SERMSANG
POWER CORPORATION

Double Materiality Assessment Report

Review and Approved by SSP Board of Director

Effective date : 26 February 2026

Executive Summary of Double Materiality Assessment Report

This Double Materiality Analysis presents the findings of a comprehensive review of SSP's sustainability performance. It integrates both Financial Materiality and Impact Materiality perspectives. The primary objective of this analysis is to identify and prioritize sustainability issues that significantly influence SSP's current and future operational performance, as well as those that impact society and the environment.

Integrating these two dimensions enables SSP to align its strategic goals with stakeholder expectations and regulatory requirements, such as the European Sustainability Reporting Standards (ESRS). Key analytical results highlight that sustainability topics—including financial sustainability, access to green finance, product and service quality, continuous development, carbon footprint reduction, supply chain resilience, and community engagement—are vital factors for SSP's success.

Financial Materiality reflects the risks and opportunities affecting revenue, operating costs, and investor confidence. Meanwhile, Impact Materiality emphasizes SSP's role in managing environmental and social challenges across its value chain. Merging these financial and impact perspectives is crucial to SSP's sustainability strategy, as it allows the company to mitigate risks, enhance opportunities, and create long-term value for stakeholders while reinforcing its commitment to environmental stewardship and social responsibility.

Through this approach, SSP positions itself as a leader in the renewable energy sector, fostering sustainable growth and resilience within a constantly evolving global landscape.

OBJECTIVE of Material Topic Determination Process

1) To serve as a key tool for balancing financial performance with sustainability goals by **assessing impacts on the environment and society (Impact Materiality) alongside impacts on financial results (Financial Materiality).**
2) To prioritize essential topics for effective budget management and expected outcomes.
3) To enable timely and accurate decision-making regarding business operations.
4) To link sustainability topics with value creation, risk management, and business opportunities, serving as a starting point for sustainability reporting.
5) To ensure long-term success and positive environmental and social outcomes.

Double Materiality Assessment: Methodology

The Company's Material Topic Determination Process via Double Materiality Approach

StepH | Process | Standards

1 Understanding Context

Understanding Biz Context

Understanding Business Context

- Vision, Mission, Corporate Culture, Value Chain, and Business Strategy
- Business Risks and Opportunities
- Industry Directions and Trends

Define Stakeholders

Identify Stakeholders

- ISO 31000: การจัดการความเสี่ยง
- GRI Standards: GRI 102
- ISO 14004
- AA1000SAS

2 Identifying

Identifying Impacts

Analyzing Impacts between Stakeholders and the Business

- Positive and Negative Impacts
- Actual and Potential Impactsผลกระทบต่
- Impacts on Stakeholders from Business Operations and Impacts on the Business

- European Financial Reporting Advisory Group (EFRAG)
- IFRS Sustainability Standards
- ISO 14001

3 Assessment

Assessment

Conducting Significant Impact Assessment

- Integrate data from internal and external stakeholder engagement to evaluate impact levels on both business operations and stakeholders.
- Assess impact levels across two dimensions using engagement data from both stakeholders and company management.

- European Sustainability Reporting Standards (ESRS)
- ISO 26000

4 Prioritizing Significant Impacts

Prioritizing

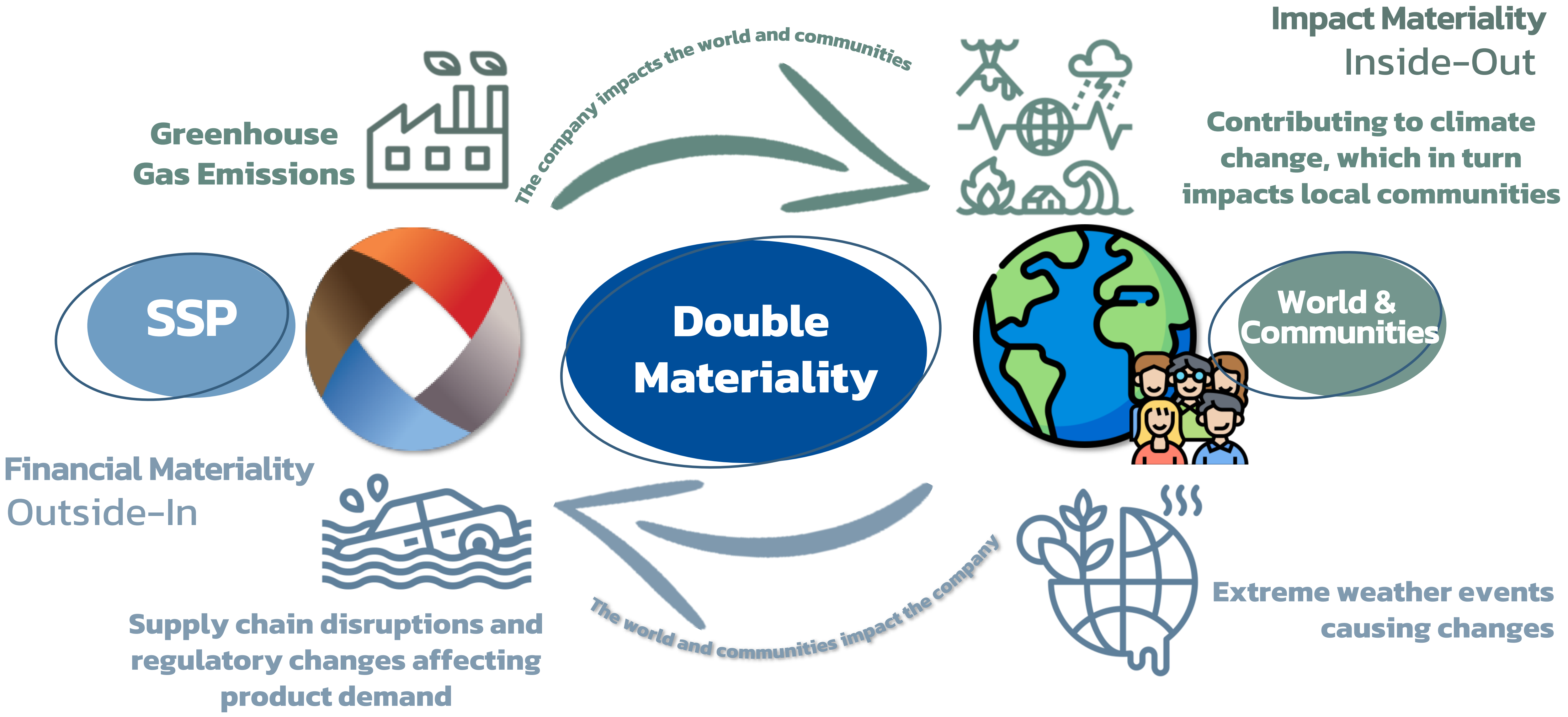
Analysis & Prioritization of Material Topics

- This step evaluates impact levels using a Materiality Matrix, identifying both positive impacts (opportunities) and negative impacts (risks).
- Impact levels are categorized accordingly; negative impacts are prioritized as they require more urgent resolution.

- EFRAG
- ESRS
- UN SDGs
- ISO 31000

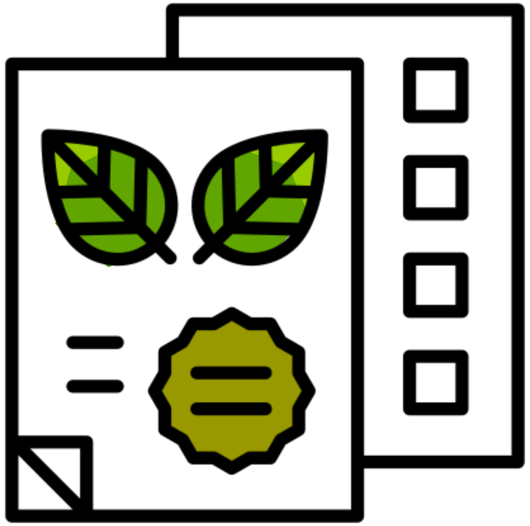
Introduction to Double Materiality

- The meaning of identifying key issues using double materiality



What is materiality? : Definition of Material Topics

Sustainability Material Topics



Materiality Topics

Financial Materiality

Focusing on the financial implications of ESG issues, specifically evaluating how environmental and social factors influence the company's cash flows and overall enterprise valuation

Impact Materiality

Assess the company's direct and indirect impacts on the community, society, and environment by evaluating the entire scope of operations across the value chain

Double Materiality : Expanding the Scope of Sustainability Matters

Double Materiality Assessment

- Integration of Financial and Impact Materiality within a Unified Framework
- Recognition of Financial Performance alongside Environmental Impacts, specifically within Renewable Energy Investments
- Emphasis on the Interconnectivity between Financial Resilience and Sustainable Business Practices

Financial Materiality

- Influencing the decision-making of investors and shareholders
- Significant financial misstatements or omissions that may impact share price volatility
- Focusing on financial implications that influence the perception of the organization’s economic health

Impact Materiality

- Focusing on the environmental and social impacts arising from business operations
- Evaluating how corporate actions affect ecological sustainability and social well-being
- Addressing significant non-financial impacts, such as long-term environmental degradation

Introduction to Double Materiality

- Comparative Analysis: Financial vs. Impact Materiality

Impact Materiality

Operational Impacts and their Effects on

... the Global Environment and Communities

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The Organization's Impact on Climate Change

World & Communities

Climate-related impacts on the organization are recognized as significant financial drivers

Primary Stakeholders: **Consumers, Civil Society, Employees, and Investors**

Financial Materiality

Strategic Integration of Material Matters

within Budgetary Allocations to Enhance Operational Efficiency and Enterprise Value

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The Establishment of Recovery Plans and Budgetary Provisions to Mitigate Operational Impacts, Aiming for Environmental Restoration

World & Communities

Primary Stakeholders: **Investors**

TCFD Recommendations

Non-Financial Reporting Directive (NFRD)

Value Chain: SSP's Value Chain

- Value Chain Analysis

Business Development & Innovation

Business Development: Strategy, Analysis, and Innovation

Sustainable Resource Management

Sustainable Procurement and Sourcing

Construction, Installation, and Clean Energy Optimization

Clean Energy Generation & Optimization

Green Market Participation and Commercialization

Green Trading & Strategic Energy Commerce

Low-Carbon Energy Distribution and Grid Integration

Reliable Grid Integration & Energy Distribution

Sustainable Maintenance Solutions and Customer Services

Sustainable Customer Solution & Support

Decommissioning Recycling, and Renewable Grid Integration

Energy Recycling & Circular Grid Solution

Upstream	Midstream	Downstream

Primary Activities

Stakeholders in Value Chain

Sustainable Energy Ecosystem Value Chain

1 Business Development & Innovation

- Developing Long-term Strategic Roadmaps for the Renewable Energy Sector
- Advancing Green Technology Innovation in Alignment with SDG 7
- Establishing the Foundation for Innovation and Growth within the Renewable Energy Industry

2 Sustainable Resource Management

- Sourcing Renewable Energy Resources, including Wind, Solar, Biomass, and Geothermal Energy
- Developing Eco-friendly and Sustainable Infrastructure
- Establishing the Foundation for Clean Energy Production to Enhance Operational Efficiency and Environmental Performance

3 Construction, Installation, and Clean Energy Optimization

- Optimizing Energy Production through Advanced Technologies
- Operational Efficiency and Environmental Footprint Reduction
- Responsible Renewable Energy Production with a Focus on Sustainable Sales and Distribution

4 Green Market Participation and Commercialization

- Promoting and Delivering Renewable Energy Solutions with an Emphasis on Environmental Benefits
- Cost-Effectiveness and Contribution to Long-term Sustainability
- Driving Renewable Energy Demand and Fostering Partnerships to Support Sourcing and Technological Advancement

5 Low-Carbon Energy Distribution and Grid Integration

- Efficient Integration of Renewable Energy into Local, National, and Global Power Grids
- Minimizing Transmission Losses and Maximizing System Reliability
- Ensuring Consumer Access to Low-Carbon Energy while Strengthening Market Confidence through Transparent Sales

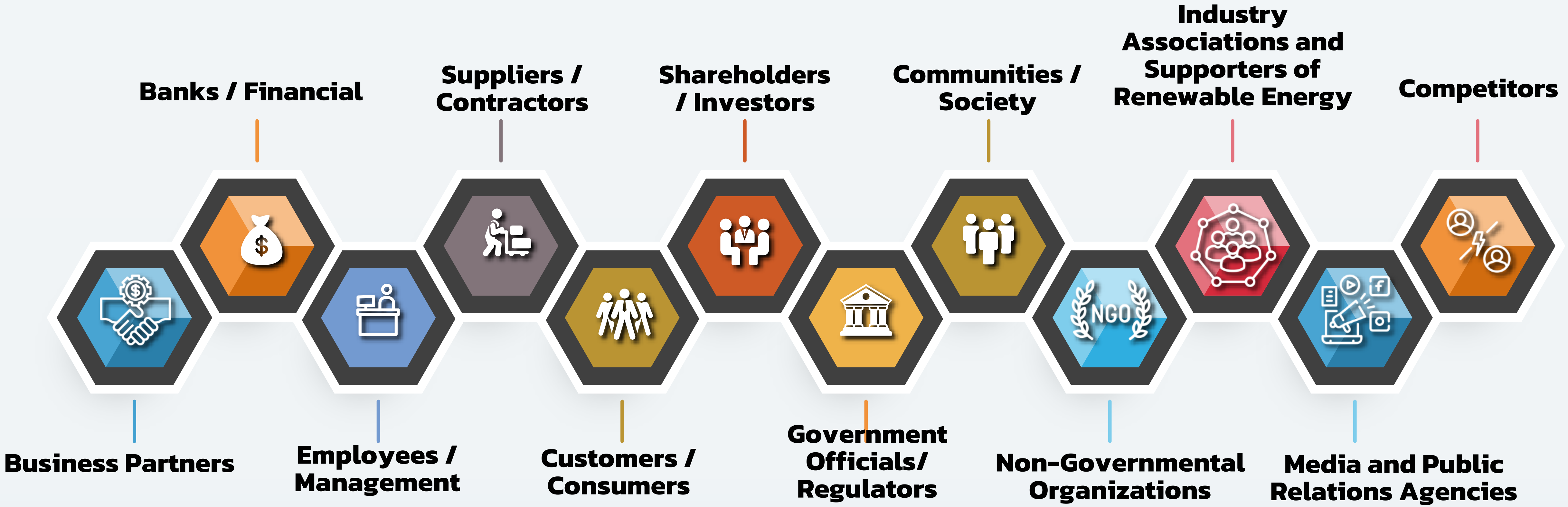
6 Sustainable Maintenance Solutions and Customer Services

- Long-term Customer Support, including Energy-Saving Solutions and Educational Services for Smart Energy Management Systems
- Empowering Customers to Optimize Renewable Energy Consumption while Fostering Strong, Long-term Relationships

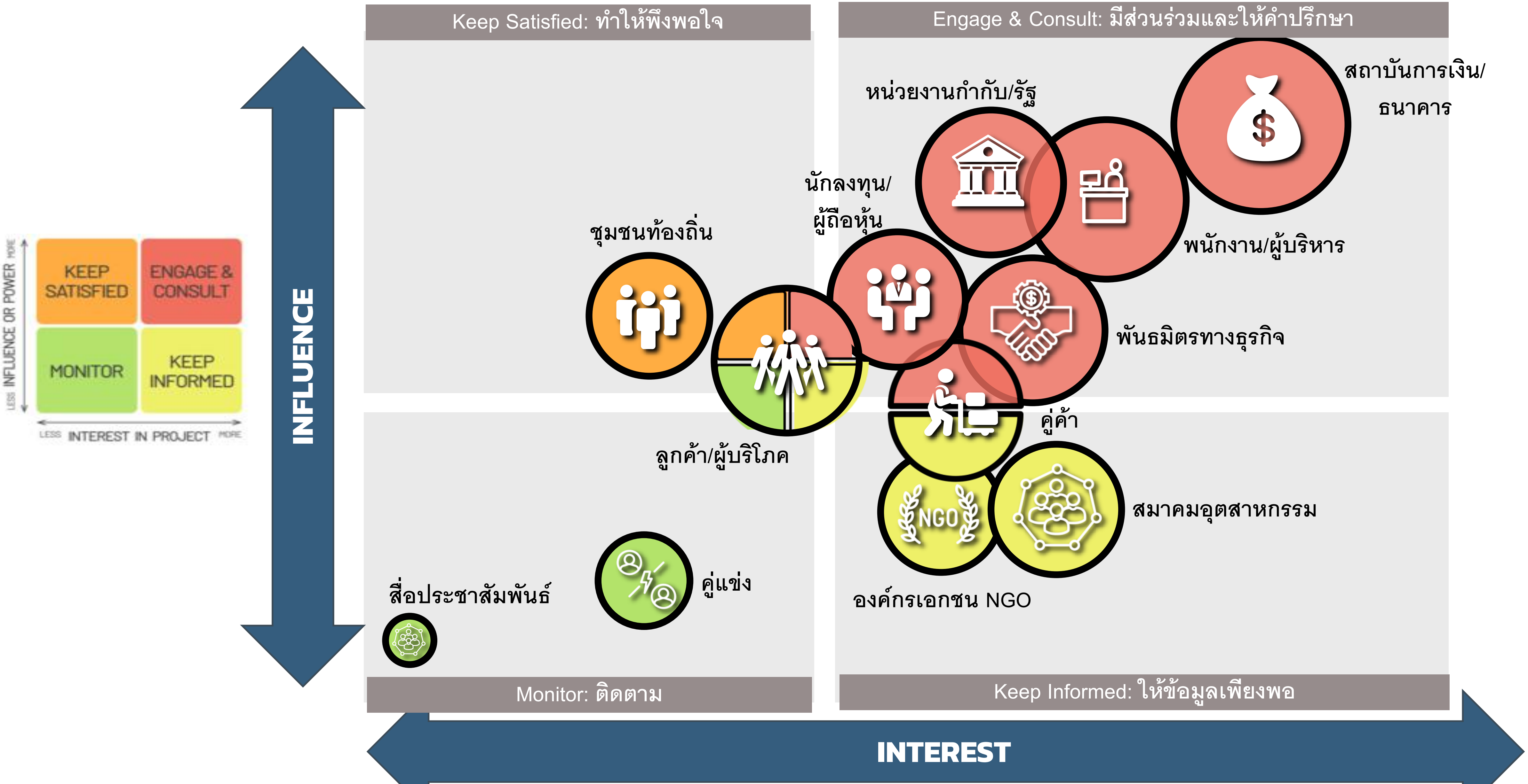
7 Decommissioning Recycling, and Renewable Grid Integration

- Innovating End-of-Life Management for Renewable Energy Technologies
- Decommissioning and Recycling Legacy Systems, Infrastructure Repurposing, and Energy Storage Integration
- Supporting Sustainable Sourcing and Production through Resource Recovery to Reduce Virgin Material Demand and Enhance Grid Resilience

SSP’s Stakeholders



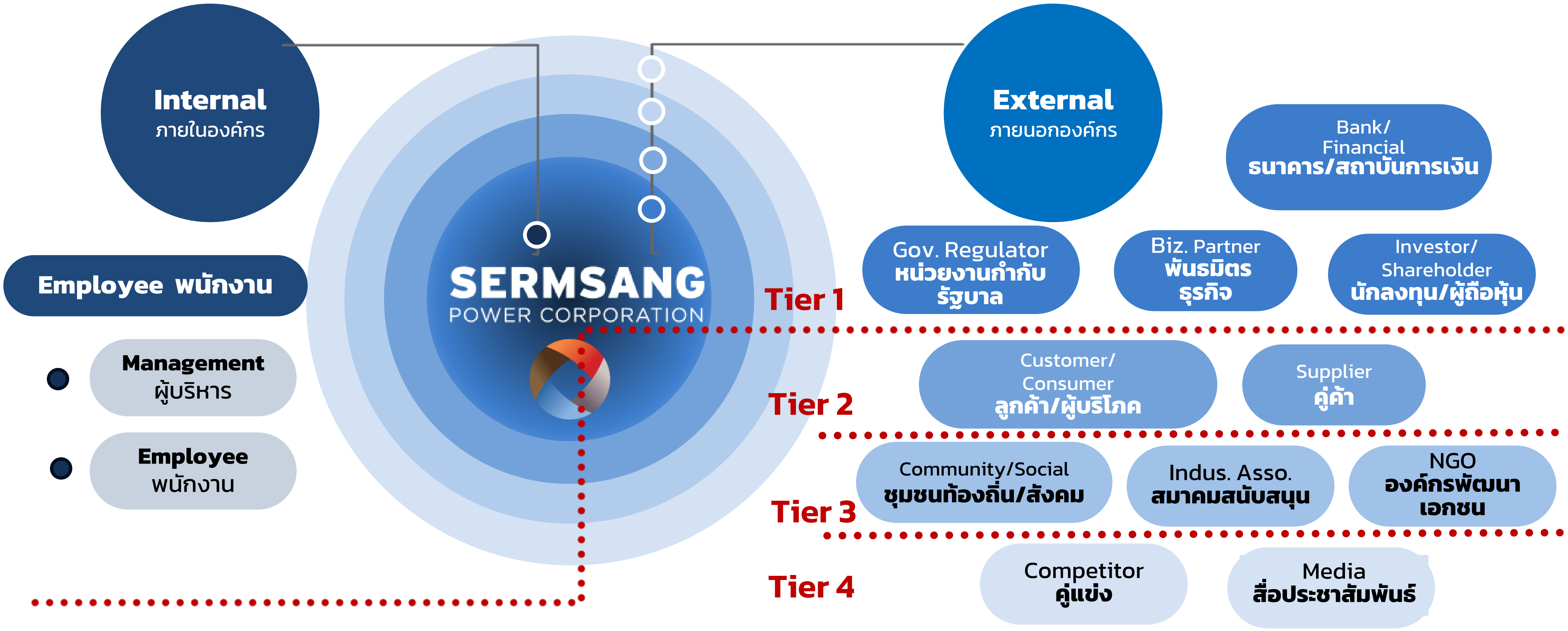
Stakeholder Mapping • Interests and Influence of stakeholders



ที่มา: James B. Gardner et. Al. Handbook of Strategic Planning (1986)

Stakeholder Analysis

การลำดับความสำคัญของผู้มีส่วนได้เสีย



SSP-Material Topics - Methodology Summary

Impact Assessment Across the Value Chain

Stakeholders

- Internal and external stakeholders across the Group's value chain involved in corporate operations

Value Chain Activities

- Collaborative identification of operational activities conducted throughout the business value chain by key stakeholders

Impacts from Operational Activities

- Stakeholder-driven identification of ESG sustainability matters arising from the Group's value chain operations.
- Assessment of both positive and negative impacts.
- Evaluation of actual impacts and potential impacts forecasted within a 1–2 year horizon.

Stakeholder Insights from In-depth Interviews

Stakeholder Insights

Stakeholder group	Sample size	Participants
Executive Management	2	CEO, CFO
Corporate Sustainability Working Group	14	
Local Communities	3	นายก อบต ปลัด เจ้าหน้าที่ โคกสำโรง
Employees	2	BD 1, Asst. Mng. O&M 1
Financial Institutions	15	KBank 8, SCB 7
Customers	1	Solar Rooftop customers 1
Suppliers / Vendors	10	SCG 1, Jinko Th 1, Jinko China 8
Business Partners	3	Vestas 2, KPN 1
Regulators and Government Agencies	4	DEDE 2, PEA 2

Stakeholder Groups, Sample Sizes, and Engagement Methods

Sample Size

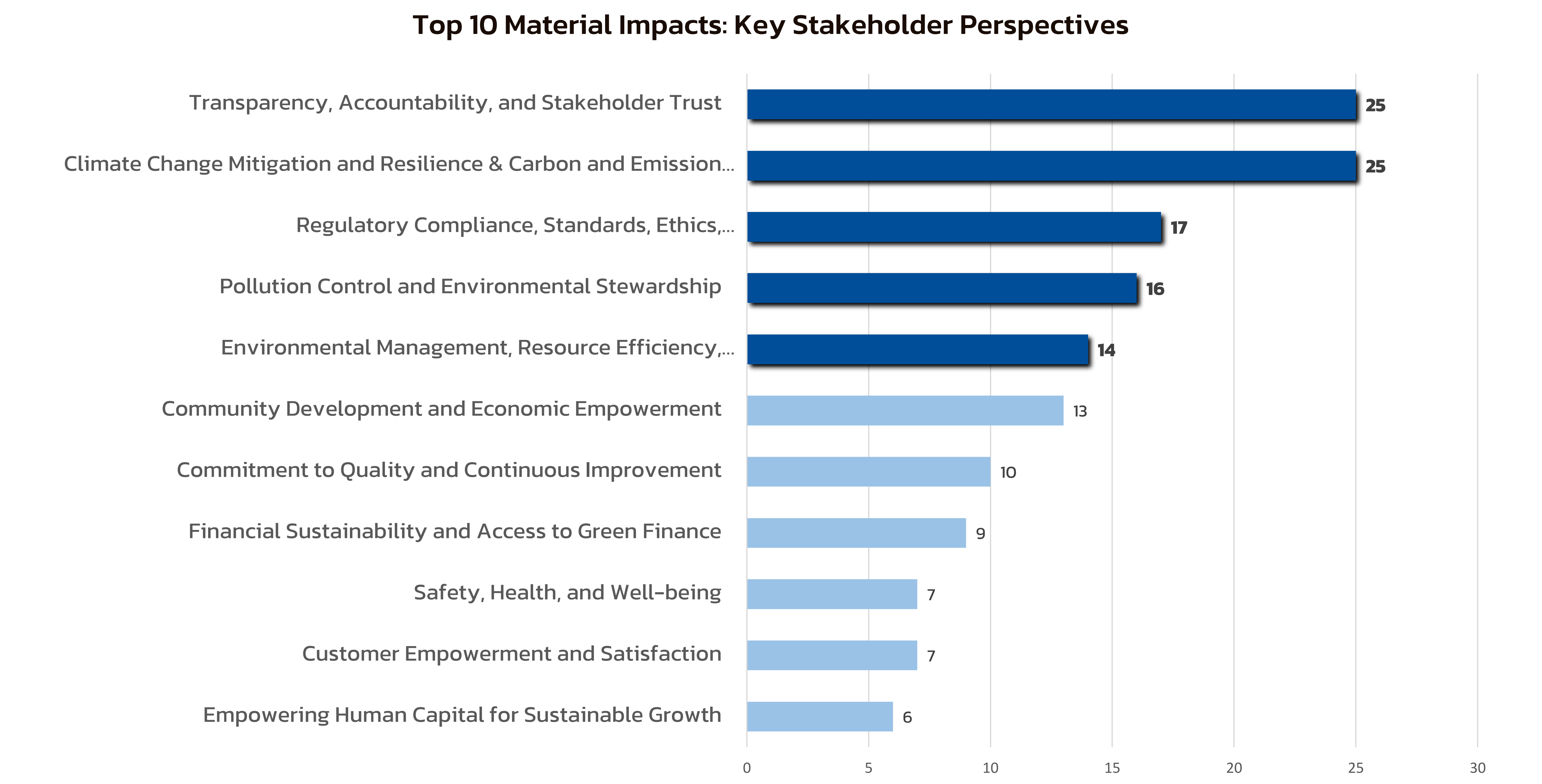
54 persons

Internal stakeholders	External stakeholders
Employees • Staff and Supervisor • Executive Management	• Financial Institutions • Customer • Regulators and Government Agencies • Suppliers / Vendors • Business Partners

Engagement Methods

Executive Management	Staff and Supervisor
Local Communities	Staff and Supervisor
Financial Institutions	Customers
Suppliers / Vendors	Business Partners
Regulators and Government	

In-person Interviews Virtual Interviews Questionnaires


Top 10 Material Impacts: Key Stakeholder Perspectives
Transparency, Accountability, and Stakeholder Trust
Climate Change Mitigation and Resilience & Carbon and Emission...
Regulatory Compliance, Standards, Ethics,...
Pollution Control and Environmental Stewardship
Environmental Management, Resource Efficiency,...
Community Development and Economic Empowerment
Commitment to Quality and Continuous Improvement
Financial Sustainability and Access to Green Finance
Safety, Health, and Well-being
Customer Empowerment and Satisfaction
Empowering Human Capital for Sustainable Growth
25
25
17
16
14
13
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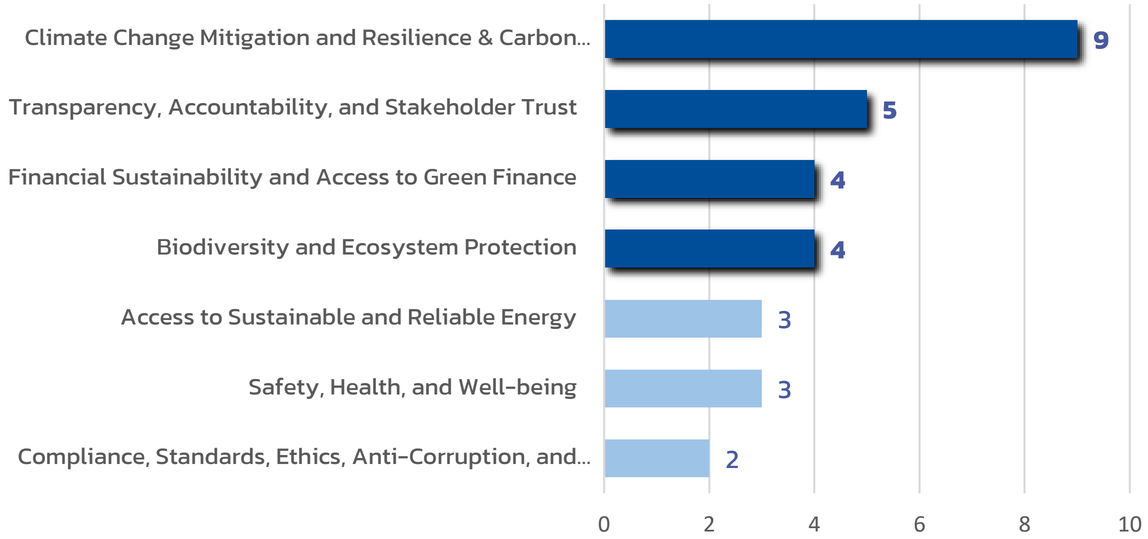
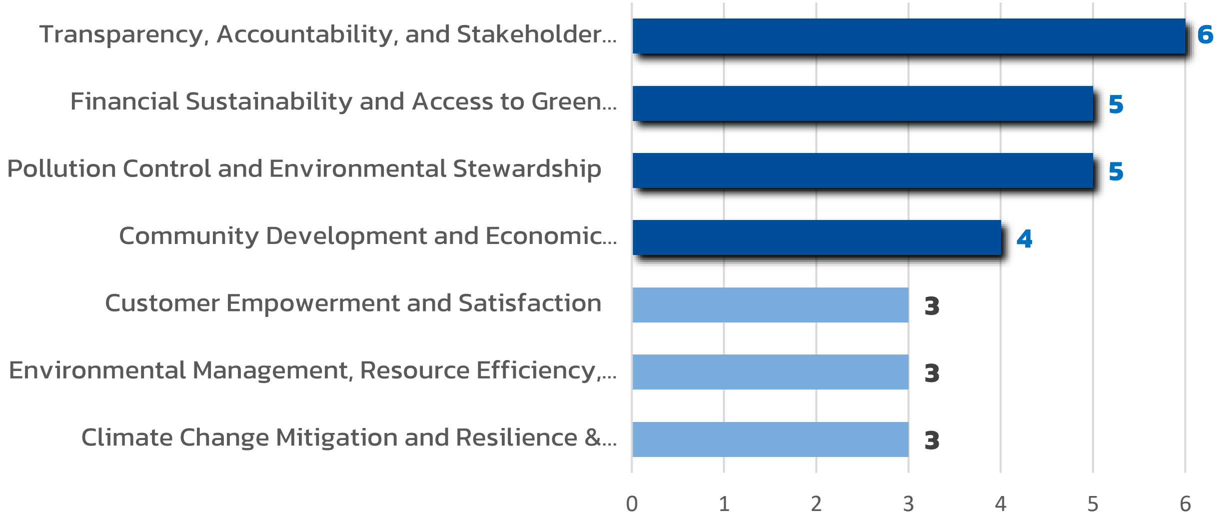
20
25
30

Top 5 Impact Materiality: Perspectives by Key Stakeholder Groups

Financial Institutions / Banks

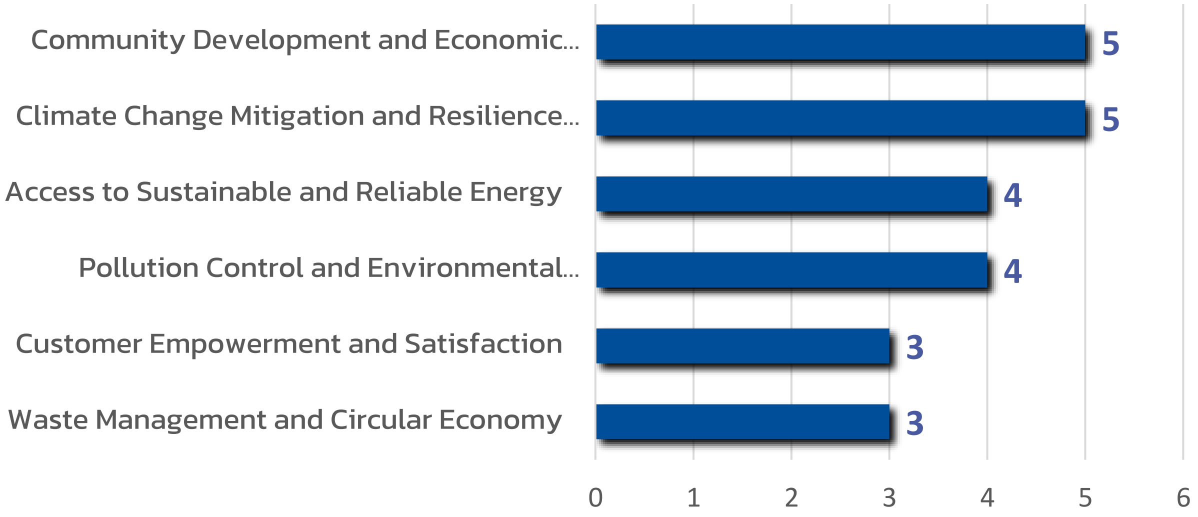


Business Partners



Employees

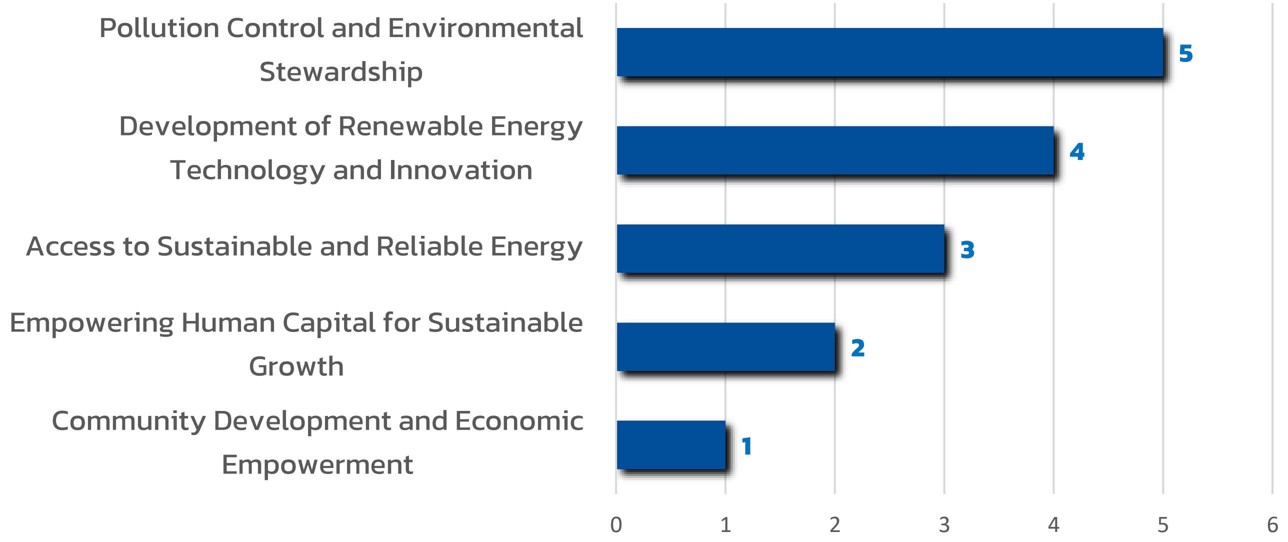
Suppliers / Vendors



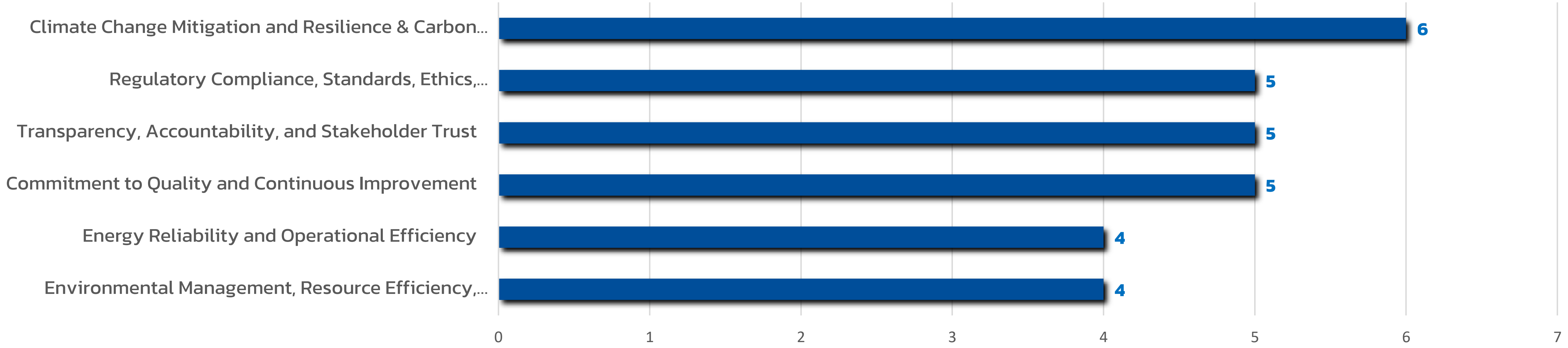
Top 5 Impact Materiality: Perspectives by Key Stakeholder Groups

Consumer Customers (Solar Rooftop)

Local Communities

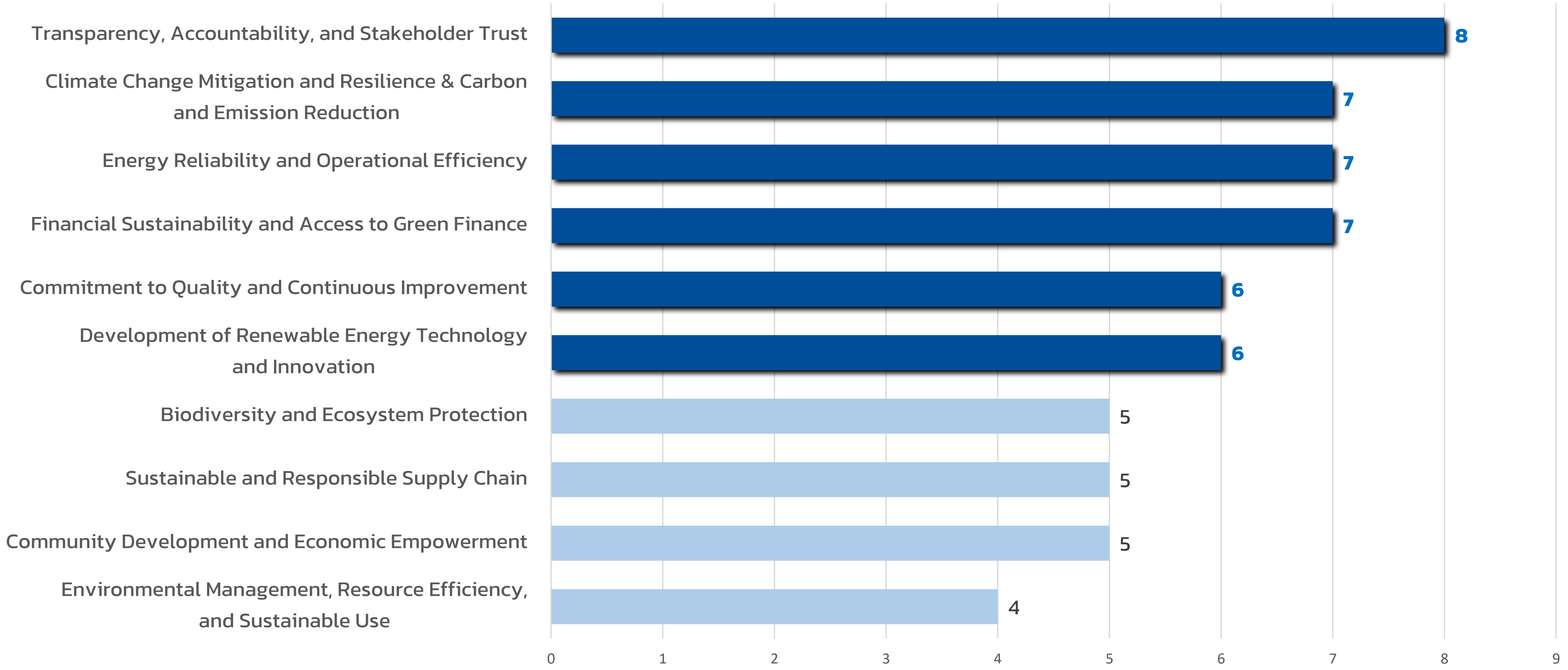


Regulators and Government Agencies



Top 10 Financial Materiality (Outside-In): Consolidated Perspectives

Derived from Executive Interviews and Financial Perspectives



Key Stakeholder Expectations

1. Transparency, Accountability, and Stakeholder Trust

"We seek to do business with transparent partners. In terms of disclosure, our expectation is the reporting of 'material' environmental and social issues that 'drive impact', rather than generic reporting. We look for quantitative data that is measurable, with clear targets and management approaches. Furthermore, this data must be company-wide and not limited to the head office."

Financial Institutions / Banks

2. Climate Change Mitigation and Resilience & Carbon and Emission Reduction

"We support policy development that drives the transition to a low-carbon economy and demonstrates best practices that can inspire the widespread adoption of renewable energy across the country."

Regulators and Government Agencies

3. Stakeholder and Community Engagement

"We would like to see the solar energy assistance program, which was previously provided to child development centers, expanded to include local temples and schools."

Local Communities

4. Human Rights and Fair Working Conditions

"This issue is linked to stakeholder engagement, transparency, accountability, and trust. If we excel in these areas, it will naturally improve our performance in this regard both for our colleagues and the external stakeholders we work with."

Employees

Sustainability Topics

- Financial Materiality
- Impact Materiality

Material topics in Value Chain

Business Value Chain / Material Topics	Business Development & Innovation	Sustainable Resource Management	Construction, Installation, and Clean Energy Optimization	Green Market Participation and Commerciali zation	Low-Carbon Energy Distribution and Grid Integration	Sustainable Maintenance Solutions and Customer Services	Decommission-ing, Recycling, and Renewable Grid Integration
E1) Climate Change Mitigation and Resilience & Carbon and Emission Reduction	●	●	●	●	●	●	●
E2) Environmental Management, Resource Efficiency, and Sustainable Use	●	●	●	●	●	●	●
E3) Waste Management and Circular Economy			●			●	●
E4) Pollution Control and Environmental Stewardship	●		●				
E5) Biodiversity and Ecosystem Protection	●	●	●		●		●
S1) Access to Sustainable and Reliable Energy			●	●	●	●	●
S2) Customer Empowerment and Satisfaction				●		●	
S3) Empowering Human Capital for Sustainable Growth	●	●	●	●	●	●	●
S4) Safety, Health, and Well-being	●	●	●	●	●	●	●
S5) Community Development and Economic Empowerment	●	●	●		●		●
S6) Human & Labor Rights and Fair Working Conditions		●	●				
G1) Financial Sustainability and Access to Green Finance	●	●	●	●	●	●	●
G2) Commitment to Quality and Continuous Improvement		●	●	●	●	●	
G3) Transparency, Accountability, and Stakeholder Trust	●		●	●	●	●	●
G4) Development of Renewable Energy Technology and Innovation	●	●	●		●	●	●
G5) Sustainable and Responsible Supply Chain		●	●		●	●	●
G6) Energy Reliability and Operational Efficiency		●	●	●	●	●	
G7) Regulatory Compliance, Standards, Ethics, Anti-Corruption, and Financial Stability	●	●	●	●	●	●	●
G8) Sustainable Growth and Market Expansion	●	●	●	●	●	●	●

SSP-Material Topics

- 19 Material Sustainability Topics

E | Environmental Dimension (5)

- Climate Change Mitigation and Resilience & Carbon and Emission Reduction
- Pollution Control and Environmental Stewardship
- Environmental Management, Resource Efficiency, and Sustainable Use
- Biodiversity and Ecosystem Protection
- Waste Management and Circular Economy

S | Social Dimension (6)

- Access to Sustainable and Reliable Energy
- Safety, Health, and Well-being
- Customer Empowerment and Satisfaction
- Community Development and Economic Empowerment
- Empowering Human Capital for Sustainable Growth
- Human & Labor Rights and Fair Working Conditions

G | Governance Dimension (8)

- Financial Sustainability and Access to Green Finance
- Transparency, Accountability, and Stakeholder Trust
- Sustainable and Responsible Supply Chain
- Regulatory Compliance, Standards, Ethics, Anti-Corruption, and Financial Stability
- Commitment to Quality and Continuous Improvement
- Development of Renewable Energy Technology and Innovation
- Energy Reliability and Operational Efficiency
- Sustainable Growth and Market Expansion

SSP Sustainability Topics

Sustainability Topics		Impact Materiality	Financial Materiality
E1	**Climate Change Mitigation, Resilience, and Carbon Reduction** 	**1) Carbon Footprint Reduction:** Reducing greenhouse gas emissions across all operations and throughout the value chain to support global climate goals, with a commitment to achieving Net Zero by 2050. **2) Environmental Protection:** Supporting biodiversity and minimizing negative impacts on ecosystems. **3) Strengthening Community Resilience:** Enhancing the adaptive capacity of local communities to climate change through access to renewable energy and resilience-building initiatives. **4) Stakeholder Expectations:** Responding to societal demands for corporate accountability in addressing climate change. **5) Supply Chain Impact:** Encouraging suppliers and partners to adopt low-carbon practices, thereby extending SSP's sustainability impact. **6) Supporting Global Sustainability:** Aligning with international frameworks, such as the Paris Agreement and the UN Sustainable Development Goals (e.g., SDG 13: Climate Action).	**1) Regulatory Compliance Costs:** Expenses associated with adhering to stricter carbon emission regulations or carbon pricing mechanisms. **2) Access to Capital:** Increased opportunities to secure green financing, sustainability-linked loans, and government subsidies. **3) Cost Savings:** Reducing operational costs through the adoption of low-carbon technologies and energy-efficient practices. **4) Market Competitiveness:** Enhancing brand reputation and competitive advantage by meeting customer demand for sustainability-oriented energy solutions. **5) Risk Management:** Mitigating financial risks from climate-related disruptions, such as extreme weather events affecting renewable energy projects. **6) Revenue Growth:** Expanding revenue through innovative low-carbon energy solutions and market access.

SSP Sustainability Topics

Sustainability Topics		Impact Materiality	Financial Materiality
E2	**Resource Efficiency and Sustainable Use** 	**1) Environmental Impact Reduction:** Reducing resource consumption, waste generation, and greenhouse gas emissions to conserve the environment and protect biodiversity. **2) Circular Economy Promotion:** Supporting reuse, recycling, and sustainable resource utilization within operational processes and throughout the value chain. **3) Community Well-being:** Sustainable resource management reduces environmental degradation and promotes equitable access to resources for local communities. **4) Supplier Impact:** Collaborating with partners to adopt sustainable practices, enhancing resource efficiency across the supply chain. **5) Alignment with Global Goals:** Supporting international sustainable development frameworks, such as SDG 12 (Responsible Consumption and Production) and SDG 6 (Clean Water and Sanitation). **6) Climate Resilience:** Resource conservation mitigates long-term climate risks and promotes a sustainable, resilient environment.	**1) Cost Savings:** Efficient resource utilization reduces raw material consumption, waste management expenses, and overall operational costs. **2) Regulatory Compliance:** Avoiding fines and penalties arising from non-compliance with resource conservation and sustainability laws. **3) Access to Green Finance:** Opportunities to secure sustainability-linked funding, subsidies, or incentives through efficient resource management. **4) Operational Resilience:** Enhancing supply chain security by mitigating risks associated with resource scarcity or rising raw material prices. **5) Competitive Advantage:** Strengthening SSP's market position by offering resource-efficient and sustainable products to meet customer demands. **6) Revenue Growth:** Expanding revenue streams through innovative solutions that promote a circular economy and cost-effective resource utilization.

SSP Sustainability Topics

<table>
<tr><th colspan="2">Sustainability Topics</th><th>Impact Materiality</th><th>Financial Materiality</th></tr>
<tr><td>E3</td><td>Waste Management and Circular Economy
</td><td>1) Waste Reduction: Reducing landfill waste and environmental pollution through efficient waste management and recycling systems.
2) Resource Conservation: Extending the lifespan of materials, reducing natural resource extraction, and preserving natural resources for sustainability.
3) Climate Impact: Reducing greenhouse gas emissions through effective waste management and the implementation of circular economy policies.
4) Community Quality of Life: Promoting a cleaner environment and reducing health risks associated with improper waste disposal.
5) Supply Chain Impact: Encouraging partners to adopt circular economy principles, enhancing sustainability throughout the value chain.</td><td>1) Cost Reduction: Reducing operational costs through waste minimization, recycling, and efficient resource utilization.
2) Regulatory Compliance: Avoiding fines and penalties arising from non-compliance with environmental laws and waste management standards.
3) Revenue Generation Opportunities: Creating additional revenue streams from by-products, recycled materials, or participation in circular economy initiatives.
4) Access to Green Finance: Attracting investment, subsidies, or sustainability-linked loans by demonstrating robust waste management practices.
5) Operational Efficiency: Optimizing resource use and lowering disposal costs, thereby improving overall productivity and profitability.</td></tr>
</table>

SSP Sustainability Topics

Sustainability Topics		Impact Materiality	Financial Materiality
E4	**Pollution Control and Environmental Stewardship** 	1) **Pollution Reduction:** Reducing emissions, waste, and harmful contaminants to protect air, water, and soil quality. 2) **Ecosystem Conservation:** Minimizing environmental footprints to protect biodiversity and natural ecosystems. 3) **Community Health:** Enhancing the quality of life for communities by reducing exposure to pollution and environmental hazards. 4) **Sustainable Practices:** Promoting environmentally responsible operations throughout the value chain, including suppliers and partners. 5) **Alignment with Global Goals:** Supporting international commitments such as SDG 12 (Responsible Consumption and Production) and SDG 15 (Life on Land).	1) **Regulatory Compliance:** Avoiding fines, penalties, or legal liabilities arising from violations of environmental laws and pollution control requirements. 2) **Cost Savings:** Lowering operational costs through pollution prevention measures, efficient waste management, and the adoption of cleaner technologies. 3) **Access to Green Finance:** Attracting investment, subsidies, and financial incentives by achieving pollution reduction targets. 4) **Brand Value and Reputation:** Strengthening SSP's reputation as an environmentally responsible company, building stakeholder trust and loyalty. 5) **Operational Continuity:** Mitigating risks from environmental incidents that could cause operational disruptions or high remediation costs.

SSP Sustainability Topics

Sustainability Topics		Impact Materiality	Financial Materiality
E5	**Biodiversity and Ecosystem Protection** 	**1) Habitat Protection:** Preserving critical ecosystems and habitats to support biodiversity and wildlife. **2) Climate Resilience:** Protecting ecosystems, such as forests and wetlands, which act as carbon sinks and natural buffers against climate change. **3) Resource Conservation:** Ensuring the sustainable use of natural resources to maintain long-term environmental stability. **4) Community Livelihoods:** Supporting the livelihoods of local communities that depend on healthy ecosystems for food, water, and traditional ways of life. **5) Alignment with Global Goals:** Contributing to sustainable development frameworks such as SDG 15 (Life on Land) and SDG 14 (Life Below Water), which emphasize biodiversity and ecosystem protection.	**1) Regulatory Compliance:** Avoiding fines, penalties, or project delays arising from non-compliance with biodiversity conservation regulations. **2) Operational Continuity:** Mitigating risks of resource disruptions caused by ecosystem degradation, ensuring stable operations. **3) Access to Green Finance:** Attracting financial opportunities, such as sustainability-linked loans or grants, by demonstrating a commitment to biodiversity protection. **4) Reputation and Brand Value:** Enhancing SSP's reputation as an environmentally responsible company, boosting stakeholder confidence and market appeal. **5) Long-term Cost Avoidance:** Preventing high expenses associated with ecosystem restoration or legal liabilities from environmental damage.

SSP Sustainability Topics

Sustainability Topics		Impact Materiality	Financial Materiality
S1	**Access to Sustainable and Reliable Energy**	1) **Energy Access:** Ensuring sustainable and affordable energy access for communities, fostering equity and reducing energy poverty. 2) **Climate Change Mitigation:** Promoting clean energy to reduce greenhouse gas emissions and support global decarbonization efforts. 3) **Improved Quality of Life:** Enhancing community well-being through reliable energy supply that supports education, healthcare, and economic activities. 4) **Resilient Energy Systems:** Strengthening energy infrastructure to withstand natural disasters and climate-related disruptions. 5) **Alignment with Global Goals:** Supporting international development frameworks, such as SDG 7 (Affordable and Clean Energy) and SDG 13 (Climate Action).	1) **Revenue Growth:** Expanding market opportunities by providing sustainable and reliable energy to underserved or emerging markets. 2) **Government Incentives:** Securing subsidies, tax benefits, or government incentives for improving energy access and achieving renewable energy targets. 3) **Cost Optimization:** Reducing long-term energy costs through innovations in clean energy technology and efficient energy management systems. 4) **Investor Confidence:** Attracting investment from financial institutions and stakeholders seeking sustainable energy solutions. 5) **Risk Management:** Mitigating risks of energy shortages or disruptions by providing resilient and reliable energy infrastructure.

SSP Sustainability Topics

Sustainability Topics		Impact Materiality	Financial Materiality
S2	**Customer Empowerment and Satisfaction** 	1) **Energy Access:** Providing accessible and sustainable energy empowers communities and businesses. 2) **Customer Quality of Life:** Improved energy reliability enhances the quality of life and supports socio-economic development. 3) **Sustainable Behavior:** Educating and empowering customers encourages energy efficiency and the adoption of clean energy solutions. 4) **Trust and Engagement:** Building strong customer relationships fosters trust and collaboration toward long-term sustainability goals. 5) **Alignment with Global Goals:** Supporting SDG 7 (Affordable and Clean Energy) and SDG 12 (Responsible Consumption and Production) through customer-centric initiatives.	1) **Revenue Growth:** Customer satisfaction and empowerment increase loyalty, repeat business, and market expansion opportunities. 2) **Competitive Advantage:** Satisfied customers enhance SSP's market reputation and create a competitive edge. 3) **Cost Optimization:** Proactively addressing customer needs reduces complaint management costs and improves operational efficiency. 4) **Investor Confidence:** Strong customer satisfaction metrics boost investor confidence and reflect SSP's long-term growth potential. 5) **Innovation and Service Quality:** Customer empowerment generates insights that lead to the development of value-added products and services.

SSP Sustainability Topics

Sustainability Topics		Impact Materiality	Financial Materiality
S3	**Empowering Human Capital for Sustainable Growth** 	1) **Employee Development:** Upskilling and training programs foster personal growth, career advancement, and higher job satisfaction for employees. 2) **Social Well-being:** Providing financial security and quality employment strengthens social stability and community development. 3) **Economic Equity:** Promoting fair opportunities for local talent and diverse groups enhances economic equality and social inclusion. 4) **Innovation and Knowledge Sharing:** A skilled workforce drives innovation, enabling SSP to develop solutions that support sustainability goals. 5) **Alignment with Global Goals:** Supporting SDG 8 (Decent Work and Economic Growth) and SDG 4 (Quality Education) through human capital empowerment initiatives.	1) **Productivity Enhancement:** Investing in employee skills and development improves operational efficiency, innovation, and overall output. 2) **Talent Retention and Attraction:** Reducing turnover rates and recruitment costs by fostering a positive workplace culture and providing growth opportunities. 3) **Operational Resilience:** A skilled and motivated workforce strengthens operational stability and the ability to adapt to market challenges. 4) **Cost Optimization:** Lowering costs related to labor shortages, turnover, and retraining through continuous investment in human capital. 5) **Investor Confidence:** Demonstrating a commitment to employee empowerment enhances corporate reputation and attracts socially conscious investors.

SSP Sustainability Topics

Sustainability Topics		Impact Materiality	Financial Materiality
S4	**Safety, Health, and Well-being** 	1) **Employee Well-being:** Enhancing physical and mental health improves the quality of life for employees and their families. 2) **Community Health:** Promoting safety standards and well-being benefits communities impacted by SSP's operations. 3) **Stakeholder Trust:** Robust health and safety practices build trust among employees, customers, and partners. 4) **Sustainability Goals:** Supporting SDG 3 (Good Health and Well-being) and SDG 8 (Decent Work and Economic Growth) through occupational health and safety initiatives. 5) **Industry Leadership:** Setting high health and safety standards encourages partners and suppliers to adopt similar practices.	1) **Cost Reduction:** Lowering operational expenses by minimizing workplace accidents and health-related absenteeism. 2) **Regulatory Compliance:** Avoiding fines and penalties by complying with occupational health and safety regulations. 3) **Productivity Enhancement:** A healthy and safe workforce increases efficiency and reduces operational downtime. 4) **Reputation and Investor Confidence:** Demonstrating strong safety and well-being practices enhances brand image and attracts socially responsible investors. 5) **Talent Retention and Attraction:** Providing a safe and supportive work environment helps retain employees and attract high-quality talent.

SSP Sustainability Topics

Sustainability Topics		Impact Materiality	Financial Materiality
S5	**Community Development and Economic Empowerment** 	1) **Economic Growth:** Job creation, training, and local procurement opportunities increase income and economic stability within the community. 2) **Improved Quality of Life:** Access to clean energy, infrastructure, and resources enhances the standard of living for local community. 3) **Social Equity:** Empowering underserved or marginalized groups promotes inclusive and equitable growth. 4) **Community Resilience:** Strengthening local capacities to respond to economic and environmental challenges. 5) **Environmental Stewardship:** Engaging with the community supports collective efforts to protect and preserve the local environment. 6) **Alignment with Global Goals:** Supporting SDG 1 (No Poverty) and SDG 8 (Decent Work and Economic Growth) through community enhancement projects.	1) **Brand Reputation and Value:** Building a reputation as a socially responsible organization attracts customers and investors. 2) **Social License to Operate:** Gaining community support and trust reduces the risk of delays or operational disruptions. 3) **Market Opportunity Projects:** Local economic development creates new markets for SSP's renewable energy solutions. 4) **Cost Savings:** Reducing operational risks and conflict-related costs by fostering positive community relations. 5) **Access to Capital:** Attracting investment or grants linked to sustainability for projects that support community development. 6) **Operational Efficiency:** Early engagement ensures operations align with stakeholder expectations, reducing costs from misalignment or disputes.

SSP Sustainability Topics

Sustainability Topics		Impact Materiality	Financial Materiality
S6	**Human & Labor Rights and Fair Working Conditions** 	1) **Employee Benefits:** Guaranteeing fair wages, safe working conditions, and respecting labor rights helps elevate the quality of life for employees. 2) **Social Equality:** Promoting diversity and inclusion in the workplace supports equitable economic growth. 3) **Impact on Communities:** Strengthening labor practices yields positive effects on the families and communities supported by SSP's employees. 4) **Global Sustainability Goals:** Supporting SDG 8 (Decent Work and Economic Growth) and SDG 10 (Reduced Inequalities) by upholding human and labor rights. 5) **Industry Standards:** Setting standards for ethical practices encourages business partners and suppliers to adopt the same core values.	1) **Regulatory Compliance:** Avoiding fines, penalties, and legal liabilities by strictly complying with labor laws and human rights standards. 2) **Reputation and Trust:** Promoting fair working conditions enhances brand value and strengthens trust among stakeholders. 3) **Employee Retention and Attraction:** Providing safe and fair working conditions helps retain skilled talent and attract high-potential personnel. 4) **Operational Efficiency:** A motivated and fairly treated workforce boosts productivity and reduces absenteeism. 5) **Access to Green and Social Finance:** Robust labor practices attract sustainability-focused investors and funding.

SSP Sustainability Topics

Sustainability Topics		Impact Materiality	Financial Materiality
G1	**Financial Sustainability and Access to Green Financing**	1) **Reduction of Carbon and Greenhouse Gas (GHG) Emissions:** Mitigating environmental impacts attracts sustainability-focused investors and sustainability-linked financing. 2) **Renewable Energy Production Capacity (Solar, Wind, and Biomass):** Expanding renewable energy capacity demonstrates operational efficiency and enhances the attractiveness for long-term financing. 3) **Renewable Energy Technology Innovation:** Technological advancements improve efficiency and competitiveness, thereby building investor confidence. 4) **Circular Economy and Efficient Resource Use:** Cost-effective resource utilization and waste reduction lower operational costs and promote long-term sustainable growth. 5) **Community and Stakeholder Engagement (Local Social Projects):** Fostering strong community relations and developing social projects enhance SSP's brand reputation, facilitating easier access to capital at favorable interest rates.	1) **Access to Green Finance and Sustainability-Linked Loans:** Directly impacts SSP's fundraising capabilities, enabling long-term investments in renewable energy infrastructure. 2) **Policy and Regulatory Benefits (Subsidies, Carbon Credits):** Policies supporting renewable energy mitigate operational risks and generate stable cash flows. 3) **Market Demand for Renewable Energy:** Rising demand ensures project viability and continuous revenue generation, thereby strengthening SSP's financial sustainability. 4) **Renewable Energy Infrastructure and Technology Costs:** The declining costs of solar panels, wind turbines, and biomass technologies reduce capital expenditures (CAPEX), positively impacting profitability. 5) **Energy Price Volatility and Long-Term Power Purchase Agreements (PPAs):** PPAs mitigate financial risks by providing predictable and stable revenues, making the projects highly attractive to capital providers and lenders.

*PPA = Power Purchase Agreement

SSP Sustainability Topics

Sustainability Topics		Impact Materiality	Financial Materiality
G2	**Commitment to Quality, Responsiveness, and Continuous Improvement** 	1) **Customer Satisfaction:** Delivering reliable and high-quality products enhances customer experience and trust. 2) **Employee Engagement:** Fostering innovation and responsiveness motivates employees who are committed to quality. 3) **Supply Chain Collaboration:** Working collaboratively with business partners to maintain quality standards promotes sustainability and efficiency across the value chain. 4) **Community Trust:** Providing reliable energy solutions strengthens credibility and relationships between SSP and local communities. 5) **Alignment with Global Goals:** Supporting SDG 9 (Industry, Innovation and Infrastructure) by promoting innovation and high-quality standards in the renewable energy sector.	1) **Customer Retention and Loyalty:** High-quality products and responsive services enhance customer satisfaction and stimulate repeat purchases. 2) **Revenue Growth:** Continuous improvement of processes and products helps open new markets and enhances SSP's competitive advantage. 3) **Cost Optimization:** Continuous operational improvements help reduce waste, operational errors, and production costs. 4) **Brand Reputation:** A steadfast commitment to quality strengthens SSP's market position, attracting both investors and customers. 5) **Regulatory Compliance:** Maintaining high-quality standards ensures compliance with industry requirements and prevents regulatory fines or product recalls.

SSP Sustainability Topics

Sustainability Topics		Impact Materiality	Financial Materiality
G3	**Transparency, Accountability, and Stakeholder Trust** 	1) **Stakeholder Trust:** Transparent reporting builds trust and fosters long-term relationships with stakeholders. 2) **Community Engagement:** Accountability cultivates meaningful relationships and ensures alignment with community expectations. 3) **Ethical Business Practices:** Promoting integrity across all SSP operations supports a sustainable and equitable value chain. 4) **Industry Standards:** Setting high standards for transparency encourages business partners and suppliers to adopt ethical standards. 5) **Alignment with Global Goals:** Supporting SDG 16 (Peace, Justice and Strong Institutions) through transparent and accountable practices.	1) **Investor Confidence:** Transparent and accountable operations attract investors seeking ESG-aligned companies. 2) **Regulatory Compliance:** Transparency and accountability enable SSP to avoid legal penalties and reputational risks. 3) **Brand Reputation:** A transparent and credible image strengthens SSP's market position and fosters customer loyalty. 4) **Cost Efficiency:** Clear communication and accountability help minimize disputes and operational inefficiencies. 5) **Access to Funding:** Robust governance practices facilitate easier access to capital and sustainability-linked financing.

SSP Sustainability Topics

Sustainability Topics		Impact Materiality	Financial Materiality
G4	**Renewable Energy Technologies and Innovations Advancement** 	**1) Climate Change Mitigation:** Innovative technologies accelerate the transition toward clean energy. **2) Greenhouse Gas Emissions and Energy Access:** Advanced renewable energy solutions enhance energy access in remote and underserved areas. **3) Economic Growth:** Driving innovation supports job creation and expands economic opportunities within the renewable energy sector. **4) Sustainable Development:** Promoting cutting-edge renewable energy technologies aligns with global goals, such as SDG 7 (Affordable and Clean Energy) and SDG 13 (Climate Action). **5) Industry Collaboration:** Fostering innovation stimulates collaboration with business partners, researchers, and policymakers to strengthen the renewable energy ecosystem.	**1) Revenue Growth:** The development of advanced renewable energy technologies opens new markets and drives demand for SSP's solutions. **2) Cost Efficiency:** Technological advancements significantly reduce production costs and enhance operational efficiency. **3) Competitive Advantage:** Establishing leadership in renewable energy innovation strengthens market positioning and attracts investors. **4) Risk Reduction:** Innovations in energy storage and grid integration effectively mitigate risks associated with the intermittency of renewable energy. **5) Access to Capital / Access to Green Finance:** Demonstrating leadership in renewable energy innovation attracts sustainability-linked funding, subsidies, and ESG-focused investments.

SSP Sustainability Topics

Sustainability Topics		Impact Materiality	Financial Materiality
G5	**Sustainable and Responsible Supply Chain** 	1) **Stakeholder Trust:** Transparent reporting builds trust and fosters long-term relationships with stakeholders. 2) **Community Engagement:** Accountability facilitates meaningful dialogue and ensures alignment with community expectations. 3) **Ethical Business Practices:** Promoting integrity across all SSP operations supports a sustainable and equitable value chain. 4) **Industry Standards:** Setting high standards for transparency encourages business partners and suppliers to adopt ethical standards. 5) **Alignment with Global Goals:** Supporting SDG 16 (Peace, Justice and Strong Institutions) through transparent and accountable practices.	1) **Investor Confidence:** Transparent and accountable operations attract investors seeking ESG-aligned companies. 2) **Regulatory Compliance:** Transparency and accountability enable SSP to avoid legal penalties and reputational risks. 3) **Brand Reputation:** A transparent and credible image strengthens SSP's market position and fosters customer loyalty. 4) **Cost Efficiency:** Clear communication and accountability help minimize disputes and operational inefficiencies. 5) **Access to Funding:** Robust governance practices facilitate easier access to capital and sustainability-linked financing.

SSP Sustainability Topics

Sustainability Topics		Impact Materiality	Financial Materiality
G6	**Energy Reliability and Operational Efficiency** 	1) **Community Benefits:** Reliable energy supports essential services, fostering community development and resilience. 2) **Environmental Conservation:** Energy efficiency minimizes resource consumption and greenhouse gas (GHG) emissions, promoting long-term sustainability. 3) **Stakeholder Trust:** A continuous energy supply and operational excellence build trust among customers, regulators, and business partners. 4) **Alignment with Global Goals:** Supporting SDG 7 (Affordable and Clean Energy) and SDG 9 (Industry, Innovation and Infrastructure) by providing reliable and efficient energy solutions. 5) **Energy Security:** Enhancing energy reliability supports national and regional energy security, effectively fulfilling the needs of the broader society.	1) **Revenue Stability:** Providing a reliable energy supply ensures uninterrupted services, resulting in stable revenues and sustained customer retention. 2) **Cost Optimization:** Efficient operations minimize energy losses, reduce production costs, and significantly enhance profitability. 3) **Market Competitiveness:** High reliability and operational efficiency differentiate SSP from competitors, thereby expanding our market share. 4) **Risk Mitigation:** Minimizing operational disruptions effectively mitigates financial losses and reputational risks. 5) **Access to Investment:** Demonstrating energy reliability and efficiency attracts investors focused on long-term performance and sustainability.

SSP Sustainability Topics

Sustainability Topics		Impact Materiality	Financial Materiality
G7	**Regulatory Compliance, Ethical Standards, Anti-Corruption and Financial Stability** 	1) **Organizational Integrity:** Adhering to ethical practices sets the standard for responsible business conduct and promotes an equitable value chain. 2) **Stakeholder Trust:** Financial and operational transparency builds trust among communities, business partners, and customers. 3) **Social Equity:** Anti-corruption measures facilitate the equitable distribution of resources and opportunities, fostering inclusive growth. 4) **Industry Leadership:** Upholding high ethical standards encourages business partners and suppliers to adopt similar ethical practices. 5) **Alignment with Global Goals:** Supporting SDG 16 (Peace, Justice and Strong Institutions) by promoting transparency, accountability, and ethical governance.	1) **Risk Mitigation:** Strict compliance with regulations and ethical standards mitigates risks of regulatory fines, legal liabilities, and operational disruptions. 2) **Investor Confidence:** Robust governance practices and anti-corruption measures attract investors seeking transparency and financial stability. 3) **Cost Efficiency:** Avoiding fines and litigation costs associated with regulatory non-compliance or unethical practices. 4) **Market Reputation:** Strict adherence to ethical standards enhances credibility and stakeholder trust, thereby increasing customer retention. 5) **Access to Capital:** Financial stability and transparency attract financing opportunities and lower the cost of borrowing.

SSP Sustainability Topics

Sustainability Topics		Impact Materiality	Financial Materiality
G8	**Empowering Human Capital for Sustainable Growth** 	1) **Workforce Development:** Upskilling and reskilling employees foster personal growth, career advancement, and higher job satisfaction. 2) **Community Growth:** Job creation and employee empowerment contribute to local socio-economic development. 3) **Innovation and Knowledge Sharing:** A skilled workforce drives innovation and contributes to sustainable energy solutions. 4) **Social Equity:** Promoting fair opportunities and workplace diversity enhances inclusion and equality. 5) **Alignment with Global Goals:** Supporting SDG 8 (Decent Work and Economic Growth) and SDG 4 (Quality Education) through employee empowerment initiatives.	1) **Productivity Enhancement:** Investing in skill development and training improves workforce efficiency and innovation. 2) **Talent Retention and Attraction:** Focusing on employee empowerment reduces turnover rates, attracts top talent, and lowers recruitment costs. 3) **Operational Resilience:** A skilled workforce enables SSP to better adapt to market changes and operational challenges. 4) **Cost Optimization:** Investing in employee well-being reduces absenteeism, workplace accidents, and health-related expenses. 5) **Investor Confidence:** Demonstrating commitment to human capital development aligns SSP with ESG-focused investors and builds trust in long-term strategy.

Glossary of Sustainability Topics

Defining SSP's sustainability approach

Sustainability issues		Sub-issues	Definition
E1	Climate Change Mitigation, Resilience, and Carbon Reduction 	• Climate change mitigation and risk management • Climate risks that affect a company's business strategy, finances, or operations • Renewable energy innovations • Carbon neutrality and Carbon reduction strategies • Green finance and investment • Quantitative targets for reducing greenhouse gas emissions • Reducing emissions across all operational areas • Circular economy practices • Sustainable energy resource management • Integration of renewable energy • Optimizing the supply chain for sustainability • Low-carbon technology	The rapid climate change today, caused by the accumulation of greenhouse gases, poses both direct and indirect risks to businesses: **Climate Change Mitigation**: Actions and strategies to reduce or prevent greenhouse gas (GHG) emissions into the atmosphere, including the use of renewable energy, energy efficiency, and the adoption of sustainable practices to mitigate global warming. **Climate Change Resilience:** The ability of organizations and communities to anticipate, prepare for, respond to, and recover from the **negative impacts** of climate change. This includes policies and practices that can adapt to changing climate conditions such as extreme weather events, rising sea levels, abnormal temperature changes, and sudden severe flooding. Reducing greenhouse gas (GHG) emissions across all business processes, including the supply chain and energy production, means switching to clean energy sources such as solar, wind, and biomass power; improving energy efficiency; and adopting technologies and innovations to reduce the total carbon dioxide and other greenhouse gas footprint. This also includes a policy and legal transition towards a **low-carbon economy**. To reflect SSP's commitment to combating climate change and moving towards a low-carbon and sustainable future.

Defining SSP's sustainability approach

Environmental (5)

Sustainability issues		Sub-issues	Definition
E2	Resource Efficiency and Sustainable Use 	• The importance of environmental management within an organization • Energy efficiency in operations • Efficient use of electricity/energy • Efficient use of water • Circular Economy Practices • Resource cycle assessment and optimization • Create awareness among employees and customers	The efficient and sustainable management and use of natural resources emphasizes maximizing the efficiency of natural resources, raw materials, and energy in production processes. This includes reducing operational waste, recycling materials, promoting circular economy practices, and maintaining long-term sustainability. This reflects SSP's commitment to reducing its environmental impact, conserving resources, and supporting a renewable and sustainable future.
E3	Waste Management and Circular Economy 	• Management of non-hazardous waste • Management of hazardous waste • Recycling and reuse of renewable energy components • Solutions for converting biomass waste into energy • The goal of achieving "zero waste" in operations • Cooperation and participation Stakeholders	SSP focuses on reducing waste and maximizing resource efficiency by minimizing waste throughout the entire process. This is achieved through the 5R principle: Reduce, Reuse, Recycle, Refuse (stop using hazardous substances), and Renewable. The goal is to reduce the release of chemicals and toxic waste into the environment through proper management systems to minimize social and environmental impact. This includes designing sustainable renewable energy systems that consider the lifecycle of materials and utilizing waste from solar, wind, and biomass energy processes to create value-added products. SSP is committed to reducing environmental impact and promoting a sustainable closed-loop circular economy, where material regeneration can be done indefinitely without compromising its properties.

Defining SSP's sustainability approach

Environmental (5)

Sustainability issues		Sub-issues	Definition
E4	Pollution Control and Environmental Stewardship	• Quantitative targets for reducing air pollution emissions related to business operations • Sustainable resource management • Advanced pollution monitoring and control • Environmentally friendly approaches reduce pollution	SSP focuses on reducing pollution throughout our operations and promoting responsible practices to protect and conserve ecosystems. This includes the responsible management of waste generated across our supply chain—both hazardous and non-hazardous. We are committed to full compliance with environmental regulations while advancing the development and application of renewable energy. This demonstrates SSP's steadfast commitment to environmental stewardship and supporting long-term sustainable development.
E5	Biodiversity and Ecosystem Protection	• Biodiversity Conservation and Protection • Restoration of Impacted Natural Environments and Ecosystems • Biodiversity Monitoring and Risk Management • Minimizing Land Use and Ecosystem Disturbance • Sustainable Sourcing and Resource Management • Community Engagement and Collaboration	SSP focuses on conserving and enhancing natural ecosystems and protecting biodiversity across all operational areas. This includes mitigating environmental impacts from solar, wind, and biomass projects, restoring habitats affected by operations, and promoting sustainable practices. Our goal is to ensure that renewable energy development exists in harmony with nature. The company recognizes that its business operations may impact biodiversity and ecosystems, particularly through land use and natural resource consumption. To address these issues, SSP is committed to minimizing and avoiding habitat destruction, reducing pollution and waste, and prioritizing the restoration of biodiversity and upstream ecosystems. We strive to create social and environmental benefits while maintaining ecological balance and sustainable growth.

Defining SSP's sustainability approach

Social (6)

Sustainability issues		Sub-issues	Definition
S1	Access to Sustainable and Reliable Energy	• Renewable Energy Infrastructure Development • Improving Energy Access and Service Reliability in Remote Areas • Affordable Renewable Energy Solutions • Reliable Decentralized Power Systems • Stakeholder Education and Engagement	SSP is committed to making clean energy affordable and reliable for everyone, particularly in remote areas and underserved communities. Leveraging our expertise in solar, wind, and biomass technologies, we strive to overcome energy inequality by providing tailored solutions for off-grid community needs. This commitment includes developing decentralized power systems, such as microgrids, and installing standalone solar or wind systems to deliver power where grid expansion is challenging. SSP also prioritizes biomass energy solutions in areas with high agricultural or organic waste, converting local resources into reliable energy sources that support both energy independence and the local economy. Furthermore, we invest in innovative technologies, such as energy storage systems (ESS) and smart grid integration, to ensure stable and dependable power supply even in the most remote locations. By empowering remote communities, we enhance the quality of life, support economic development, and contribute to global climate goals, aligning with SSP's vision of building a greener and more sustainable future.
S2	Customer Empowerment and Satisfaction	• Exceptional After-Sales Support • Promoting Sustainable Product Choices and Consumption Behaviors • Transparent Communication and Information Disclosure • Encouraging Environmentally and Socially Responsible Decision-Making • Digital Tools for Energy Monitoring and Empowerment	SSP empowers customers to actively participate in the clean and renewable energy transition by offering technology-driven and innovative solutions tailored to their specific needs. We emphasize reliability and flexibility, providing modern energy management tools alongside transparent information and exceptional service to build trust and long-term relationships. Our primary goal is to create value, elevate customer experiences, and drive satisfaction through clean energy solutions. By understanding and continuously responding to evolving customer needs, maintaining strong relationships, and consistently gathering feedback, we ensure our offerings remain aligned with stakeholder expectations. Customer Relationship Management is a core strategy for SSP, fostering loyalty and driving excellence through innovation and high-quality service.

Defining SSP's sustainability approach

Social (6)

Sustainability issues		Sub-issues	Definition
S3	Empowering Human Capital for Sustainable Growth	• Leadership Development and Succession Planning • Employee Capacity Building and Career Advancement • Benefits and Outcomes of Training and Development • Motivating and Retaining High-Potential Talent • Employee Well-being and Engagement • Culture of Innovation and Sustainability • Measuring Employee Satisfaction and Engagement Levels	SSP invests in developing the skills, knowledge, and well-being of our employees to drive innovation, operational excellence, and long-term growth. This includes fostering a culture of continuous learning and promoting diversity and inclusion within the workplace. We are committed to enhancing employee capabilities by providing opportunities for upskilling and reskilling in cutting-edge renewable energy technologies, including solar, wind, and biomass. SSP prioritizes leadership development and succession planning to build a future-ready leadership pipeline aligned with our corporate sustainability vision. Furthermore, we strengthen our competitive advantage and adaptability by preparing our workforce for the rapidly evolving energy industry. This is achieved through fostering collaboration, enhancing employee engagement, and creating an optimal work environment. SSP is dedicated to building a resilient and high-performing organization with a future-ready team that supports our sustainable growth and environmental stewardship goals.
S4	Safety, Health, and Well-being	• Promoting Safety, Health, Well-being Standards, and Labor Rights • Lost Time Injury Frequency Rate (LTIFR) for Employees and Contractors/Partners • Operational Fatalities of Employees and Contractors/Suppliers/Vendors • Supporting a Safe Environment for Both Employees and Surrounding Communities	SSP is dedicated to creating a safe and healthy environment for our employees, partners, and all stakeholder groups. This includes implementing rigorous safety measures, promoting physical and mental health, and instilling a culture of well-being across all operational processes. We ensure fair labor practices in accordance with international standards, providing hygienic and safe working conditions, appropriate working hours, fair compensation, and a positive work atmosphere to enhance quality of life and employee engagement. We protect our workforce from workplace hazards and risks by providing necessary protective equipment and maintaining a secure work environment. SSP aims to minimize accidents and health risks while supporting operational excellence. We strive to ensure that every employee is physically and mentally healthy, motivated, and happy, which is essential to our mission of sustainable growth and organizational strength.

Defining SSP's sustainability approach

Social (6)

Sustainability issues		Sub-issues	define
S5	Community Development and Economic Empowerment 	• Promoting and engaging with local communities, focusing on strengthening community resources and economic opportunities • Engaging in community development or addressing social issues through business processes • Quantitative social benefits or returns generated for the community or society • Engagement for long-term positive impacts	Promoting the sustainable growth of communities in the areas where the company operates, including the creation of local economic opportunities, the enhancement of community resources, and the addressing of social issues through development programs integrated into business operations. The focus is on generating measurable social benefits and long-term positive impacts by collaborating with stakeholders to enhance the socio-economic empowerment of the communities. The company prioritizes managing and mitigating the negative impacts of its operations on surrounding communities, while concurrently promoting positive impacts through initiatives focused on community well-being, economic development, and job creation. It supports the establishment of a safe, healthy, and sustainable environment to elevate the quality of life for communities and society as a whole. SSP aligns its operational processes with the United Nations Sustainable Development Goals (SDGs) to ensure that the company's renewable energy mission plays a vital role in sustainable social and economic development.
S6	Human & Labor Rights and Fair Working Conditions 	• Comprehensive human rights due diligence process • Fair wages and equal opportunities • Child labor and forced labor within the company or its supply chain • Anti-discrimination and Diversity, Equity, and Inclusion (DEI) • Freedom of association and collective bargaining	Respecting and protecting human rights while ensuring fair and equitable working conditions across all business operations and the company's supply chain. This includes conducting comprehensive human rights due diligence, providing fair wages, and ensuring equal opportunities. The company strictly opposes the use of child labor or forced labor, promotes Diversity, Equity, and Inclusion (DEI), and supports employees' rights to freedom of association and collective bargaining to create a workplace that values employee contributions and collaboration. The company recognizes diversity in society, encompassing differences in age, religion, abilities, socio-economic backgrounds, gender identity, mental health, and personality. It prioritizes treating all stakeholder groups equally without discrimination and supports access to affordable products and services in accordance with the principles of the Universal Declaration of Human Rights. SSP is committed to creating a fair and inclusive environment and enhancing the quality of life for everyone.

Defining SSP's sustainability approach

Governance (8)

Sustainability issues		Sub-issues	Define
G1	Financial Sustainability and Access to Green Financing	• Eligibility and compliance for green financing • Financial risk management and returns (ROI) • Public-Private Partnerships (PPP) • Long-term revenue and sustainability • Innovative financing mechanisms • Environmental, Social, and Governance (ESG) metrics • Policy and regulatory adaptation • Stakeholder engagement and transparency	SSP is committed to establishing long-term financial stability and accessing green financing, which is central to the company's growth strategy. This involves complying with internationally recognized green finance standards, such as the ICMA Green Bond Principles and the EU & Thailand Taxonomy, to align with the expectations of financial institutions, including banks and lenders. By demonstrating transparency, sound risk management, and adherence to green financing frameworks, SSP instills confidence in the company's ability to raise capital for renewable energy projects across solar, wind, biomass, and emerging energy technologies. A key focus of this topic is demonstrating the economic viability of SSP's small-scale energy projects and related infrastructure. This includes developing sustainable revenue streams through Power Purchase Agreements (PPAs), innovative financial models, and collaborations with government agencies and private-sector infrastructure owners. Furthermore, SSP actively seeks non-traditional funding sources, such as Energy-as-a-Service (EaaS) models, green crowdfunding, and blended finance, to diversify its financial portfolio and mitigate risks.
G2	Commitment to Quality, Responsiveness, and Continuous Improvement	• Commitment to quality and customer satisfaction • Continuous improvement based on governance and economic foundations • Responsive practices, quality assurance, and operational improvements to sustain excellence and customer loyalty • Customer-centric innovation • Continuous improvement through technology integration	The company delivers exceptional products and services by prioritizing customer satisfaction and positive customer experiences. This includes integrating quality assurance processes, responding rapidly to customer needs, and promoting customer-driven innovation. The company utilizes cutting-edge technology to enhance efficiency, sustain excellence, and drive continuous improvement from governance and economic perspectives. The focus is on designing and developing products that meet customer expectations while taking into account the social and environmental impacts throughout the product lifecycle. SSP's products and services adhere to the highest standards of performance, reliability, and on-time delivery. This creates value for customers while maintaining operational costs at a competitive level, and promotes long-term sustainability through operational excellence and innovative services.

Defining SSP's sustainability approach

Governance (8)

Sustainability issues		Sub-issues	Define
G3	Transparency, Accountability, and Stakeholder Trust	• Ethical governance and regulatory compliance • Building trust through responsible practices, transparent reporting, and reputation enhancement to increase stakeholder confidence and market competitiveness • Brand loyalty and strengthening market positioning • Data security and digital transparency	Ethical management, responsible operations, and transparent data reporting by adhering to the highest standards of ethics, laws, data security, and the promotion of digital transparency. The aim is to build trust through accountability and transparency, enhance the company's reputation, instill confidence among stakeholders, and foster brand loyalty, in accordance with the principles of good corporate governance, legal requirements, and respect for human rights. The company has established effective management, governance, and audit systems to prevent and eliminate the abuse of power, including corruption that generates personal gain or causes harm to others or the public. Furthermore, SSP maintains a fair, transparent, and efficient whistleblowing and grievance management system to address stakeholder concerns. These efforts strengthen the company's position as a trusted leader in the renewable energy industry, sustain its competitiveness, and build trust among stakeholder groups.
G4	Renewable Energy Technologies and Innovations Advancement	• High-efficiency renewable energy systems • Advanced energy storage solutions • Smart grid and digital integration • Research and development of emerging technologies • Integrated renewable energy systems	Developing innovative renewable energy solutions to enhance efficiency, reliability, and sustainability. This includes the development of high-efficiency energy systems, advanced energy storage technologies, and smart grid integration, as well as the utilization of digital tools to optimize energy production and distribution. The company prioritizes research and development (R&D), including the implementation of integrated renewable energy systems, to lead the transition toward a clean and innovation-driven energy future. Innovation refers to the creation of new concepts, practices, or technologies, or the continuous improvement of existing ones to generate superior value. The company leverages innovation and technology to improve operational processes, develop products and services, mitigate negative impacts, and enhance benefits for employees, customers, and society. The design of SSP's solutions focuses on responding to customer needs and creating broader societal benefits, taking into account stakeholder expectations and sustainability goals. Furthermore, the company responsibly manages intellectual property and considers the risks and impacts of innovation on all involved stakeholders.

Defining SSP's sustainability approach

Governance (8)

Sustainability issues		Sub-issues	Define
G5	Sustainable and Responsible Supply Chain 	• Ethical and sustainable sourcing • Supply chain transparency and traceability • Local sourcing and supplier development • Circular supply chain practices • Supplier capacity building and collaboration • Risk management and resilience	Building a supply chain rooted in ethical practices, environmental sustainability, and long-term resilience. This includes responsible raw material sourcing, ensuring supply chain transparency and traceability, and supporting local supplier development. The company adopts circular supply chain practices to enhance supplier capabilities through collaboration and development. Risk management and resilience are integrated to align supply chain operations with sustainability goals, while simultaneously strengthening supplier relationships and ensuring business continuity. The company prioritizes the management of risks and impacts on the economy, environment, society, and human rights within the supply chain. This involves working with suppliers who adhere to responsible production guidelines, comply with legal and regulatory requirements, and align with the company's policies and ethical standards. Furthermore, SSP supports supplier development, helping to elevate quality standards and fostering mutual growth alongside the company, which ultimately creates long-term sustainability for the supply chain.
G6	Energy Reliability and Operational Efficiency 	• Integrating energy reliability and operational cost savings with quality and reliability governance • Focusing on maintaining consistent energy service delivery and grid optimization • Reducing maintenance costs to enhance operational resilience and efficiency • Optimizing processes for biomass and renewable energy production	Being a reliable and trustworthy energy provider by delivering high-quality, stable energy services alongside enhancing operational efficiency and effectively reducing costs. This includes increasing energy reliability through effective management, optimizing power grids, and maintaining a continuous energy supply to seamlessly meet customer demands. The company prioritizes reducing maintenance costs, enhancing operational resilience, and improving production processes for both biomass and renewable energy to ensure sustainable and efficient energy delivery. As a customer-centric organization, SSP emphasizes building trust through reliable services, innovative solutions, and consistent performance, in alignment with industry best practices and a commitment to continuous excellence. The company not only meets but strives to exceed customer expectations. This commitment strengthens SSP's position as a leader in the renewable energy sector, drives operational excellence, and promotes long-term sustainability.

Defining SSP's sustainability approach

Governance (8)

Sustainability issues		Sub-issues	Define
G7	Regulatory Compliance, Ethical Standards, Anti-Corruption and Financial Stability 	• Board of Directors structure • Business Code of Conduct • Regulatory compliance, adherence to ethical standards, and financial stability • Compliance with local and international regulations • Anti-corruption and bribery • Compliance with environmental and energy regulations • Risk and financial stability management, including crisis management • Tax management	Conducting business with strict compliance to both local and international laws and regulations, which includes adherence to ethical standards, as well as environmental and energy laws. The company prioritizes the implementation of robust corporate governance practices while maintaining financial stability to build stakeholder trust, mitigate risks, and support long-term sustainable growth. The company is committed to upholding ethical standards and integrity for its directors, executives, and employees, ensuring that all aspects of operations align with the principles of corporate governance, human rights, and legal requirements. Effective management, governance, and audit systems have been established to prevent the abuse of power and corruption. Additionally, the company provides clear mechanisms for whistleblowing and managing stakeholder grievances fairly and efficiently. SSP's commitment to compliance encompasses national and international standards across various dimensions of business operations, including labor, safety, environmental protection, taxation, and personal data privacy, as well as adherence to contractual obligations. This ensures that the company operates responsibly, strives for excellence, and continuously builds confidence among its stakeholders.
G8	Sustainable Growth and Market Expansion 	• Building financial resilience for sustainable growth • Enhancing market competitiveness, expanding market share, and developing new revenue streams • Driving economic growth, market expansion, and alignment with sustainability goals • Strategic partnerships and global market penetration • Customer-centric business model	Achieving long-term growth by leveraging financial resilience, market expansion, and alignment with sustainability goals. This includes enhancing market competitiveness, developing new revenue streams, and driving economic growth through a customer-centric business model. The company prioritizes establishing strategic partnerships and global market penetration to strengthen its position as a leader in renewable energy. In its ESG (Environmental, Social, and Governance) approach, SSP integrates sustainability into its growth strategy by adopting environmentally friendly practices, promoting social responsibility, and adhering to strong corporate governance standards. These efforts not only create value for customers but also enable the company to grow sustainably and generate positive impacts in alignment with global development goals. SSP positions itself as a reliable and innovative renewable energy provider, poised to drive long-term success while concurrently supporting sustainable development.

Balancing business value and sustainability to ensure a better life for future generations.