

Norsk Hydro ASA

ALU Aluminum

Member of DJSI World, DJSI Europe

Company Information

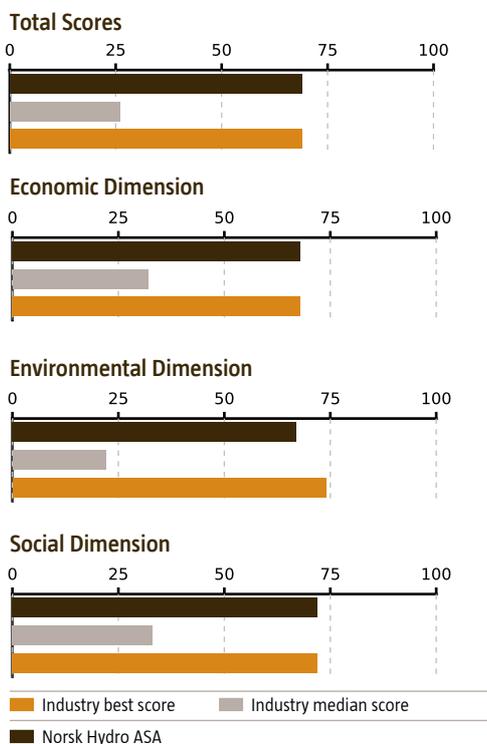
Country: Norway

Index market cap*: 7,794

*USD millions

Source: S&P Global BMI, 31 July 2018

2018 Assessment Results



Industry Overview	Maximum Score	Median Score
Total	69	26
Economic Dimension	68	32
Environmental Dimension	74	22
Social Dimension	72	33

DJSI World	Maximum Score	Median Score
Total	69	67
Economic Dimension	68	66
Environmental Dimension	74	71
Social Dimension	72	64

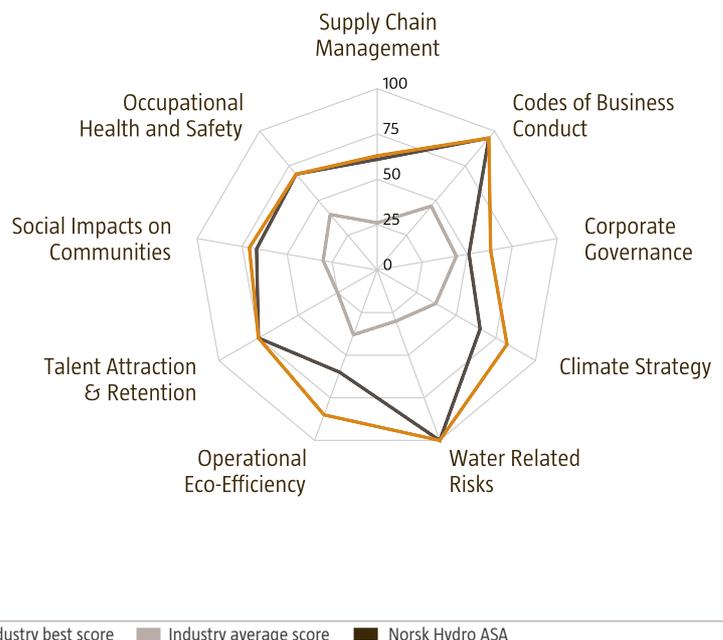
Norsk Hydro ASA leads the Aluminum industry in RobecoSAM's Corporate Sustainability Assessment based on its Total Sustainability Score in 2018. This report provides a broad overview of the performance of the Aluminum industry and the relative positioning of Norsk Hydro ASA at the dimension and criteria level.

Industry Drivers

Primary production continues to have a significant environmental impact as aluminum companies operate in highly competitive conditions subject to periodic overcapacity. Aluminum products can contribute to energy savings in their usage phase, although typically the industry has to operate in a cascade recycling chain due to increasing material impurities. Nevertheless, substantial opportunities exist for sourcing aluminum with a smaller environmental footprint. Managing energy efficiency is critically important given the significant energy costs in aluminum production and the potential for climate regulation to reshape those costs in the future. Responsible management of non-greenhouse-gas air emissions, waste management, and water discharge are also important for maintaining a license to operate with both environmental regulators and local communities. Consequently, climate strategies, forward-looking energy purchasing and control of environmental impacts remain high priorities. As in other heavy manufacturing and resource environments, workforce and contractor safety is critical.

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.



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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