policies for material issues for proposing optimization and improvement recommendations, establishing diverse stakeholder communication channels, regularly compiling recommendations of stakeholders, judging the categories and effects of their opinions, formulating response measure or response policies, and reporting them to the Board. The Sustainable Development Committee convenes at least 2 meetings a year to jointly discuss the management status of material issues, formulate the sustainable development directions and strategic targets for the following year, and submit them to the Board for approval.











◆ List of Material Issues

Material issue	Corresponding GRI Indicators	Importance to J&V Energy	Policy/strategy	Scope of effect	Positive impact	Negative impact	Main counterparties of impact	Corresponding chapters of the Report
 Renewable energy development	Custom topic     	<ul style="list-style-type: none"> Actively invest in various green energy industries and provide domestic green power supply in the hope of effectively reducing GHG emissions and moving toward a low-carbon future. The green energy industry has also become a strong momentum behind the Company's operating income growth; therefore, the development of renewable energy is of great importance to the Company. 	<ul style="list-style-type: none"> Carry out various investment planning through renewable energy integration services, including PV, wind power, energy storage systems, green power trading, and other renewable energy integration services. Assist major power consumers and customers with requirements for various renewable energy and green power to evaluate suitable energy solutions. Focus on the development of relevant international technologies and collect governmental regulations. 	<ul style="list-style-type: none"> Upstream Corporate operation Down stream 	<ul style="list-style-type: none"> With the rise of the international energy trend, national energy policies have been formulated to respond to the increase in market demand and increase the proportion of renewable energy consumption, which is beneficial for the growth of the Company's business performance. 	<ul style="list-style-type: none"> The development and setup of renewable energy project sites without ecological surveys can easily endanger the surrounding environment and ecology, resulting in damage and pollution to the local area. The development of renewable energy and the construction of facilities may infringe upon local residents' living rights, interests, and living quality. 	Business partners/ customers/ shareholders and other investors/local communities/ environmental groups/ financial institutions/ governmental agencies/ suppliers and contractors	01 Create A Sustainable Homeland

Material issue	Corresponding GRI Indicators	Importance to J&V Energy	Policy/strategy	Scope of effect	Positive impact	Negative impact	Main counterparties of impact	Corresponding chapters of the Report
 Economic performance	GRI 201 Economic Performance 	Aiming for maximum profits and shareholder value as the focus of continuous efforts.	<ul style="list-style-type: none"> Continue to invest in the domestic green energy industry or material power plant equipment and investment targets related to energy conservation, green energy, environmental protection, and sustainability. Reinforce green operations, help and require suppliers to establish GHG inventory and reduce emissions, and it shall serve as a material basis for the evaluation of the Company's procurement strategy. 	<ul style="list-style-type: none"> Corporate operation Down stream 	<ul style="list-style-type: none"> Increase operating income, strengthen the Company's growth momentum, enhance investor confidence, and create long-term corporate value. The national energy policy increased the consumption ratio of renewable energy, which also provides a growth opportunity for the Company in its business performance. 	<ul style="list-style-type: none"> Operating losses or operating income less than expected may cause a negative corporate image and affect the flexibility of resource allocation. Once the consumption ratio of renewable energy in the national energy policy is reduced, the requirements will be reduced. The business performance will drop. 	Shareholders and other investors/ employees/ customers	03 Strengthen Sustainable Governance
 Ethical corporate management	GRI 205 Anti-corruption 	Our operations comply with the latest laws and regulations; we adopt mutual communication and actively comply with policies and regulations.	<ul style="list-style-type: none"> We establish the corporate governance system with relevant regulations of the government and ethics as the basis and duly comply with relevant laws and regulations and relevant rules of the Company. Keep abreast of the latest laws and regulations, require all employees to comply with governmental laws and regulations, and carry out education, training, and promotion. Provide whistleblowing channels and protection and deeply rooted the culture of practicing ethics and legal compliance. 	<ul style="list-style-type: none"> Upstream Corporate operation Down stream 	<ul style="list-style-type: none"> The lack of negative news helps build a positive corporate image for the Company. Workplace behaviors of supervisors and employees comply with business ethics, social expectations, and legal specifications, improving brand image. Strictly adhere to policies related to fair transactions and anti-corruption, avoid the risk of punishment, implement upright operations of the Company, and improve customer trust and loyalty. 	<ul style="list-style-type: none"> Events that harm the Company's reputation or image occur. Unethical negative events harm the corporate image and may even make the Company face litigation or punishments. Affect the comprehensiveness of corporate governance, cause a drop in credibility and stock prices, and lose upstream suppliers, potential customers, and investors. 	Shareholders and other investors/ suppliers and contractors/ employees/ customers/ governmental agencies	03 Strengthen Sustainable Governance

Material issue	Corresponding GRI Indicators	Importance to J&V Energy	Policy/strategy	Scope of effect	Positive impact	Negative impact	Main counterparties of impact	Corresponding chapters of the Report
 Energy	GRI 302 Energy    	Effective internal energy management can continue to improve competitiveness	<ul style="list-style-type: none"> Achieve long-term RE100 Implement and regularly promote energy conservation measures. Provide guidance for business locations at different places to change to energy-saving and water-saving equipment year by year. Regularly publish the Sustainability Report each year to promote transparency in energy consumption. 	<ul style="list-style-type: none"> Corporate operation 	<ul style="list-style-type: none"> Move toward net zero carbon emissions to serve as an indicator of listed companies and attract business opportunities through other enterprises learning from the Company's experience. 	<ul style="list-style-type: none"> Due to the organization's growth, higher electricity consumption leads to increased corporate costs and greater environmental carbon emissions. 	Employees/ shareholders and other investors/ customers/ local communities	04 Help Eco-Friendliness
 Employee welfare and remuneration	GRI 401 Employment GRI 402 Labor/Management Relations GRI 405 Diversity and Equal Opportunity  	<ul style="list-style-type: none"> Attract and retain talents Improve employees' morale Reduce cost lost Improve corporate image Facilitate teamwork Respond to legal and social responsibilities 	<ul style="list-style-type: none"> Market competitiveness survey Transparent salary system Diverse welfare selection Employee health plan Performance-oriented bonus system Regular evaluation and feedback Establish communication channels 	<ul style="list-style-type: none"> Corporate operation 	<ul style="list-style-type: none"> Improve work satisfaction Improve employees' loyalty Improve production capacity Facilitate health and happiness 	<ul style="list-style-type: none"> Increase corporate burden and eliminate other resources. Internal inequality and inability to have equally allocated welfare. Over-dependence on welfare and passive attitude. Losses generated from legal and compliance risks. 	Shareholders and other investors/ employees	05 Create An Inclusive Society

Material issue	Corresponding GRI Indicators	Importance to J&V Energy	Policy/strategy	Scope of effect	Positive impact	Negative impact	Main counterparties of impact	Corresponding chapters of the Report
 Occupational safety and health	GRI 403 Occupational Health and Safety 	<ul style="list-style-type: none"> Ensure employees' physical and mental health Facilitate work performance and happiness Avoid losses of human resources and interruption of production 	<ul style="list-style-type: none"> Comply with regulations related to occupational safety and health. Establish effective communication channels and facilitate the participation of all employees. Provide environmental safety and health education and training to employees. Continue to create a safe, worry-free, and healthy workplace for employees. 	<ul style="list-style-type: none"> Upstream Corporate operation 	<ul style="list-style-type: none"> Minimize the occurrence of workplace incidents Reduce occupational injuries/diseases Improve corporate reputation Reduce the risks of litigation and avoid punishments 	<ul style="list-style-type: none"> Medical expenses for occupational injuries that occurred Government punishments Damages to corporate image Lose the trust of investors and other stakeholders 	Shareholders and other investors/ employees/ suppliers and contractors/ customers/ governmental agencies/ business partners	05 Create An Inclusive Society
 Local community engagement	GRI 413 Local Communities     	<ul style="list-style-type: none"> Promote green energy education Break the public's myths about renewable energy Accumulate positive perception and social influences Realize the energy transition targets with stakeholders 	<ul style="list-style-type: none"> With "environment, green energy, sports, and education" as its core themes, J&V Energy cares for the disadvantaged, engages in local communities, and promotes sports, health, education, and other sustainable activities. Collaborate with customers, local communities, environmental organizations, and the public to protect the Earth together. 	<ul style="list-style-type: none"> Corporate operation Down stream 	<ul style="list-style-type: none"> Green energy knowledge popularization Create more employment opportunities Attract and retain local youths Facilitate local prosperity 	<ul style="list-style-type: none"> Cause stakeholders to develop a negative perception of the Company Corporate operations and business promotion are hindered Harm corporate reputation 	Shareholders and other investors/ suppliers and contractors/ customers/ governmental agencies/ business partners	05 Create An Inclusive Society

Note: The List of Material Issues only sets out the key policies or strategies; please refer to the description in the chapters for detailed information.