

## Member of DJSI Emerging Markets

### Company Information

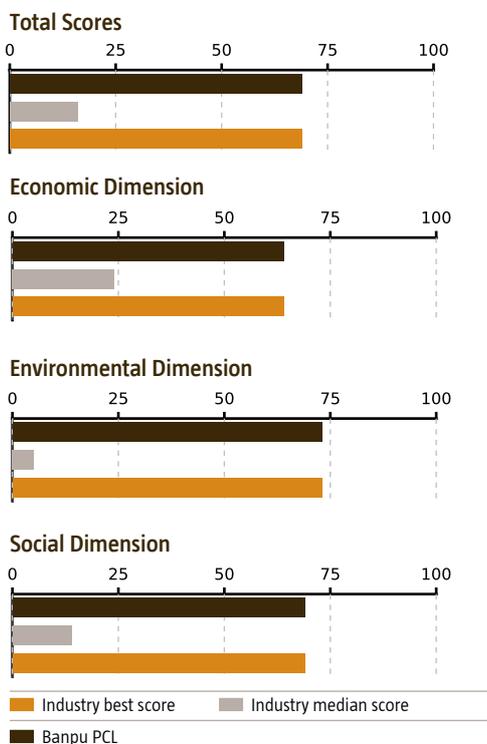
Country: Thailand

Index market cap\*: 1,309

\*USD millions

Source: S&P Global BMI, 31 July 2018

### 2018 Assessment Results



Industry Overview	Maximum Score	Median Score
Total	69	16
Economic Dimension	64	24
Environmental Dimension	73	5
Social Dimension	69	14

DJSI World	Maximum Score	Median Score
Total	N/A	N/A
Economic Dimension	N/A	N/A
Environmental Dimension	N/A	N/A
Social Dimension	N/A	N/A

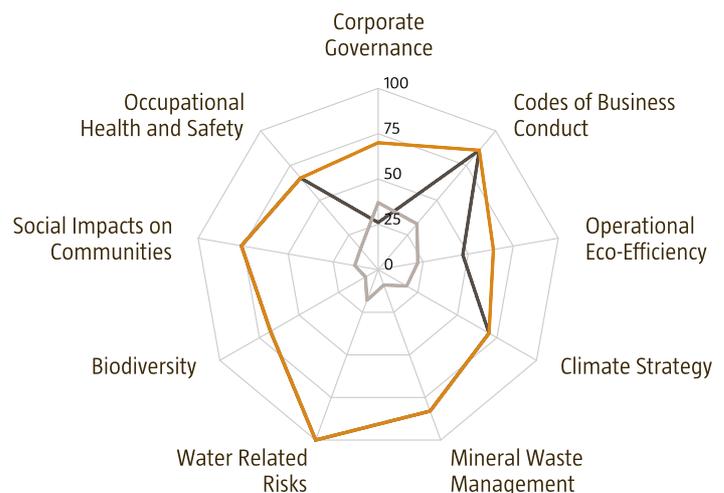
Banpu PCL leads the Coal & Consumable Fuels industry in RobecoSAM’s Corporate Sustainability Assessment based on its Total Sustainability Score in 2018. This report provides a broad overview of the performance of the Coal & Consumable Fuels industry and the relative positioning of Banpu PCL at the dimension and criteria level.

### Industry Drivers

Coal producers are at the center of the debate about energy access and climate change. As power-generating utilities come under pressure to cut their carbon emissions, the increased use of natural gas and renewables is reducing demand for thermal coal. For uranium producers, higher demand for low-carbon energy is tempered by safety concerns about nuclear power generation. Operationally, both coal and uranium producers face ongoing challenges to minimize their environmental impacts, including the release of pollutants and their effects on biodiversity and water quality. Moreover, incidents involving mineral waste or wastewater can quickly become contentious issues for community relations. Where new mining projects are being considered, clear understanding and management of environmental impacts, land rights issues and community engagement are required. Responsible management of human capital is also a key operational issue, exemplified by occupational health and safety trends and labor practices.

### Company Performance

RobecoSAM has selected the most relevant criteria in each sustainability dimension based on their weight in the assessment and their current or expected significance for the industry. The spider chart below visualizes the performance of the industry leader against the best score achieved in each criterion and the median industry score.



Legend: Industry best score (orange), Industry average score (grey), Banpu PCL (dark brown)

## Corporate Sustainability Assessment

The RobecoSAM Corporate Sustainability Assessment (CSA) is a comprehensive annual evaluation of companies' sustainability practices and performance. Every March, RobecoSAM extends invitations to over 3,500 of the largest, listed companies globally to participate in the assessment by completing an in-depth questionnaire. Assessment results are published in September, following the analysis of companies' submissions complemented by additional research performed by RobecoSAM.

RobecoSAM's CSA is one of the longest standing ESG rating methodologies worldwide, dating back to 1999. The CSA assesses companies on the basis of 80 – 120 industry-specific questions across 60 industries focusing on financially material economic, environmental, and social factors that are relevant to companies' success, but that are under-researched in conventional financial analysis. Every year, the CSA undergoes rigorous methodological review in order to ensure that the most current material sustainability topics, as well as emerging, long-term sustainability themes often of interest to investors are reflected, and companies are challenged on topics that lack disclosure today.

The results of the CSA are used for the annual rebalancing of the iconic Dow Jones Sustainability Indices (DJSI) and are made available to investors, researchers, and non-governmental organizations through the Bloomberg Professional platform. The results of the CSA are also used for the creation of the RobecoSAM Sustainability Yearbook, one of the most comprehensive annual publications on corporate sustainability.

## Additional Resources

For more information on the CSA and a complete list of all Dow Jones Sustainability Indices constituents visit [www.robecosam.com/CSA](http://www.robecosam.com/CSA)

Assessed companies can access their own results and benchmark themselves against their peers directly through the online assessment portal.

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