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Policy

Waste Management

Revision	01
Effective Date	2021-04-30
Process Owner	Sustainable Development and Risk Management

Document Revision Control				
<u>Revision</u>	<u>Author</u>	<u>Effective Date</u>	<u>Change Description</u>	<u>Ref. Doc no.</u>
01	mingkwan_p	2021-04-30	To fulfill stakeholders' expectation such as Corporate Sustainability Assessment and to align with Banpu Group's policy revision in 2024	BPP-AM-PO-003
00	mingkwan_k	2021-04-30	This policy has been approved in BOD meeting on 30 April 2021.	BPP-AM-PO-003

Approval Record		
<u>Approver</u>	<u>Job title</u>	<u>Date</u>
Assoc. Prof. Dr. Naris Chaiyasoot	Chairman of the Board of Directors	2024-08-31
Panuwat Pitakteeratham	Vice President - Power Operations	2024-09-12
Issara Niropas	Chief Executive Officer	2024-09-16
Kirana Limpaphayom	Chief Operating Officer - BANPU	2024-09-16
Sinon Vongkusolkit	Chief Executive Officer - BANPU	2024-09-16

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Introduction:

Waste is generally generated from the production process which can impact to the environment and human health. Banpu Power (BPP) has recognized the impacts and integrated this issue into our environmental management system in order to ensure that waste generated from our operations are properly managed in compliance with the regulations of the countries where we operate. To mitigate impacts, BPP has set the target to reduce the amount of waste disposal to the environment as well as zero hazardous waste to landfill.

Objective:

- 1) Prevent and minimize waste generation
- 2) Utilize resources effectively through reuse, recycling and other recovery
- 3) Treat and dispose waste through environmentally friendly approaches and/or appropriate technologies

Scope:

The waste management policy shall be integrated and applied to BPP and our subsidiaries where BPP has management control, joint venture company and key business partners such as joint venture partners, none-managed operations, outsourcing partners, suppliers, service providers and contractors. The waste management policy shall cover all activities that are related to waste management in production operations, business facilities, distribution and logistics, and due-diligence process for investment, mergers and acquisitions.

Moreover, the policy should be promoted to our business partners throughout the company supply chain.

Definitions:

n/a

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Policy Statement / Principles:

At Banpu Power;

1) We commit to minimize the quantities of waste generation both hazardous and non-hazardous waste by;

- *Setting quantified targets and action plans/operational control to minimize waste generation;*
- *Enhancing employee awareness and encouraging to use innovation and technologies to minimize waste at all operations;*
- *Substituting raw materials or inputs with less hazardous or toxic materials, or with those whose process generate lower waste volume;*
- *Applying operational processes that promote materials usage efficiently, providing higher output yields, including modification of the process designs, operating conditions, or process controls;*
- *Instituting procurement measures that recognize opportunities to return usable materials; and*
- *Minimizing contamination of non-hazardous waste from hazardous waste by implementing stringent waste segregation.*

2) We commit to effectively utilize resources through integration of recycling programs to reduce the waste to landfill by;

- *Evaluating waste generating processes and identifying potentially reusable/ recyclable/ recoverable materials;*
- *Reintroducing waste that can be reused/recycled/recovered into the business processes or activities;*
- *Defining steps and methodology of reused/recycled/recovered activities including collection, sorting and reprocessing;*
- *Seeking business opportunities for the reused/recycled/recovered waste; and*
- *Establishing reused/recycled/recovered targets and the monitoring platform.*

3) We commit to treat and dispose remaining waste through environmentally friendly approaches by;

- *Seeking opportunities to treat and dispose waste with all measures that avoid potential impacts to the environment and human health; and*
- *Applying industry best practices to all stages of our waste management system (planning, storage, transportation, treatment and disposal, and monitoring) as appropriated.*

We establish measurable indicators and reporting system to monitor waste management performance in order to identify opportunities for improvement and conduct waste data assurance to ensure accuracy of performance disclosure.

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Responsibility:

- The ESG Committee shall oversee deployment of the policy and overall performance.
- Management in all levels must hold accountability and take leadership in implementing this policy.
- Management in each country shall develop local related policy which align with this corporate policy and local regulations.
- The Sustainable Development and Risk Management shall monitor performance of implementation and report.
- The Internal Audit shall audit effectiveness of implementation of the policy.
- All employees must be aware of, promotes and implements this policy.
- All employee are expected to extend the awareness and recognition of this policy to our partners, suppliers, contractors, subcontractors, customers and the host communities where we operate.

References:

- Banpu Waste Management Policy 2024