

SMARTER ENERGY FOR SUSTAINABILITY



Banpu Public Company Limited (Banpu) published an annual sustainability report to provide a comprehensive overview of the Company's sustainability performance in environmental, social, and governance (ESG) aspects. The 2024 Sustainability Report was released on May 16, 2025, and is available on the Company's website. This report has been prepared with reference to the GRI Standards 2021, supplemented with additional indicators from the GRI12: Coal Sector 2022 and G4 Electric Utility Sector Supplement. This report demonstrates the Company's ongoing commitment to the Sustainable Development Goals (SDGs) and the United Nations Global Compact (UNGC), as well as addressing the expectations of stakeholders.

Reporting Boundary

The report covers the period from January 1 to December 31, 2024, aligning with the Company's 2024 Financial Report. It includes performance data on 24 sustainability topics, of which 13 have been identified as material topics. These topics are reported from business entities in which Banpu holds a greater than 50% ownership and has management control. These entities include:

- Mining business: Indonesia, Australia, and Mongolia
- Gas business: the U.S.
- Thermal power business: China and the U.S.
- Renewable power business: China, Japan, Vietnam, and Australia
- · Energy storage system business: China
- Solar rooftop and floating business: Thailand
- · Energy effciency business: Thailand

This report excludes performance data from entities where Banpu holds less than 50% of shares (either directly or indirectly) and does not directly participate in their management. In such cases, Banpu's involvement is limited to oversight through the Board of Directors. Examples include mining business in China and thermal power business in Thailand and Lao PDR.

Reporting Assurance

This report has been independently verified by a third party to ensure its reference to the GRI Standards 2021. LQRA (Thailand), a reputable assurance provider, was entrusted with this task following a thorough selection process overseen by the Company's procurement committee and subsequently endorsed by the Sustainability Committee. The assurance scope covers the following:

- Environmental aspects: Energy, Water, GHG emissions, Air emissions, and Waste data
- Social aspect: Occupational health & safety data
- Governance aspect: Compliance data

Restatement of Information

To ensure consistency and comparability across reporting periods, this report comprises a restatement of GHG emissions inventory and energy data for the past three reporting years. This restatement was necessary due to a change in calculation methodology. For transparency, all restated figures have been independently verified by a third party to confirm accuracy and reliability.

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At Banpu, we remain steadfast in our commitment to creating long-term value for our shareholders

MESSAGE FROM CEO

TOGETHER, WE WILL LEAD THE ENERGY TRANSITION, SET NEW BENCHMARKS. AND ENSURE A BETTER. MORE SUSTAINABLE WORLD FOR GENERATIONS TO COME.

JJ

Sinon Vongkusolkit

Chief Executive Officer and Chairman of the Sustainability Committee As we reflect on the achievements of 2024, I am filled with optimism and pride in the progress we have made together as a company. Our commitment to innovation, technology, and sustainability has never been stronger, and I am excited to share our vision for the years to come.

This year, I am proud to announce our new strategy, "Energy Symphonics," which will guide our business toward 2030 and beyond, reinforcing our role as a leader in the energy transition. This strategy embodies our synchronized approach to addressing the world's growing energy needs while ensuring a sustainable energy transition. "Energy Symphonics" is more than a strategy—it is our promise to tackle the energy trilemma, balancing Energy Security, Energy Equity, and Energy Sustainability. Through this approach, we aim to deliver reliable, affordable, and sustainable energy solutions that benefit both people and the planet.

Our dedication to sustainability is unwavering, and we are proud to reaffirm our commitment to the Ten Principles of the United Nations Global Compact (UNGC) and to support the Sustainable Development Goals (SDGs), with a particular focus on seven goals that align directly with our business vision: Affordable and Clean Energy (Goal 7), Responsible Consumption and Production (Goal 12), Climate Action (Goal 13), Clean Water and Sanitation (Goal 6), Decent Work and Economic Growth (Goal 8), Life on Land (Goal 15), and Partnerships for the Goals (Goal 17). These goals are not just aspirations, they are integral to our strategy and our responsibility as a global corporate citizen.

This year, Banpu is proud to celebrate 11 consecutive years of being a member of the Dow Jones Best-in-Class Indices, previously known as DJSI member. We have also maintained an A rating in the MSCI ESG Ratings Assessment since 2019. This remarkable achievement reflects our unwavering dedication to the highest standards of environmental, social, and governance (ESG) practices.

As part of our journey toward sustainability, I am thrilled to share our commitment to achieving Net Zero by 2050. This milestone is supported by actionable steps, including interim targets to reduce our greenhouse gas emissions by at least 20% and decrease coal-related earnings to less than 50% of our consolidated EBITDA by 2030. These goals are ambitious, but they are essential as we play our part in shaping a sustainable future.

None of this would be possible without the unwavering support of our stakeholders—our employees, partners, customers, investors, and communities. Your trust and collaboration inspire us to push boundaries and pursue excellence. Together, we can create a future where energy is not only a source of power but also a force for positive change. Thank you for being part of this transformative journey.

The future is filled with opportunity and responsibility. As Banpu moves forward, "Energy Symphonics" will drive us to innovate, collaborate, and inspire. Together, we will lead the energy transition, set new benchmarks, and ensure a better, more sustainable world for generations to come.

With gratitude and optimism,

OUR WAY IN SUSTAINABILITY

VISION

The Asian energy company at the heart of innovation, technology, and sustainability

MISSION

- Build sustainable value for all our stakeholders as a trusted partner, with emphasis on care for the earth and society
- Promote innovation, synergy, sustainability, and integration across the energy supply chain, between conventional and new energy technologies
- Foster our corporate values, operational excellence, and uphold Banpu's reputation for integrity, professionalism and best practices



Implement GHG reduction initiatives to reduce Scope 1 and 2 emissions across all business units and invest in verified carbon offset projects to neutralize unavoidable residual emissions Biodiversity Net Gain	Biodiversity Net Gain			
Plans for all major operations and establish stakeholder partnerships to ensure a net-positive impact on biodiversity by the end of each project lifecycle Water Stewardship	plans for all major operations and establish stakeholder partnerships to ensure a net-positive impact on biodiversity by the end of each project lifecycle Water Stewardship Conduct water risk assessments at all operational sites and implement water management plans to ensure zero negative impact on local water ecosystems and surrounding communities Leverage waste reuse and recycling, and explore circular economy partnerships across the supply chain to minimize direct disposal of waste to landfills towards zero Cultivate an inclusive, purpose-driven workplace culture through the "Banpu Heart" and leverage actionable feedback loops to enhance employee retention and engagement Talent Development Implement a data-driven learning management system to identify skill gaps and develop personalized development plans linked to emerging business needs and ESG priorities Workplace Safety Instill a proactive safety culture by embedding the 3-Zero target into leadership accountability, employee training, and contractor management systems Human Rights Conduct human rights due diligence across operations and supply chains, and enforce a zero-tolerance policy on violence and harassment with clear grievance mechanisms accessible to all stakeholders Incorporate ESG performance metrics into the annual performance evaluation and short- and long-term incentive plans across all levels, from top executives to all employees Digital Transformation Deploy user-centric digital tools, automation, and Al-driven analytics for decision-making across business processes to improve operational efficiency and reduce emissions Cyber Resilience Strengthen cybersecurity measures through independent cybersecurity audits, penetration testing, awareness training, and regularly test the cyber incident response plan Integrate ESG criteria into supplier onboarding, evaluation, and auditing processes, with a focus on collaborating with critical suppliers to improve their		Net Zero	Scope 1 and 2 emissions across all business units and invest in verified carbon offset projects to
Provided to the control of the contr	Page 1986 Page 200 Page 200	ONMENT	Biodiversity Net Gain	plans for all major operations and establish stakeholder partnerships to ensure a net-positive impact on biodiversity by the end of each project
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SUSTAINABLE DEVELOPMENT GOALS

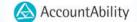


























OUR MISSION OUR STRATEGY OUR PRIORITY OUR COMMITMENT

PATHWAY TO NET ZERO

SUSTAINABILITY POLICY

Announced the first policy



SOLAR POWER

First renewable power investment in Japan



ESG COMMITTEE

Established board-level committee focused on ESG

167 MW SOLAR

Power plants in Australia

CCUS PROJECT

First CO₂ injection project in the U.S.

20% **EMISSIONS** REDUCTION

Reduce at least 20% of GHG emissions scope 1 & 2

50% EBITDA FROM COAL

Reduce coal-related earnings to less than 50% of consolidated EBITDA

2006 2014

2021

2023

2030

2050

2008

2016

79 MW SOLAR

Power plants in China

2020

2022

2024

NET ZERO

BANPU NEXT

Established flagship company for Energy **Technology Business**



38 MW WIND FARM

Power plants in Vietnam

35 MW SOLAR

Power plant in Vietnam

1 GWH **BATTERY PLANT**

JV in Thailand



CLIMATE CHANGE REPORT

Published first TCFD report

ENERGY SYMPHONICS

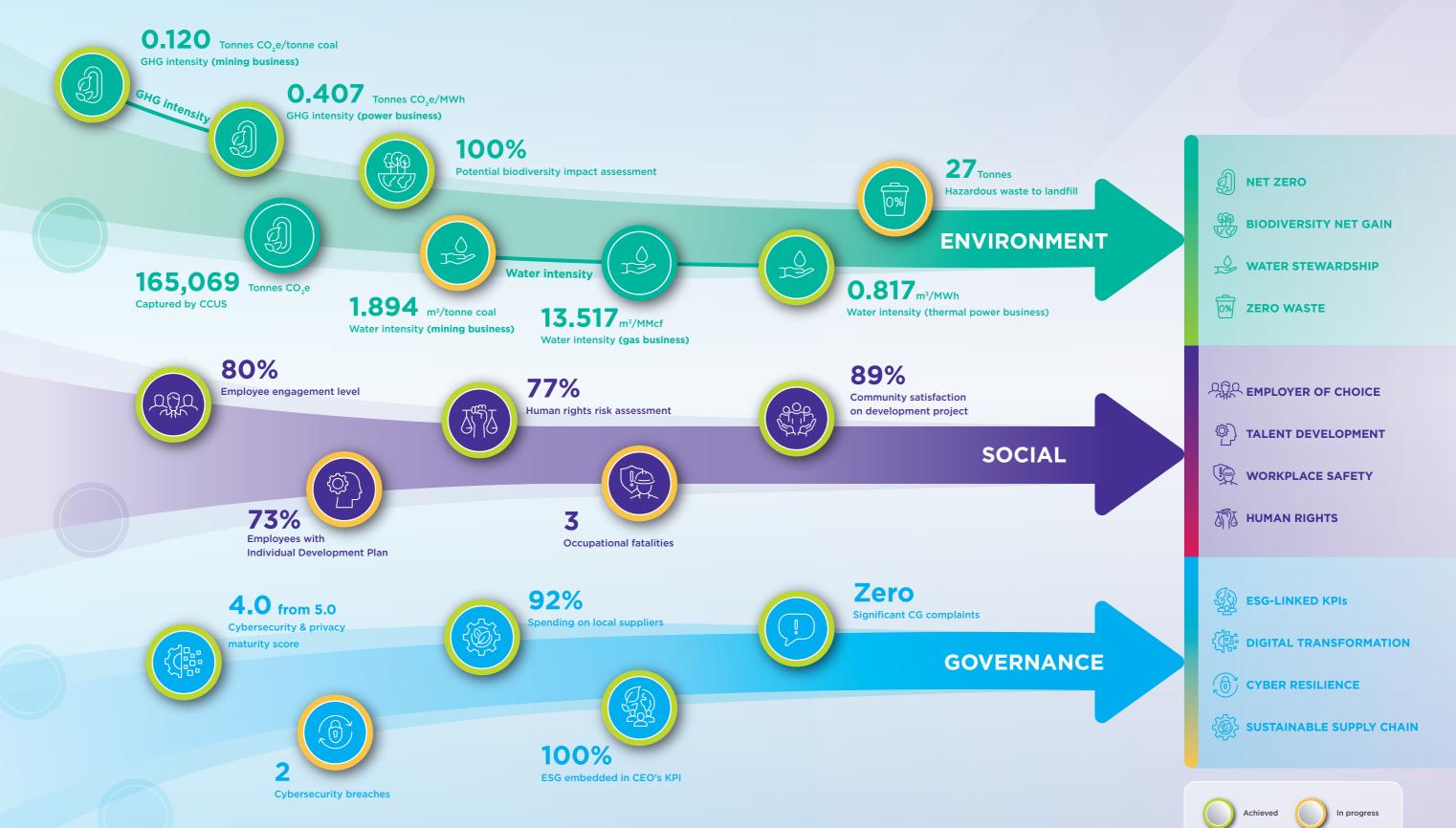
Announced "Energy Symphonics" strategy with Net Zero target

SUSTAINABILITY COMMITTEE

Established management-level committee focused on sustainability

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> ROAD TO SUSTAINABILITY



YEAR IN REVIEW



COLLABORATING WITH SVOLT

27 February, Banpu NEXT established a strategic partnership with SVOLT, enhancing localization in lithium battery assembly, energy storage systems, battery cell production, and other related businesses. The factory produces and delivers over 20,000 battery units for electric vehicles (EVs) to customers in Thailand, meeting market demand in 2024.

PONDER, NEW SOLAR POWER PLANT 19 August, BKV-BPP Ponder Solar has commenced commercial operations (COD) of the Ponder Solar Power Plant, with a capacity of 2.5 megawatts (MW), located in Denton, Texas. This meets the needs of electricity consumers seeking power from clean energy sources.

BKV POSITIONED FOR CCUS EXPANSION

27 September, BKV has announced the closing of its initial public offering (IPO), raised USD 253.8 million of proceeds from the IPO, less underwriting discounts and commissions. BKV expects to use the proceeds from the IPO to repay certain indebtedness, growth capital expenditures and other general corporate purposes, which may include the expansion of BKV's carbon capture, utilization, and sequestration (CCUS) business.



ENERGY TRANSITION PLATFORM IN JAPAN

3 October, Banpu NEXT has signed a share subscription agreement (SSA) to acquire a 33.33% stake in Amp Co, marking an investment in a leading energy transition platform in Japan. The investment supports Amp Co's plan to develop over 300 MW of solar farm projects and an additional 800 MW of solar and wind energy projects.



BATTERY ASSEMBLY PLANT WITH DURAPOWER

22 November, Banpu NEXT and Durapower, operating under a joint venture (JV), officially opened a battery assembly plant in Thailand, marking a significant step in the commercial electric vehicle transition. The plant aims to deliver high-performance batteries using semi-automated intelligent production technology, with a capability of assembling over 15,000 battery units annually, meeting the growing demand for electric vehicles in the region.





"ENERGY SYMPHONICS": STRATEGY TO NET ZERO

15 November, Mr. Sinon Vongkusolkit, CEO announced the new strategy "Energy Symphonics" to drive the Company's business towards 2030 with an emphasis on a sustainable energy transition, addressing 3 critical goals: Energy Security-defining as reliable and consistent energy supply, Energy Equity-ensuring affordable and accessible energy for all, and Energy Sustainability-minimizing environmental impact. To deliver on these goals, the new strategy outlines 4 key missions: Net Zero by 2050 and Decarbonization, Gas-Power-CCUS, Renewables+ and Next-Gen Mining.



SUSTAINABILITY IN ACTION

ESG SUMMIT 2024

To address emerging ESG challenges, Banpu hosted the ESG Summit 2024 on October 9 under the theme "Net Zero Roadmap and AI in Sustainability." Attended by the ESG committee and senior executives, the summit explored decarbonization strategies and the integration of AI in sustainability efforts.

This year, the Company introduced a new target, net zero emissions by 2050, with interim milestones for 2030. The event also emphasized the importance of social and governance dimensions, highlighting initiatives to enhance employee safety and uphold robust governance practices.



SUSTAINABILITY PULSE

To strengthen awareness of global sustainability trends, Banpu launched a series of knowledge-sharing sessions, "Sustainability Pulse" for the Board of Directors, executives, and relevant teams.

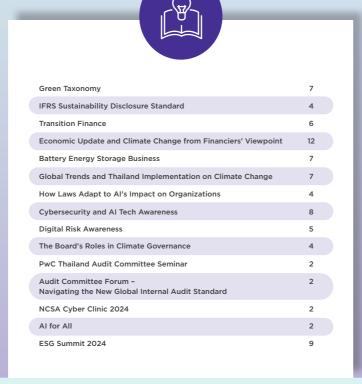
In 2024, three key sessions were conducted:

- Green Taxonomy (February 6)
- IFRS Sustainability Disclosure Standard (February 23)
- Transition Finance (May 27)

These sessions significantly promoted internal understanding of global trends, international framework, disclosure requirements, and emerging ESG expectations.

BOARD COMPETENCY DEVELOPMENT

To support strategic oversight in a dynamic ESG landscape, Banpu enhances the competencies of our board members through a well-structured board competency development program throughout the year. These sessions are crafted to equip our board members with critical skills and insights aligned with evolving business landscape and the Company's long-term sustainability objectives.



SUSTAINABILITY NEWSLETTER

To foster ESG awareness among employees, the Company launched an internal Sustainability Newsletter. This newsletter provides employees with comprehensive ESG knowledge through user-friendly infographics.

In 2024, the theme was "ESG in Supply Chain", highlighting how sustainability is integrated into day-to-day operations. Additionally, an interactive quiz with prizes further encouraged employee engagement and the learning process.



SUSTAINABILITY SLOGAN CAMPAIGN

In 2024, Banpu organized a Global Sustainability Slogan Competition to engage employees in shaping the Company's sustainability efforts by creating a slogan for both internal and external communication. The competition was divided into 2 phases:

- Phase 1 Idea Submission (September 9-30):
 91 participants from 6 countries
- Phase 2 Popular Vote (October 10 November 11):
 975 votes from 8 countries

This campaign reinforced employee ownership of the Company's sustainability journey and underscores our commitment to integrating ESG values into our corporate culture.





SUSTAINABILITY EDUCATIONAL VIDEO

To deepen understanding of sustainabilityrelated topics, the Corporate Sustainability Department produced educational videos for dissemination.

Last year, 2 video sets were produced:

- Business and Human Rights
- Banpu's Commitment to SDGs

These videos were initially released at the Bangkok office and will be translated into local languages and rolled out across all countries via the Learning Management System (LMS).

ABOUT BANPU

Banpu is committed to developing sustainable energy solutions by addressing the Energy Trilemma while striving to achieve Net Zero emissions by 2050. Driven by our vision to be "The Asian energy company at the heart of innovation, technology, and sustainability", we have embedded ESG principles into our operations across 3 core businesses: Energy Resources, Energy Generation, and Energy Technology in multiple countries. Our actions are supported by a robust governance framework and validated through various external sustainability recognitions. Together, these efforts underscore our ongoing journey under the "Energy Symphonics" strategy, as we move steadily toward our Net Zero target.

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- **Business Value Chain**
- 23 Map of Operations
- **Governance Structure** 24
- **Policy & Commitments** 26
- **Sustainability Recognitions**



OUR BUSINESS

Banpu is well-positioned as "an International Versatile Energy Provider". We offer the best energy solutions by leveraging our expertise in providing integrated energy solutions and linking strong networks in nine strategic countries for sustainable benefits of all investors and stakeholders.

ENERGY RESOURCES



Mining Business

The Company operates both open-pit and underground mining in Indonesia, Australia, China, and Mongolia. Key customers are the industrial and utility sectors in Asia and Europe. Additionally, the Company continues to explore the feasibility of investing in strategic minerals that are crucial for energy transition.



Gas Business

The Company operates natural gas properties, primarily located in 2 regions: the Barnett Shale in Texas and the Marcellus Shale in Northeastern Pennsylvania (NEPA) to serve domestic customers. Additionally, the Company focused on commercializing large-scale Carbon Capture Utilization and Sequestration (CCUS) to deliver low-carbon gas solutions.

ENERGY GENERATION



Thermal Power Business

The thermal power plants with high-efficiency low-emissions (HELE) technology provide reliable electricity and heat to serve the industrial sector as well as household consumers in China, Thailand, the U.S., and Lao PDR.



Renewable Power Business

The Company provides electricity generated from solar and wind to serve the clean energy markets. The current production operates in China, Japan, Australia, and Vietnam, while various projects are under development.

ENERGY TECHNOLOGY



Solar Rooftop & Floating Business

The Company specializes in providing one-stop solar rooftop solutions and installation for industries and large businesses that seek sustainable and environmentally friendly energy solutions. Presently, our operations span across Thailand, China, Japan, Indonesia, and Vietnam.



Energy Storage System Business

The Company specializes in developing energy storage solutions for multiple purposes, incorporating innovative lithium-ion batteries with high safety standards and environmental friendliness.



Energy Efficiency Business

The Company offers comprehensive consultation services on customized energy management systems for organizations, covering the development process, construction, and on-site management.



E-mobility Business

The Company offers electric vehicles and EV fleet management services based on the Mobility-as-a-Service (MaaS) concept to support modern-day commuting.



Energy Trading Business

The Company secures an electricity supply to a pool of committed clients, captures arbitrage opportunities, and looks to expand further into liberalized markets.

BUSINESS VALUE CHAIN

INPUTS BUSINESS ACTIVITIES OUTCOMES IMPACT (\$) FINANCIAL 5,148 Million USD Revenues 200 Gas extraction Gas-fired & 1,330 Million USD EBITDA Employee FINANCIAL Net production Coal-fired power plant O Non-compliance cases 7,698 Million USD Total liabilities Committed thermal capacity* 788 MMcfed 20°C **3,935** MW 4,701 Million USD Total equity Customer MANUFACTURED **0.11** Tier-1 process safety event rate MANUFACTURED 12,399 Million USD Total assets INTELLECTUAL Solar farm & Wind farm **Coal extraction** Committed renewables 3 Patents granted Sales volume INTELLECTUAL capacity* 37.2 Mt 646 MW **ENERGY ENERGY** 650 USD Average cost of training Tabill **RESOURCES GENERATION** m HUMAN Business Partner **3** Fatalities m HUMAN 80% Employee engagement level 6,013 Total employees

33.9 Average hours of training



SOCIAL AND RELATIONSHIP

5 Million USD Total CSR spend

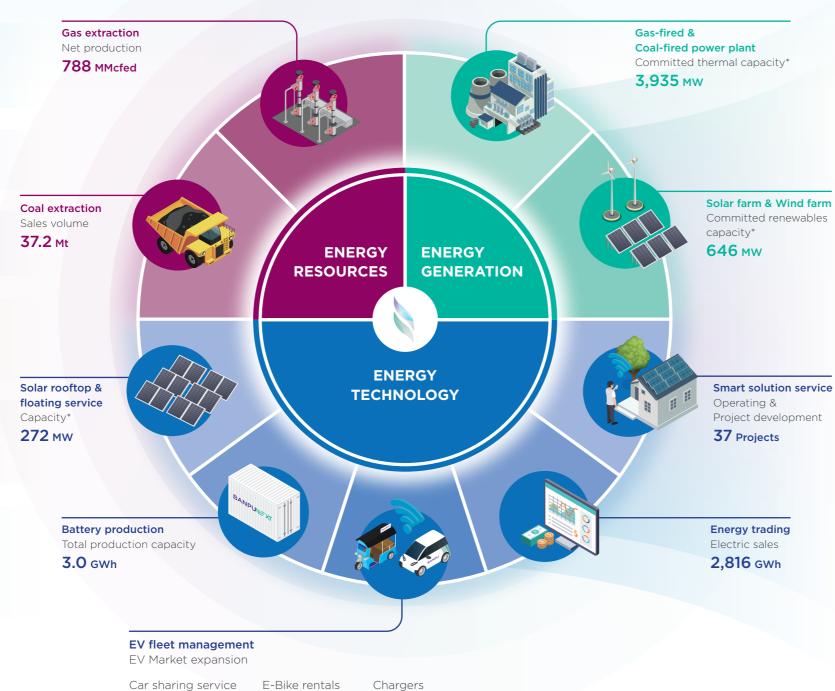
2,941 Total suppliers



65,759 TJ Total energy consumption

10,897 ML Total water withdrawal

32,779 Hectares Total land disturbed



512 Units

4.8% Turnover rate



SOCIAL AND RELATIONSHIP

O Human rights issues

O Community complaints

89% Community satisfaction level

99% Customer satisfaction rate



NATURAL

9.0 Million tonnes of GHG emissions

2,910 TJ Renewable energy sold

98% Non-hazardous waste reused & recycled

1.160 tonnes Hazardous waste to landfill

112% Revegetation against plan























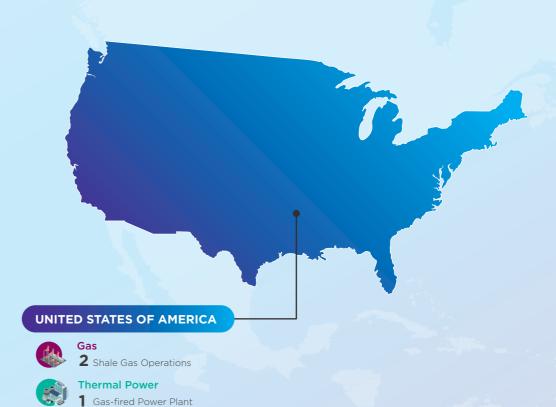


976 Units

50 Units

^{*} Equity-based





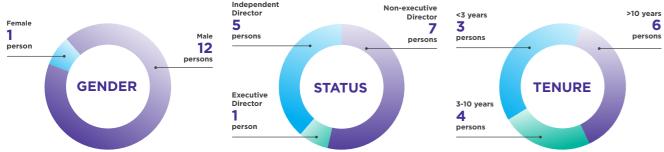
Renewable Power

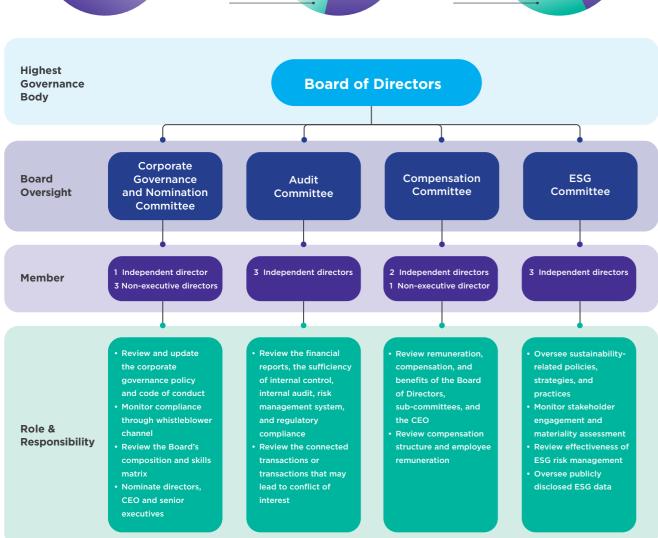
1 Solar Power Plant



GOVERNANCE STRUCTURE

The Board of Directors of Banpu Public Company Limited is a one-tier system with 4 sub-committees. The primary role of the Board of Directors is to ensure that the Company's activities are in full compliance with all relevant laws, the Company's objectives and regulations, and shareholder resolutions. They are also responsible for oversight, examination, and evaluation of both the Company's performance and that of the CEO and senior executives. The Company's practices for the Board of Directors are regularly refined to ensure alignment with the business landscape and the principles of good corporate governance. The board structure consists of a strategic blend of independent directors, non-executive directors, and executive directors. For integrity and balance of the Board's power, in instances where the Chairman of the Board does not qualify as an independent director, a "Lead Independent Director" shall be appointed to ensure a balanced agenda setting for board meetings.





BOARD MEMBERS



1. MR. CHANIN VONGKUSOLKIT Senior Executive Officer Appointed Date: 10 April 2015



Independent Director Appointed Date: 5 April 2012

CM



CM



4. MR. PICHAI DUSDEEKULCHAI



С



MR. TEERAPAT SANGUANKOTCHAKORN Age: 59



6. MRS. WATANAN PETERSIK

М



7. MR. ANON SIRISAENGTAKSIN Executive Advisor Appointed Date: 1 April 2014



8. MR. BUNTOENG VONGKUSOLKIT



9. MR. METEE AUAPINYAKUL



10. MR. ONGART AUAPINYAKUL Advisor Appointed Date: 1 January 2017 Executive Officer
Appointed Date: 8 January 2001



11. MR. VERAJET VONGKUSOLKIT



12. MR. SARAYUTH SAENGCHAN



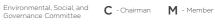
13. MR. SINON VONGKUSOLKIT Director Appointed Date: 2 April 2024











BOARD SKILLS MATRIX

							Skill					
	Board of Directors	Finance/ Accounting	Marketing/ Logistic	Management	Technical/ Engineer	Business Relation	Economic	Strategic/ International	Mining	Power	Oil & Gas	Technology
1.	Mr. Chanin Vongkusolkit	•	•	•		•	•	•	•	•		
2.	Mr. Teerana Bhongmakapat	•		•	•	•	•	•				
3.	Mr. Piriya Khempon			•		•	•	•				
4.	Mr. Pichai Dusdeekulchai	•		•		•		•				
5.	Mr. Teerapat Sanguankotchakorn			•	•	•						•
6.	Ms. Watanan Petersik	•		•		•	•	•				
7.	Mr. Anon Sirisaengtaksin			•	•	•		•			•	
8.	Mr. Buntoeng Vongkusolkit		•	•		•		•				
9.	Mr. Metee Auapinyakul			•		•		•		•		
10.	Mr. Ongart Auapinyakul			•	•	•		•	•			
11.	Mr. Verajet Vongkusolkit	•		•		•	•			•		
12.	Mr. Sarayuth Saengchan	•			•	•	•	•				
13.	Mr. Sinon Vongkusolkit	•		•		•	•	•				•



POLICY GOVERNANCE

Banpu introduced our first Sustainability Policy and adopted environmental, social, and governance (ESG) principles in 2006. The Sustainability Policy serves as a comprehensive framework that shapes our practices and strategic directions. It was revised in 2016 to strengthen our sustainability initiatives, incorporate international best practices, and respond to emerging challenges. The policy was approved by the Sustainability Committee, chaired by the CEO, and formally endorsed by the Board of Directors.



ustainability



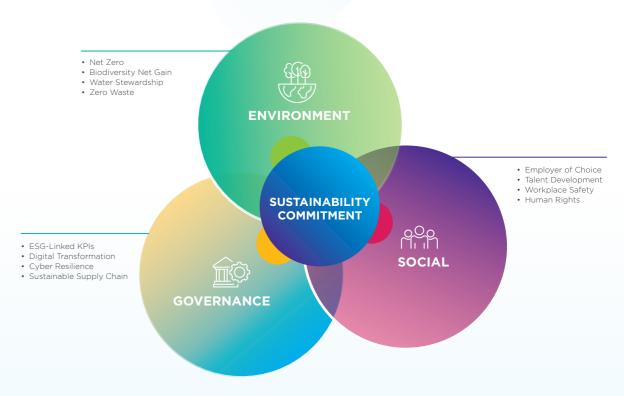
The Sustainability Policy is designed to fulfill two key missions: enhancing competitiveness and creating value for stakeholders. The Company recognizes that competitiveness lies in the strength of our internal capabilities and resilience through "People" and "Operational Excellence". In addition, the Company is committed to broader societal and environmental stewardship by generating tangible, long-term value for all stakeholders. This is achieved through a steadfast commitment to "Compliance" with laws and regulations, a strong emphasis on "Occupational Health and Safety", safeguarding the "Environment", and creating sustainable values for our host "Community". These approaches ensure that our business growth aligns with environmental and social sustainability, particularly in the communities where we operate.

One of the key policies that reinforces our sustainability efforts is the "Code of Conduct", which applies universally across all organizational activities. This Code of Conduct sets forth clear ethical guidelines that all employees, contractors, and business partners must adhere to, grounded in the principles of integrity, transparency, and accountability. Additionally, the "Supplier Code of Conduct" has been developed as a benchmark for current and prospective suppliers to ensure that they operate the business in alignment with Banpu's standards and expectations.

SUSTAINABILITY POLICY **Code of Conduct** Supplier Code of Conduct **ENVIRONMENT** SOCIAL GOVERNANCE • Climate Change Policy • Human Rights Policy Anti-Corruption Policy • Environmental Policy Human Resources Management Policy Whistleblowing Policy • Biodiversity Policy • Occupational Health and Safety Policy • Business Continuity Policy • Waste Management Policy • Corporate Philanthropy Policy • Information and Cybersecurity Policy • Water Management Policy • Sustainability Supply Chain Policy • Community Engagement Policy

SUSTAINABILITY COMMITMENT

Our commitment to sustainability is central to the business, integrated into every aspect of our operations, from day-to-day decisions to long-term strategic planning. We recognize that addressing sustainability challenges is crucial for building a resilient business and contributing to the well-being of the planet and the communities we serve. Our sustainability agenda also embraces the Just Transition principle, ensuring that the shift to sustainable energy delivers equitable benefits across all communities. As part of our ongoing commitment, we focus on creating value for our stakeholders, minimizing our environmental impact, fostering social responsibility, and upholding the highest standards of corporate governance. We ensure accountability by setting clear, achievable targets, tracking progress, and adhering to responsible and sustainable business practices.



Banpu is committed to achieving Net Zero by 2050, driving decarbonization through solutions such as gas-fired power with CCUS, battery energy storage systems, and carbon credits. We are dedicated to addressing environmental challenges and minimizing our footprint, with a strong focus on fostering a circular economy by eliminating direct disposal of waste to landfills and increasing the recycling rate of non-hazardous waste. Biodiversity protection is a priority, with a goal of achieving a net-positive impact by the end of each project lifecycle.

As an employer of choice, Banpu nurtures a corporate culture that promotes employee engagement, inclusion, and mutual respect. We uphold human rights with a zero-tolerance policy on violence and harassment, guided by the United Nations Guiding Principles on Business and Human Rights (UNGPs). We are committed to ensuring a safe and healthy workplace through the 3-Zero Target: Zero Incidents, Zero Repeats, and Zero Compromises.

In line with international standards and best practices, we integrate ESG performance metrics into performance evaluations across all organizational levels, including the supplier journey, to drive accountability and continuous improvement. We drive digital innovation by deploying user-centric digital tools and AI to improve operational efficiency and reduce emissions.



With a long-term commitment to ESG and a solid corporate sustainability governance, the Company has been recognized by several leading sustainability rating agencies nationally and globally.

International Recognitions

S&P Global

The Company has been recognized as a member of Dow Jones Best-in-Class Indices, previously known as DJSI member since 2014.



The Company received a rating of A (on a scale of AAA-CCC) in the MSCI ESG Ratings Assessment since 2019.



The Company received a rating of C for Climate Change and a rating of B- for Water Security from CDP.

National Recognitions



The Company received the Highly Commended Sustainability Awards in Sustainability Excellence from the Stock Exchange of Thailand.



The Company received Thailand Corporate Excellence Awards 2024 in Sustainability Excellence from Thailand Management Association.



The Company received a rating of AAA in the SET ESG Ratings from the Stock Exchange of Thailand.



The Company has been a certified member of Thai Private Sector Collective Action Against Corruption (CAC) since 2015.



The Company received an excellent CG rating in the Corporate Governance Report of Thai Listed Companies since 2017.



The Company received a 5 coins rating on the annual general meeting checklist from the Thai Investors Association.

SUSTAINABILITY GOVERNANCE

Banpu places a strong emphasis on sustainability governance by fully integrating Environmental, Social, and Governance (ESG) principles into our operations. To oversee and drive these efforts, the Company has established an ESG Committee, responsible for ensuring regulatory compliance, managing ESG-related risks, and aligning initiatives with global sustainability trends. This governance structure supports Banpu's commitment to responsible business practices and creating long-term stakeholder value in rapidly evolving global landscape.

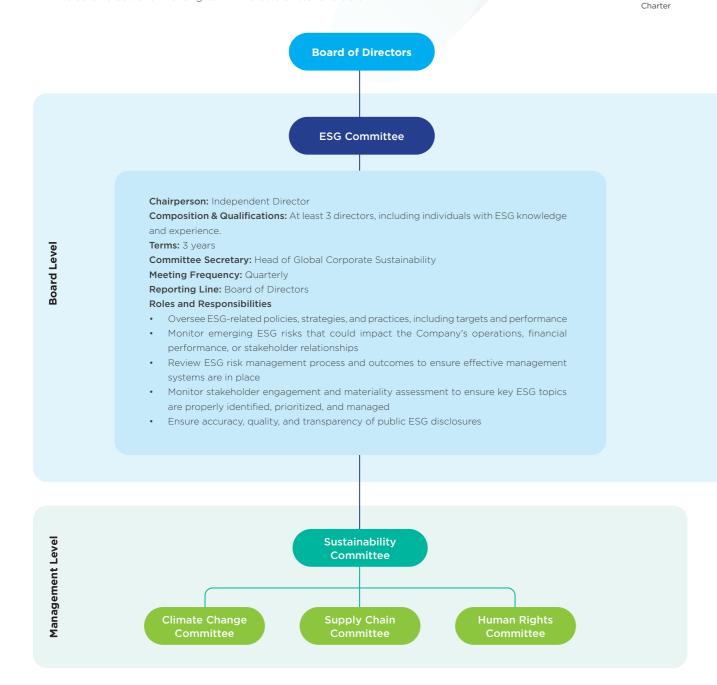
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BOARD GOVERNANCE

Recognizing the importance of Environmental, Social, and Governance (ESG) factors in ensuring operational integrity and driving long-term value creation, appointed by the Board of Directors, the Company has established an ESG Committee dedicated to overseeing ESG-related matters, ensuring that the Company's operations align with its core values and the long-term interests of stakeholders.





SUSTAINABILITY COMPETENCY DEVELOPMENT

To strengthen the Board of Directors' ability in overseeing and driving sustainable development, the directors are encouraged to pursue continuous learning to ensure their skills and knowledge remain at the forefront of industry and global trends. The Company supports this through various internal and external training programs designed to keep the Board well-informed on industry developments, ESG trends, and best practices.

BOARD PERFORMANCE EVALUATION

The Corporate Governance and Nomination Committee is responsible for reviewing the methodology and criteria used to evaluate the Board's performance. This diligent process is conducted annually and involves a structured self-assessment by each member of the Board. The evaluation spans the Board as a collective entity, sub-committees, and individual directors. The results from these assessments are thoroughly discussed to identify areas for improvement and ensure alignment with the best interests of the Company and shareholders.

BOARD REMUNERATION

The Compensation Committee reviews and refines the remuneration structure for the Board. This includes determining fair and competitive compensation that aligns with the directors' roles, duties, and responsibilities within the broader job market and industry standards. The remuneration of the Board includes a structured compensation package comprising a monthly retainer and meeting allowances. Additionally, to align the interests of the directors with those of shareholders, an annual bonus for the directors is directly linked to the dividend payouts. Importantly, all remuneration is subject to shareholder approval at the annual general meeting.

ESG KNOWLEDGE AND EXPERIENCE MATRIX

MR. PIRIYA KHEMPON

Background & Experience

- Holds advanced degrees in political science and international relations
- 2019-Present: Director, Saha Pathana Inter-Holding Plc.
- 2017-2019: Ambassador Extraordinary and Plenipotentiary of Thailand to the People's Republic of China
- 2015-2017: Deputy Permanent Secretary for Foreign Affairs,
 Office of the Permanent Secretary, Ministry of Foreign Affairs

ESG Governance

 Background in international relations and high-level public service roles-such as Ambassador to China and Deputy Permanent Secretary at the Ministry of Foreign Affairs-equips him with a deep understanding of cross-cultural engagement and sustainable development.





- 2022-Present: Independent director, Kijcharoen Engineering Electric Plc.
- 2020-Present: Independent Director, Land and Houses Bank Plc.
 2020-Present: Independent Director, LH Financial Group Plc.
- 2018-2018: General Manager & Deputy Country Head of Thailand, Sumitons Mitrui Payling Composition
- 2002-2018: Head of Business Promotion, Sumitomo Mitsui Banking Corporation
- Over 20 years in banking and on various audit, risk, and governance committees across listed companies, allowing him to actively oversee ESG risk management frameworks, including sustainable finance, anti-money laundering, and climate governance.





- Holds advanced degrees in information processing and electrical engineering.
- 2018-Present: Chairman of the Audit Committee, Thai PBS
- 2018-Present: Board of Governors, Thai PBS
- 2004-Present: Associate Professor, Telecommunications Field of Study, School of Engineering and Technologies, Asian Institute of Technology

Recognized expert in cybersecurity and artificial intelligence, underpinned by over two decades of experience in engineering, technology, and governance, he brings strategic foresight in managing ESG risks related to cybersecurity, Al ethics, and digital transformation.



BOARD OF DIRECTORS NOMINATION

The Corporate Governance and Nomination Committee is responsible for setting nomination criteria and reviewing the qualifications of the candidates. The tenure of independent directors must not exceed 9 years or 3 consecutive terms. Additionally, directors shall serve a term of 3 years and must not hold more than 5 external directorships in other listed companies. In the nomination process, the Company values diversity in the board structure and assesses candidates across a range of factors, including independence, experience, skill, expertise, gender, nationality, age, and religion. A board skills matrix is used to evaluate candidates to ensure benefits to the Company and the expectations of stakeholders. After the screening process, nominated individuals are proposed to the Board for approval before being proposed to shareholders at the annual general meeting.

CONFLICT OF INTEREST MANAGEMENT

The Board of Directors is steadfast in ensuring that the decision-making processes remain unbiased and focused on the best interests of the organization and its stakeholders. The directors, executives, or employees are prohibited from engaging in activities that directly compete with the Company or transactions that may lead to a conflict of interest with the Company. If such a transaction is unavoidable, the Board of Directors shall ensure that the transaction is carried out with transparency and fairness similar to transactions carried out with unrelated parties. An employee with a vested interest in a transaction must abstain from the approval process. If a transaction is considered a connected transaction according to the announcement of the Stock Exchange of Thailand, the Board of Directors must make sure that the relevant rules and procedures for disclosure regarding connected transactions by listed companies are strictly complied with.

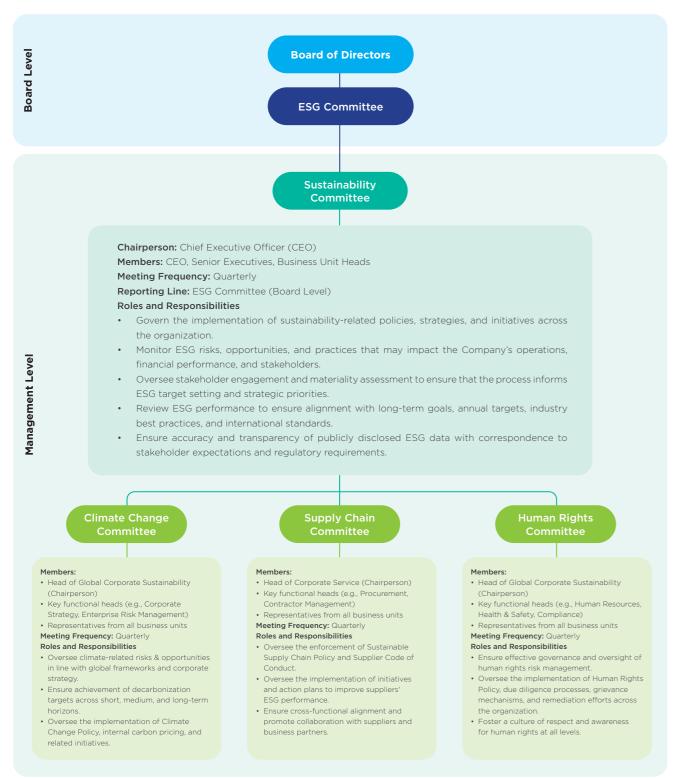
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MANAGEMENT GOVERNANCE

The Company believes that strong governance is the foundation of sustainable business operations. To lead this effort, the Company has established a "Sustainability Committee", a strategic group chaired by the CEO and comprised of senior executives and business unit heads from all countries where we operate. In addition, 3 sub-committees: Climate Change Committee, Human Rights Committee, and Supply Chain Committee, have been established to drive ESG transformation across the organization, ensuring that sustainability is not only a goal but a core part of how we operate.



Managemer

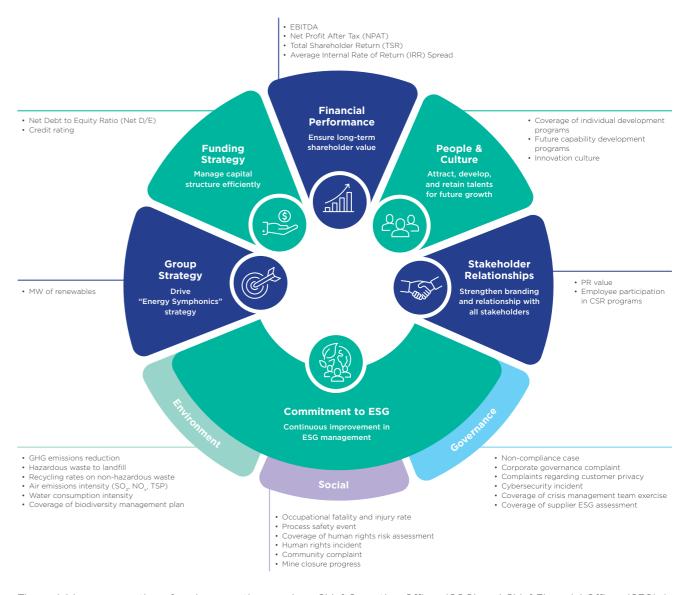


CEO PERFORMANCE EVALUATION AND VARIABLE COMPENSATION

The CEO's Key Performance Indicators (KPIs) are established under the oversight of the Board of Directors, with the Compensation Committee playing a vital role in reviewing and recommending these metrics. These KPIs guide the evaluation of the CEO's annual performance and are directly linked to variable compensation, ensuring alignment with the Company's strategic goals and long-term shareholder value. These indicators are assessed annually and benchmarked against industry peers to ensure competitive and responsible financial stewardship. Performance outcomes are reviewed by the Compensation Committee and approved by the Board.

The CEO's performance scorecard is divided into 6 key areas: Group Strategy, Funding Strategy, Financial Performance, People & Culture, Stakeholder Relationships, and Commitment to ESG. Each category contributes to the CEO's overall performance with specific weightings. For example, financial performance metrics account for 20%, and ESG-related KPIs contribute 15%. The financial metrics used to evaluate the CEO's performance are focused on capital efficiency and return-based indicators, such as Total Shareholder Return (TSR), Average Internal Rate of Return (IRR) Spread, and Net Debt to Equity Ratio (Net D/E).

The ESG component of the CEO's KPIs includes a focused set of performance indicators across environmental, social, and governance dimensions. These KPIs are selected based on materiality assessments and their alignment with sustainability objectives. Key ESG indicators include measurable outcomes in environmental impact (e.g., GHG emissions reduction), social performance (e.g., workplace safety), and governance (e.g., cybersecurity breach).



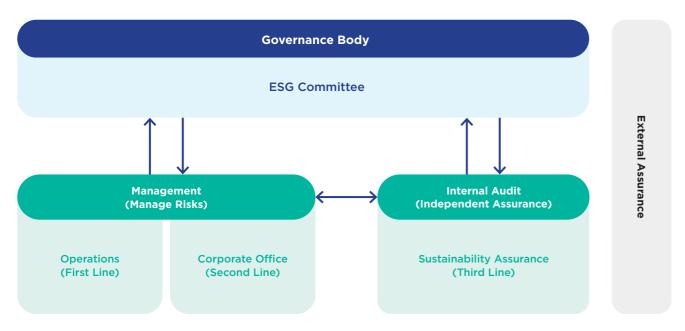
The variable compensation of senior executives, such as Chief Operating Officer (COO) and Chief Financial Officer (CFO), is directly tied to performance outcomes against the KPIs. This pay-for-performance approach ensures that remuneration and incentives are performance-driven and aligned with long-term business objectives.

SUSTAINABILITY ASSURANCE

Sustainability assurance is a crucial process that enhances the credibility, reliability, and transparency of Banpu's sustainability practices. It involves the evaluation of the Company's sustainability processes, data, and disclosures to ensure that the information presented is accurate, comprehensive, and aligned with recognized international standards and frameworks. This assurance process not only helps build trust with stakeholders but also supports Banpu in achieving our long-term sustainability goals.

THREE LINES OF DEFENSE IN ESG MANAGEMENT

Banpu adopts the Three Lines of Defense model, a widely recognized framework for managing Environmental, Social, and Governance (ESG) risks. This approach helps ensure effective governance, accountability, and continuous improvement across all levels of ESG management.



1. First Line of Defense: Operations

Operational Departments are responsible for the day-to-day management of ESG topics within their respective areas. This includes identifying ESG risks and opportunities, ensuring compliance with internal policies and external regulations, and integrating ESG considerations into business operations.

2. Second Line of Defense: Corporate Office

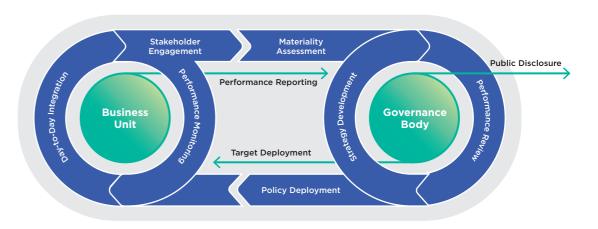
Specialized Functions at the Corporate Office provide oversight and support to the first line. This includes establishing ESG-related policies, offering training and capacity building, and facilitating communication between strategic oversight and operational execution. The second line ensures that ESG-related policies, standards, and targets are effectively communicated and understood across the organization.

3. Third Line of Defense: Sustainability Assurance

Sustainability Assurance Department conducts quality assurance reviews (QAR) to evaluate the effectiveness of ESG management and control processes. This function independently assesses the adequacy and effectiveness of both the first and second lines through audits, process reviews, and recommendations for improvements.

In addition to internal assurance, Banpu engages independent third-party auditors to conduct external assurance. These auditors assess the sustainability data and disclosures in accordance with internationally recognized standards, further enhancing the credibility and transparency of Banpu's sustainability performance disclosed to the public.

External Assurance



Internal Assurance

SUSTAINABILITY PROCESS ASSURANCE

Sustainability process assurance focuses on evaluating the effectiveness and consistency of the Company's sustainability management processes.

- Internal Assurance: Conducted annually by the Sustainability Assurance Function and relevant internal functions to ensure alignment with policies, standards, and procedures established by the Corporate Office.
- External Assurance: Performed by third-party auditors following international standards such as ISO, AA1000, and GRI to validate that processes meet recognized benchmarks.

SUSTAINABILITY DATA ASSURANCE

Sustainability data assurance focuses on verifying the accuracy, completeness, and reliability of the data disclosed to stakeholders.

- Internal Assurance: Conducted annually by the Sustainability Assurance Function to ensure that data is collected and reported in line with both GRI Standards and internal controls.
- External Assurance: Overseen by the Corporate Sustainability Function, which engages independent third-party assurance providers to verify the data disclosed in the sustainability report regarding its compliance with GRI Standards.

MANAGEMENT SYSTEM CERTIFICATION

The Company maintains environmental and occupational health and safety (OHS) management systems across all business units, with annual internal audits conducted by specialists from headquarters. In addition, the Company engages third parties to conduct independent assessments in selected business units. These certifications are in accordance with ISO 14001:2015 for environmental management and ISO 45001:2018 for OHS management.



STAKEHOLDER ENGAGEMENT

The Company deeply values the perspectives of all stakeholders, recognizing that their insights are crucial for enhancing management practices and operational efficiency. To ensure responsiveness to stakeholder interests, Banpu applies the stakeholder analysis standard developed based on the international AA1000 Stakeholder Engagement Standard (AA1000SES). The Company's stakeholder engagement is guided by three core principles — inclusivity, materiality, and responsiveness. Engagement results from each business unit are meticulously analyzed at a corporate level, under the diligent supervision of the Sustainability Committee and the ESG Committee. This process ensures alignment with Banpu's sustainability objectives and responsiveness to stakeholder expectations.



Stakeholder

PROCESS OF STAKEHOLDER ANALYSIS

maintain financial health.



fostering trust and goodwill.

2024 STAKEHOLDER SURVEY

Banpu recognizes the importance of engaging with stakeholders to ensure that their needs, expectations, and concerns are effectively identified and properly managed. The stakeholder survey is conducted annually to assess satisfaction levels, gather expectations, and understand their perspectives on key sustainability issues.

In 2024, Banpu engaged a third-party firm (NielsenIQ) to conduct the survey. All stakeholder information was treated with strict confidentiality and disclosed only to a third party under legally binding agreements. All responses were anonymized and used solely for research and data analysis, with no names or identifiable details included in the final reports presented to the Company.

Throughout 2024, stakeholders highlighted several challenges and priority areas. The top 5 issues identified were greenhouse gas emissions, community engagement, air emissions & waste, supplier management, and economic distribution

These insights are the key input in the 2025 materiality assessment, helping the Company identify improvement areas, enhance stakeholder satisfaction, and strengthen long-term stakeholder relationships.

Method	Self-completion online surveyPaper-based survey
Coverage	 4 Businesses across 7 Countries Mining: Thailand, Indonesia, Mongolia Gas: the U.S. Power: Thailand, China, Vietnam, Japan Energy Technology: Thailand
Stakeholder Group	 Customer Business partner (e.g., joint ventures) Supplier Service provider (e.g., contractor, consultant) Financial capital provider (e.g., bank) Investor and investment analyst Media, NGOs, and academic institution Government & regulator Local Community
Language	7 (English, Thai, Indonesian, Mongolian, Japanese, Chinese, Vietnamese)
Survey Period	19 August - 4 September 2024

Dear Stakeholder,

As part of our ongoing commitment to enhance our operations, products, services and create sustainable value for nature and all stakeholders, we invite you to participate in our atakeholder survey.

The survey will take approximately 8 minutes to complete.

Kindly take a moment to take part of this survey by clicking below.

Take the survey

All responses will remain anonymous and will be analyzed by a third party to ensure confidentiality.

We greatly appreciate your time and effort in this survey.

Sincerely yours,

Banpu Public Company Limited

"Read to not invent it ensul, at the yours life sursual trops.











MATERIALITY ASSESSMENT

The material topics are prioritized through a structured assessment standard, which was developed based on the international frameworks, including GRI Standards and AA1000 AccountAbility Principles Standard (AA1000APS). This approach covers evaluating governance, environmental and social topics for their impact not only on the Company but also on the broader spectrums of natural, social, and human capitals. The material topics are reviewed and approved annually by management through the Sustainability Committee and the Board of Directors through the ESG Committee to ensure relevance and accuracy.



Materiality

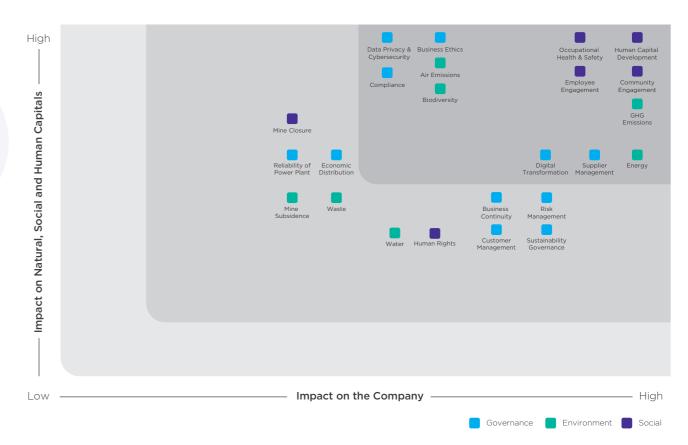
MATERIALITY ASSESSMENT PROCESS



In 2022, the Company conducted a comprehensive materiality assessment, incorporating global trends, peer benchmarks, and insights from senior executives across business units. The assessment resulted in 24 significant topics, with 13 identified as material to the Company for the 2022-2024 period.

In 2024, an internal panel discussion was performed and reaffirmed 24 significant and 13 material topics. To enhance relevance and clarity for stakeholders, the Company streamlined the process by renaming and grouping related topics, resulting in a more focused list of 19 sustainability topics for reporting. Key updates include merging "Compliance" with "Risk Management", integrating "Mine Subsidence" into "Mine Closure & Rehabilitation", combining "Energy" under "Process Improvement & Innovation" and embedding "Cybersecurity" into "Business Resilience & Continuity".

MATERIALITY MATRIX



MATERIAL TOPICS IMPACT ASSESSMENT

Material Topic	Impact Details	Impact to Capital			Value Chain Impact			Sustainability Topic	Key Action Taken		
		NATURAL	SOCIAL	HUMAN	UPSTREAM	ORGANIZATION	DOWNSTREAM	in the Report	ney Activit taken		
Compliance	Regulatory compliance avoids fines, sanctions, or loss of operating licenses.		•			•		Compliance & Risk Management	Adhere to evolving regulations, minimize legal risks, and ensure stakeholder confidence across all operations.	2-27	
Business Ethics	Ethical practices safeguard reputation and preserve stakeholder trust.		•			•		Business Ethics	Promote transparency, fairness, and responsible practices across all decision-making levels.	205, 206	
Digital Transformation	Improving efficiency, agility, and innovation enables the Company to adapt to future market demands.		•		•	•		Digital Transformation	Deploy digital tools to optimize performance, increase efficiency, and enhance data-driven decision-making across operations.	-	
Data Privacy & Cybersecurity	Breaches can compromise stakeholder trust and business continuity.		•	•	•	•	•	Business Resilience & Continuity	Safeguard data through robust cybersecurity measures to ensure resilience and stakeholder trust.	-	
Supplier Management	Poor supplier practices can lead to reputational and operational risks.	•	•	•	•	Supplier Management Apply rob		Supplier Management	Apply robust supplier management standards and ensure responsible sourcing throughout the supply chain.	204, 308, 414	
GHG Emissions	Controlling GHG emissions through strict regulations is a global priority.	•	•		•	•	•	Climate Change	Set net zero target, invest in low-carbon technologies and process improvements to reduce GHG emissions and align with global climate goals.		
Energy	Energy consumption impacts operating costs and emissions.	•	•		•	Process Improvement & Innovation Optimize energy use through efficiency management.		Process Improvement & Innovation	Optimize energy use through efficiency management programs, and clean energy adoption to support cost control and decarbonization.	302	
Biodiversity	Land use and resource extraction can degrade ecosystems and affect species, especially in mining operations.	•	•		•	Biodiversity Commit to a ne		Biodiversity	Commit to a net positive impact, conduct biodiversity impact assessment, and implement biodiversity management plan.	304	
Air Emissions	Pollutants from operations harm health and ecosystems, as well as attract regulatory and public concern.	•	•		•	•	•	Air Emissions	Minimize air emissions through state-of-the-art technology and robust control systems.	305	
Employee Engagement	Engaged employees enhance productivity and competitive advantages.			•		•		Employee Engagement	Foster a high-trust culture through feedback, inclusion, and recognition initiatives, and harmonize diverse backgrounds through corporate culture "Banpu Heart".	202, 401, 402, 405	
Human Capital Development	Attracting and retaining talents affects productivity and strategic success.			•		•		Talent Management & Development	Invest in employee development programs and customize learning & development roadmap to grow internal talent and ensure workforce adaptability.	404	
Occupational Health & Safety	Accidents and illnesses reduce morale and affect the Company's reputation.		•	•	• Occ		Occupational Health & Safety	Embed safety culture with rigorous protocols, training, and performance monitoring across all operations.	403		
Community Engagement	Building trust with local stakeholders avoids conflict and ensures social license to operate.		•	•	• • c		Community & Society	Foster trust and shared value through active community engagement programs as well as support local employment,	411, 413		

GRIEVANCE MANAGEMENT

The Company is committed to upholding transparency, accountability, and ethical conduct through a robust grievance mechanism that ensures all concerns related to corporate behavior are addressed fairly, effectively, and in a timely manner.



The grievance system has been implemented across the Banpu group, providing accessible and confidential channels for all stakeholders to raise concerns regarding any aspect of the Company's operations. To support continuous improvement, stakeholders are also invited to provide feedback on the grievance process through the annual stakeholder survey.

GRIEVANCE HANDLING PROCESS



In addition to the centralized corporate grievance mechanisms, local grievance channels are in place at the site level to enable community members and other local stakeholders to raise concerns more easily. Employees across the Banpu group also have access to a dedicated internal reporting system, ensuring they can confidentially report concerns or misconduct without fear of retaliation.

EMPLOYEES GRIEVANCE GUIDELINES

The Company is committed to fostering a positive, respectful, and transparent workplace. To support this, a structured grievance process has been established for employees to report unfair treatment, disciplinary actions, benefit denials, or other workrelated concerns.



WHISTLEBLOWERS SAFEGUARDS

The Company is committed to protecting the rights and safety of individuals who report violations or participate in investigations, offering protections that include, but are not limited to:



- · Retaliation Protection: No unfair treatment, harassment, or retaliation against employees, temporary staff, or outsourced personnel for reporting violations or cooperating in investigations.
- · Confidentiality Assurance: Identity of the whistleblower and details of the report are kept strictly confidential, unless disclosure is mandated by law or necessary for legal proceedings.
- Confidentiality Breach Penalties: Unauthorized disclosure of a whistleblower's identity or report content is subject to disciplinary action, including potential legal consequences.

COMPLAINT CHANNELS

Company has set up various complaint channels to enable stakeholders to report concerns across all areas effectively.



Corporate Governance Division Banpu Public Company Limited, 27th Floor, Thanapoom Tower, 1550 New Petchburi Road, Makkasan, Ratchathewi, Bangkok 10400



https://www.banpu.co.th/complaint/



GNCchairman@banpu.co.th GNCsecretariat@banpu.co.th

VOLUNTARY COMMITMENTS

As part of Banpu's commitment to delivering "Smarter Energy for Sustainability," the Company has voluntarily embraced global best practices and industry-leading standards to continuously enhance our sustainability performance. This proactive approach ensures that sustainability is deeply integrated into the Company's operations, enabling Banpu to not only meet but exceed stakeholder expectations while contributing meaningfully to a more sustainable future.

> Banpu publishes our sustainability report based on GRI Standards and assures alignment through third-party verification to ensure transparency and accountability.



REPORTING &

DISCLOSURE

FRAMEWORK

SUSTAINABILITY

BENCHMARK &

RATING

Banpu discloses sustainability-related financial information aligned with IFRS Sustainability Disclosure Standards to enhance comparability with global reporting practices.



Banpu applies TCFD recommendations to our climate-related risks and opportunities disclosure and integrates climate strategy into business planning and investment communication



Banpu adopts TNFD framework in our biodiversity and ecosystems management practices and targets a net-positive impact on biodiversity across our operations.



Banpu aligns ESRS S3 on affected communities to address social impacts, enhance engagement, and improve reporting on stakeholder well-being.



Banpu has used insights from S&P Global Corporate Sustainability Assessment to benchmark ESG **S&P Global** performance and refine our corporate sustainability

Banpu had responded to CDP on climate since 2010 and extended to water and forests in 2017 and 2019, respectively, to strengthen environmental governance and risk management.

strategy since 2014.

Banpu aligns our strategies, policies, and disclosures with MSCI ESG Ratings to ensure sustainable growth and long-term value creation for all stakeholders.





Banpu adopts FTSE Russell ESG Scores to strengthen the transparency and enhance accountability of sustainability reporting to our stakeholders.

Banpu participates in EcoVadis assessments to benchmark and improve sustainability practices across our operations and supply chain.



ecovadis



GLOBAL

GOALS &

PRINCIPLES

Banpu integrates the United Nations Sustainable Development Goals (SDGs) into our long-term corporate strategies and supports the global sustainability agenda.



Since 2020, Banpu has committed to the 10 principles of UN Global Compact (UNGC) and submits our Communication on Progress (CoP) annually



Banpu is committed to upholding human rights by aligning operations with the principles outlined by the Office of the United Nations High Commissioner for Human Rights (OHCHR), the International Bill of Human Rights, and the UN Guiding Principles on Business and Human Rights (UNGPs).



Banpu is committed to upholding the principles set forth by the International Labor Organization (ILO) in our operations to ensure fair labor practices, safe working conditions, and workers' rights across all operations.





Banpu aligns our practices and policies with the OECD Guidelines for Multinational Enterprises to ensure transparency, accountability, and ethical behavior across business activities.



Banpu applies ICMM mining principles to our ESG management standards, especially in mine subsidence, mine closure, and community resettlement.



Banpu adopts AA1000 Account Ability Principles Standard (AA1000APS) and AA1000 Stakeholder Engagement Standard (AA1000SES) to our stakeholder engagement and materiality assessment frameworks.



Banpu adopts IFC Performance Standard on Environmental and Social Sustainability to ESG risk management across our operations and project lifecycle.



INTERNATIONAL

STANDARDS &

GUIDELINES

Banpu integrates the COSO ERM framework into our enterprise risk management and strategic decision-making process.



Move towards a circular economy by minimizing direct disposal waste to zero



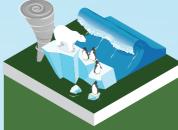
pport Just Transition ensuring the benefits f sustainable energy



Respect and uphold human rights as defined by UN Guiding Principles



Ensure sustainable consumption with responsible use of natural resources



Proactive on climate-related initiatives to reduce GHG emissions at all business units



Partner with stakeholders to ensure net gains for biodiversity at the end of project lifetime



Collaborate with stakeholders for achieving all other Sustainable Development Goals

COMMITMENT 2030

SUSTAINABLE DEVELOPMENT GALS

6 CLEAN WATER AND SANITATION



- Zero hazardous waste to landfill
- <0.130 kg/MWh of non-hazardous waste disposal intensity for thermal power business
- <0.146 kg/tonne of non-hazardous waste disposal intensity for mining business

7

7 AFFORDABLE AND CLEAN ENERGY



- >50% of consolidated EBITDA from non-coa related businesses by 2030
- Accelerate renewable business across Asia-pacific region and beyond

DECENT WORK AND ECONOMIC GROWT



- Zero occupational fatalities
- Zero process safety events
- 100% of business units assessed for human rights impact

12 RESPONSIBLE CONSUMPTION AND PRODUCTION



- 100% recycling rate on non-hazardous waste
- 5% energy intensity reduction from 2019 by 2025 for mining business

13 CLIMATE ACTION



- Achieve Net Zero emissions by 2050
- 20% GHG emissions (scope 1&2) reduction from 2023 by 2030

15 LIFE ON LAND



- Net positive impact on biodiversity upon closure of the project
- 100% of business units assessed for potential biodiversity impact

17 PARTNERSHIPS FOR THE GOALS



- Embed SDGs into all community development projects
- 100% of tier-1 supplier assessed for ESG risks



FEEDBACK SURVEY



Please provide your feedback by scanning the QR Code or sending an email to sustain ability@banpu.co.th

1. Which of the following grou	ıps best describes yo	ou?						
O Employee O Business partner O Investor O Academic institution	O Customer O Shareholder O Investment analy O Community		apital providel	O Contractor O Government and regulato O NGOs				
2. How did you receive this re	port?							
O Annual general meeting O Other (Please specify		site O Company's	s employee	O Seminar				
3. What is your reason for rea	ding this report?							
O To acknowledge the Com O For research and education O Other (Please specify	on purposes)	O For sustair	nent decision- nability report	making preparation guideline				
O About Banpu	O Sustainability Go		O Governa	ance				
O Environment	O Social		O Additional Information					
5. Are there any additional to		ould be covered?						
Content completeness & app	_	O Medium	O Low	O Need improvement				
Content easy to understand	O High		O Low	O Need improvement				
Attractive infographic	O High		O Low	O Need improvement				
Overall satisfaction	O High	O Medium	O Low	O Need improvement				
7. Additional suggestions or c	omments							

Thank you for your opinion and feedback.



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Sustainability Report 2024