ESG Corporate Rating

Deutsche Hypothekenbank (Actien-Gesellschaft)

| Industry | Financials/Mortgage & Public Sector try Finance | | | | | Status | | Prime | | Corporate ESG Performance | | |
|--|--|--------------|-------------|----------------|--------------------------------|-------------------------------------|---|---|----------------------|------------------------------|---------------|--|
| Country | Country Germany | | | | Rating | | B- | | RATED E | зү | Prime | |
| ISIN | | DE000DHY4614 | | | Prime Threshold Decile Rank | | С | | 122 | ESG⊳ | | |
| | | | | | | | 1 | | | | | |
| Absolute F | Rating | | | | | | | | | | | |
| D- | D | D+ | C- | С | C+ | B- | В | B+ | A- | А | A+ | |
| | poor | | | medium | | | good | | | excellent | | |
| | t of a company's s matters will impac | | | ed on approxim | ately 100 criteria, | , selected specifica | ally for each indu | stry. A company's | failure to dis | sclose, or lack of | transparency, | |
| Decile Ran | ık | | | | | | | | | | | |
| 10 | 9 | 8 | 3 | 7 | 6 | 5 | 4 | 3 | | 2 | 1 | |
| Industry Leaders Company name Country Grade | | | | | | Key Issue | e Performa | |] | _ | | |
| (in alphabetical order) Berlin Hyp AG | | | DE | | B- | | Sustainability impacts of lending and other financial services/products | | | | _ | |
| Münchener Hypothekenbank eG DE | | | | E | B- | | Statutory ES to the geo of t | G-standards lin graphical alloca he lending portf | ked ion olio - | | | |
| le Volksbank N.V. NL | | | | | В | Customer and product responsibility | | | | | | |
| Legend: | Industry | Compa | | | Employee | e relations and w environm | ork ent D | ċ | B A | | | |
| Distributio | on of Rating | S | | | | Rating H | istory | | | | | |
| 126 compar | nies in the ind | ustry | | | | | | | | | | |
| 7 | 70% - | 1 | | | | | ۸٦ | | | | | |
| | 50%- | | | | | | в- | | | | | |
| 5 | 50% - 50% - 40% - | | | | | | в- С | . . | | | | |
| 2 | 50%- 50%- | | | | | | | | | | | |
| 2 | 50%- 50%- 40%- 30%- 20%- | - C- C C+ | • B- B B+ / | 1- A A+ | | | C | 16 2017 2 | 018 2014 | 9 2020 | | |

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ISS ESG ▷

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Methodology - Overview

The ESG Corporate Rating methodology was originally developed by Institutional Shareholder Services Germany (formerly oekom research) and has been consistently updated for more than 25 years.

ESG Corporate Rating - The ESG Corporate Rating universe, which is currently expanding from more than 8,000 corporate issuers to a targeted 10,000 issuers in 2020, covers important national and international indices as well as additional companies from sectors with direct links to sustainability and the most important bond issuers that are not publicly listed companies.

The assessment of a company's social & governance and environmental performance is based on approximately 100 environmental, social and governance indicators per sector, selected from a pool of 800+ proprietary indicators. All indicators are evaluated independently based on clearly defined performance expectations and the results are aggregated, taking into account each indicator's and each topic's materiality-oriented weight, to yield an overall score (rating). If no relevant or up-to-date company information with regard to a certain indicator is available, and no assumptions can be made based on predefined standards and expertise, e.g. known and already classified country standards, the indicator is assessed with a D-.

In order to obtain a comprehensive and balanced picture of each company, our analysts assess relevant information reported or directly provided by the company as well as information from reputable independent sources. In addition, our analysts actively seek a dialogue with the assessed companies during the rating process and companies are regularly given the opportunity to comment on the results and provide additional information.

Decile Rank - The Decile Rank indicates in which decile (tenth part of total) the individual Corporate Rating ranks within its industry from 1 (best – company's rating is in the first decile within its industry) to 10 (lowest – company's rating is in the tenth decile within its industry). The Decile Rank is determined based on the underlying numerical score of the rating. If the total number of companies within an industry cannot be evenly divided by ten, the surplus company ratings are distributed from the top (1 decile) to the bottom. If there are Corporate Ratings with identical absolute scores that span a division in decile ranks, all ratings with an equal decile score are classified in the higher decile, resulting in a smaller number of Corporate Ratings in the decile below.

Distribution of Ratings - Overview of the distribution of the ratings of all companies from the respective industry that are included in the ESG Corporate Rating universe (company portrayed in this report: dark blue).

Industry Classification - The social and environmental impacts of industries differ. Therefore, based on its relevance, each industry analyzed is classified in a Sustainability Matrix. Depending on this classification, the two dimensions of the ESG Corporate Rating, the Social Rating and the Environmental Rating, are weighted and the sector-specific minimum requirements for the ISS ESG Prime Status (Prime threshold) are defined (absolute best-in-class approach).



Industry Leaders - List (in alphabetical order) of the top three companies in an industry from the ESG Corporate Rating universe at the time of generation of this report.

Key Issue Performance - Overview of the company's performance with regard to the key social and environmental issues in the industry, compared to the industry average.

Rating History - Development of the company's rating over time and comparison to the average rating in the industry.

Rating Scale - Companies are rated on a twelve-point scale from A+ to D-:

A+: the company shows excellent performance.

D-: the company shows poor performance (or fails to demonstrate any commitment to appropriately address the topic).

Overview of the range of scores achieved in the industry (light blue) and indication of the grade of the company evaluated in this report (dark blue).

Status & Prime Threshold - Companies are categorized as Prime if they achieve/exceed the sustainability performance requirements (Prime threshold) defined by ISS ESG for a specific industry (absolute best-in-class approach) in the ESG Corporate Rating. Prime companies are sustainability leaders in their industry and are better positioned to cope with material ESG challenges and risks, as well as to seize opportunities, than their Not Prime peers. The financial materiality of the Prime Status has been confirmed by performance studies, showing a continuous outperformance of the Prime portfolio when compared to conventional indices over more than 14 years.