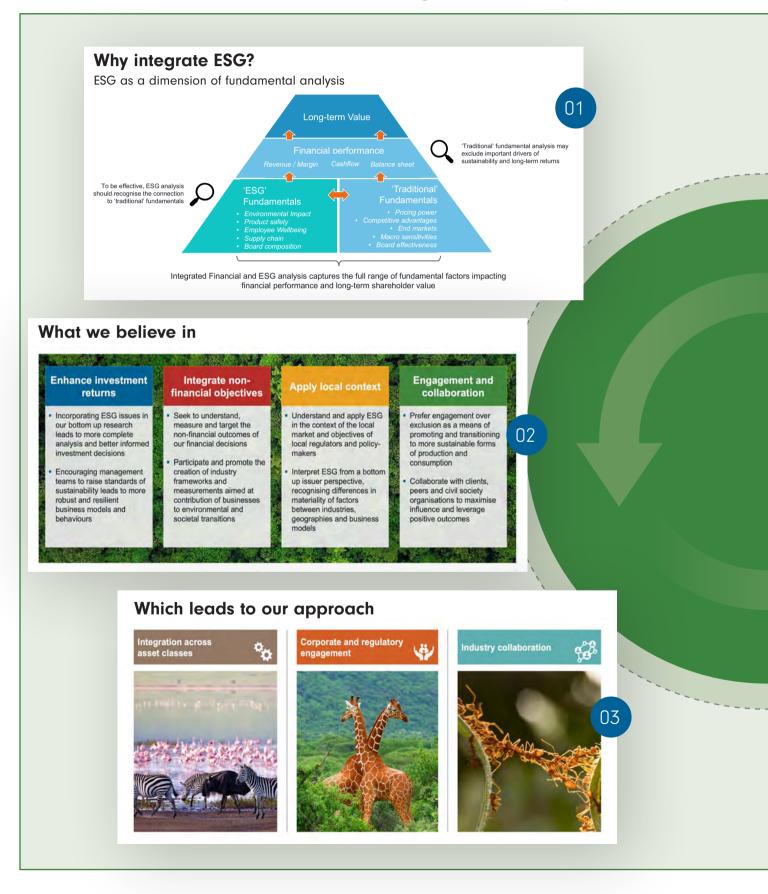
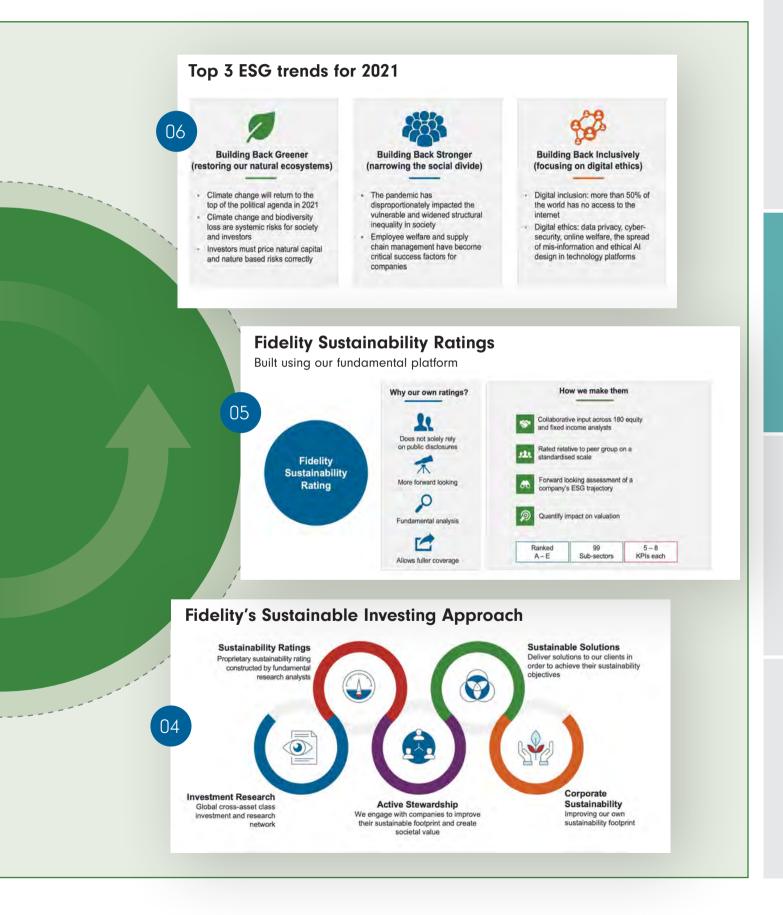
# ESG and Sustainable Investing at Fidelity



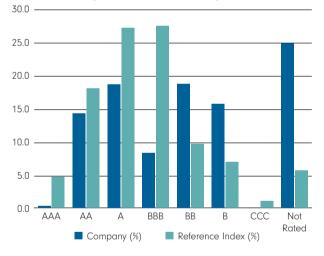


## ESG ratings and associated company reports

These are included on Fidelity's centralised research management system; each analyst has a first-hand view of how each company under their coverage is rated according to ESG factors. In addition, ESG ratings are included in the analyst research notes which are published internally and form part of the investment decision. The external research vendor also provides controversy alerts which include information on companies within its coverage which have been identified to have been involved in a high-risk controversy that may have a material impact on the company's business or its reputation.

#### **ESG** and Carbon Emissions Assessment

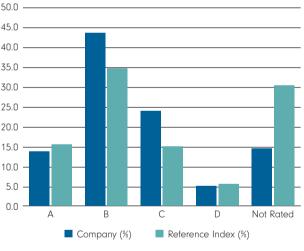
Japanese companies are often perceived by overseas investors as commercially successful, but lagging international peers on environmental, social and governance factors. That perception no longer matches the reality in several areas. For example, Japan now has the largest number of TCFD (Task Force on



## MSCI ESG rating distribution by holdings

Climate-related Financial Disclosures) supporters and CDP (Carbon Disclosure Project) A-rated companies in the world. Greater disclosure can therefore be expected by companies on plans to tackle climate change in the future. The Japanese GPIF (Government Pension Investment Fund) also reports that Japanese companies have more technological know-how which will allow them to adapt to climate change better than those in other countries, based on analysis of the patents they hold.

The first two charts below show a breakdown of the underlying stocks in the Company's portfolio using MCSI and Fidelity's own ESG ratings. It is encouraging that more than 85% of the portfolio (as shown in the right hand chart) is covered by Fidelity compared with 75% covered by MSCI (as shown in the left hand chart). As disclosure improves, the efforts of Japanese companies to address ESG concerns are likely to become more widely recognised, leading to higher ESG scores and more investor capital.



## Fidelity's Proprietary ESG rating distribution by holdings

Fidelity's ESG methodology is described in the following pages.

The chart below demonstrates that the Company's portfolio has a significantly lower carbon footprint than that of the Reference Index.

Carbon footprint					
250					
200 ———					
150 ————				-	
100 ————					
50				-	
Carbon emissions Carbon intensity (tonnes CO2e/USDmn invested) (tonnes CO2e/USDmn sales)					