

ESG OVERALL SCORE

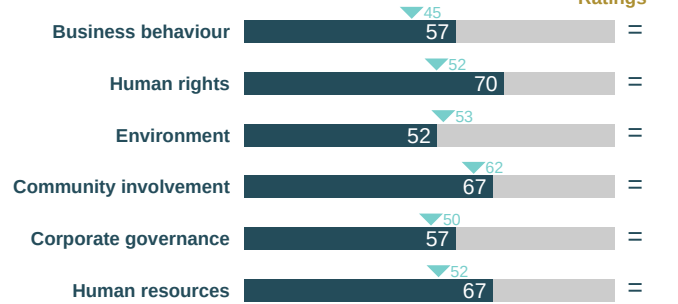


Company Score Sector average Score Sector Score Range

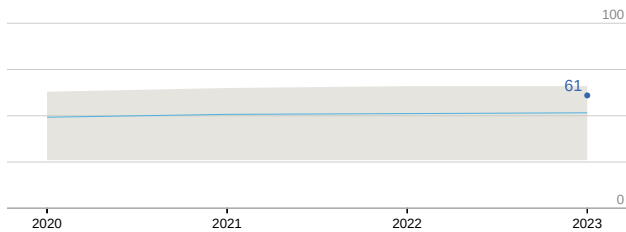
ESG PILLARS (/100)



6 DOMAINS (/100)

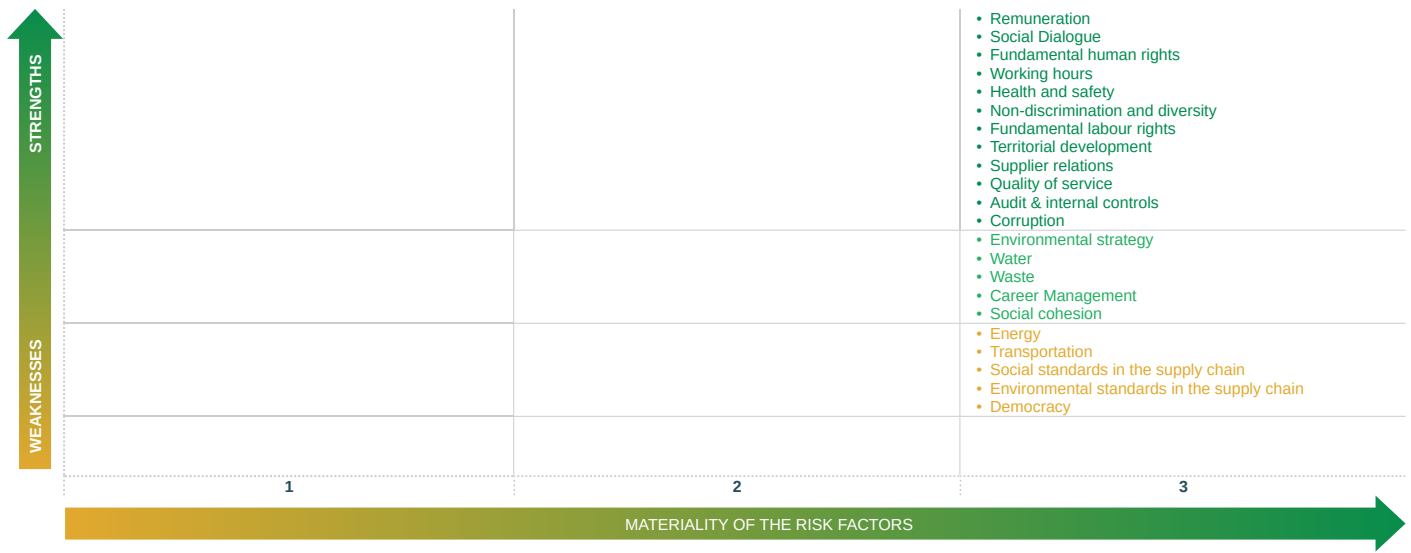


HISTORICAL SCORES



Management of risks and opportunities

MATERIALITY MATRIX



CONTACT

The ESG Scorecard is provided by Moody's Analytics for use by the assessed entity only. The report provides an executive summary of the entity's ESG performance as determined by Moody's Analytics. The assessment conducted is point-in-time. If you want to access the full ESG report, please contact clientservices@moodys.com.

(1) Ratings outline companies' domain performance within a sector, on a 5-level scale: "--", "-", "=", "+", "++"

Carbon Footprint and Energy Transition*

"The Carbon Footprint & Energy Transition research provides an assessment of a company's carbon footprint combined with the strategy to manage risks and opportunities related to the transition to a low carbon economy. NI (No Info) is used to indicate that the information is not available."

CARBON FOOTPRINT



SCALE	EMISSIONS (T CO2 EQ)	CATEGORIES
A	<100 000	Moderate
B	>= 100 000 and <1 000 000	Significant
C	>= 1 000 000 and <10 000 000	High
D	>= 10 000 000	Intense

ENERGY TRANSITION SCORE



ENERGY TRANSITION SCORE	CATEGORIES
60-100	Advanced
50-59	Robust
30-49	Limited
0-29	Weak

Goods and services contributing to sustainable development*

"Sustainable Goods & Services research provides a positive screening on companies to identify business activities devoted to sustainable solutions."



N/A

INVOLVEMENT	CATEGORIES
>=50%	Major
20-49%	Significant
0-19%	Minor
0%	None

Involvement in controversial activities*

"The Controversial Activities research provides screening on companies to identify involvement in business activities that are subject to philosophical or moral beliefs."

Involvement in controversial activities: N/A

Screened Areas:

- Alcohol
- Animal welfare
- Cannabis
- Chemicals of concern
- Civilian firearms
- Fossil fuels
- Gambling
- Genetic engineering
- High interest rate lending
- Human embryonic stem cells
- Military
- Nuclear power
- Pornography
- Reproductive medicine
- Tobacco

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