



Our Way in Energy

# OUR SUSTAINABILITY AT A GLANCE

Taking sustainable steps  
towards greener ways for our planet

## ESG

TASKFORCE

ESG Committee

Sustainability Committee

Climate Change Committee

Decarbonization Working Group

TCFD Working Group

## ESG

PRIORITIES



### Environmental

- Decarbonization
- Zero waste
- Net-positive impact on biodiversity



### Social

- Employer of choice
- Safe and healthy workplace
- People capability development



### Governance

- Digital transformation
- Sustainable supply chain
- ESG in performance evaluation

## SDG

ALIGNMENT



## ESG

RECOGNITIONS

MSCI  
ESG RATINGS



CCC | B | BB | BBB | A | AA | AAA

FTSE  
Russell

Member of  
Dow Jones  
Sustainability Indices

Powered by the S&P Global CSA

SET  
ESG Ratings 2024

## Marine Debris Management Collaboration



### Memorandum of Understanding (MOU) on Marine Debris Management Collaboration (2022)

- Brings together Thailand's key environmental authorities, regulatory agencies, and private sector partners
- Aims to prevent waste from rivers entering the ocean



# Strategy & Operational guidelines

## 1. Stakeholder involvement & Partnership

Building alignment and action through multi-sector collaboration



### Government



### Local administrative



### Industrial sector



## 2. Waste Prevention Measures

Strengthening local waste systems to prevent waste leakage



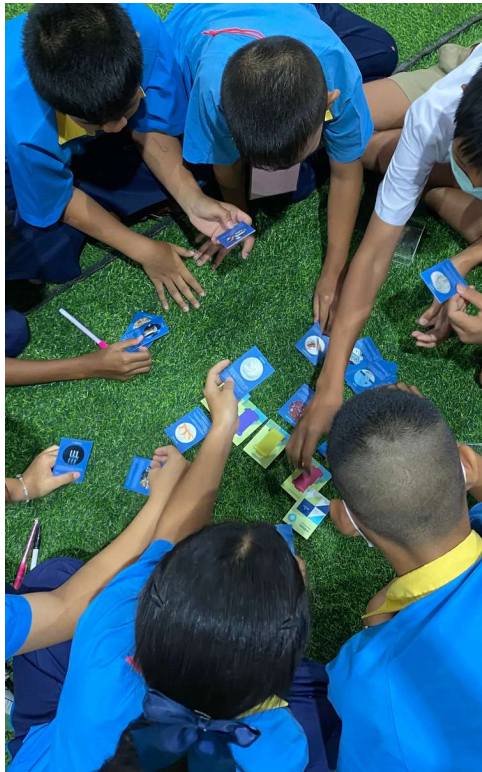
### 3. River debris collection, removal and management

Innovative solutions to intercept and remove river waste



## 4. Public Awareness

Drive strategic campaigns to promote responsible waste management and reduce leakage into waterways, while engaging schools and local communities through awareness and education initiatives.



## 5. Data collection and management

- Comprehensive data collection (waste sources, volume, composition, and seasonal variations.)
- Data analysis
- Operational documentation
- Project progress reporting



## 6. Building Network

Build cross-sector networks across provinces, linking government, private sector, and local communities.

Enable knowledge sharing and mutual support to drive collective impact.



# Project's Key Impacts

## ENVIRONMENTAL IMPACT



**> 20,000 KG**  
Total Waste managed

**>64,000 kgCO<sub>2</sub>e**  
of GHG emission reduced.

## SOCIAL IMPACT



Generate income  
for local communities.



LESS Certificate  
Validation  
for participated villages

## Key Success Factors



### STRATEGIC & POLICY INTEGRATION

National alignment and provincial policy integration to ensure institutional support and coordinated implementation.



### COMMUNITY ENGAGEMENT & LOCAL OWNERSHIP

Active participation from communities, volunteers, and local institutions to drive behavioral change and ensure long-term sustainability.

### MULTI-STAKEHOLDER PARTNERSHIP ECOSYSTEM

Strong collaboration between Banpu, Local Administrative Organizations (LAOs), and the industrial sector to mobilize resources and accelerate project implementation.



### INTERNAL EXCELLENCE & COMMITMENT

Executive leadership, strategic oversight, and an employee-driven multidisciplinary taskforce supporting project delivery.



