

Member of DJSI World, DJSI Emerging Markets

Company Information

Country: Thailand

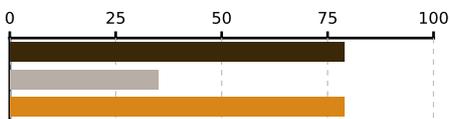
Index market cap*: 13,200

*USD millions

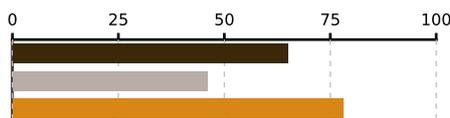
Source: S&P Global BMI, 31 July 2018

2018 Assessment Results

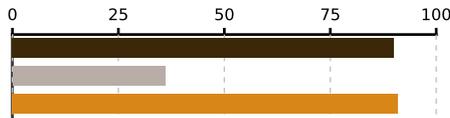
Total Scores



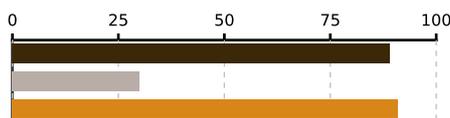
Economic Dimension



Environmental Dimension



Social Dimension



Legend: Industry best score (orange), Industry median score (grey), PTT PCL (dark blue)

Industry Overview	Maximum Score	Median Score
Total	79	35
Economic Dimension	78	46
Environmental Dimension	91	36
Social Dimension	91	30

DJSI World	Maximum Score	Median Score
Total	79	71
Economic Dimension	78	67
Environmental Dimension	91	73
Social Dimension	91	74

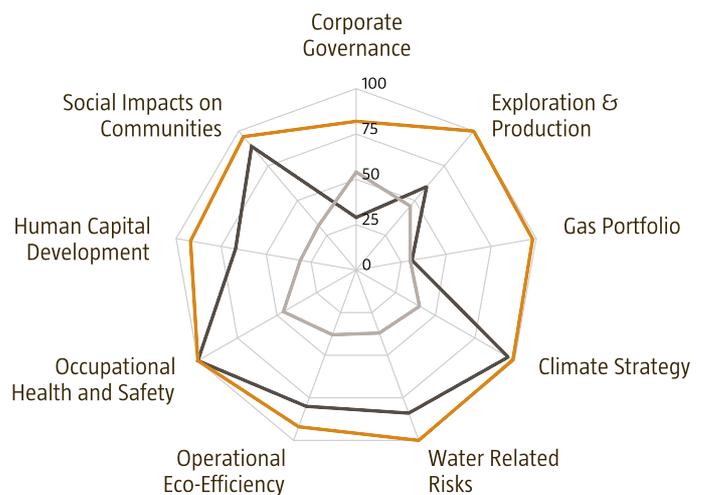
PTT PCL leads the Oil & Gas Upstream & Integrated industry in RobecoSAM's Corporate Sustainability Assessment based on its Total Sustainability Score in 2018. This report provides a broad overview of the performance of the Oil & Gas Upstream & Integrated industry and the relative positioning of PTT PCL at the dimension and criteria level.

Industry Drivers

Among upstream and integrated oil and gas companies, there is a need to develop corporate strategies that take into account the transition to low-carbon economies. Climate strategy and its link to corporate governance is thus increasing in importance for investors in this sector. At the same time, companies need to ensure that their current businesses can generate cash-flows that cover investment and dividend requirements. Leading companies have a strong grip on operational eco-efficiency, environmental impacts and health and safety. In the upstream segment, this requires adjusting to growth opportunities in natural gas and renewable energies such as wind and solar. In downstream operations, cost-competitiveness is closely linked to environmental and health and safety excellence. In this context, the industry's top performers are those that are able to manage a broad set of environmental, health and safety, ethical conduct and stakeholder risks. Taking these risks into account goes hand in hand with diversifying the fuel mix and discerning the pathway to a low-carbon future.

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), PTT PCL (dark blue)

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

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

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