







# **Executive summary**

The path to net zero is a complex one. At Fidelity International (Fidelity), we have carefully considered the different ways in which managing climate risks and accelerating the low-carbon transition could be made integral to our investment and stewardship processes. This policy sets out the approach we have chosen. We believe it will be effective in mitigating climate-related risks and reducing real-world emissions, working alongside the clients who entrust us with their capital and the companies in which we invest.

The policy covers the following:

#### Fidelity's net zero emissions targets

Fidelity has set the following emissions targets:

- Halve the carbon footprint of our investment portfolios by 2030, from a 2020 baseline, starting with equity and corporate bond holdings; and reach net zero for holdings by 2050. We have set specific emissions reduction targets for real estate and our default workplace retirement solution FutureWise
- Achieve net zero emissions across Fidelity's own corporate operations by 2030. (See our <u>Corporate Sustainability Report 2021</u> for details of our plan to achieve this)

### Our net zero plan for investment portfolios

Fidelity will take the following actions to achieve its net zero emissions targets for investment portfolios:

- 1. Integrate climate factors into investment management
  - Integrate, climate change analysis into portfolio construction and issuer analysis
  - Invest in net zero issuers and climate solutions
  - Climate-focused stewardship: engage with companies on minimum climate standards and vote against those that do not meet them

- Use Fidelity's proprietary Climate Rating (see <u>page 8</u>) to assess transition potential and align our funds to a 'net zero by 2050' pathway, starting with funds <del>designated as Article 8 and 9</del> <del>under the Sustainable Finance Disclosure Regulation.</del>
- 2. Target highest emitters through transition engagement, initially focusing on thermal coal
  - Target companies in high impact¹ sectors for intensive engagement to accelerate their transition pathways where achievable. Where companies show no progress towards (and no potential for) transition after an engagement period not exceeding three years, we will look to divest.
  - Focus engagement initially on **thermal coal** production, as the transition away from thermal coal represents the single biggest opportunity to reduce carbon emissions over the next decade. In due course, we expect to expand transition engagement to include utilities and power generators reliant on thermal coal, leading to a full phase out of all companies with coal exposure by 2030 for OECD markets and by 2040 globally.

As the pace of innovation and technological development increases, we will continue to review our targets making we sure we remain flexible and able to respond to significant developments in this space.

Note: Sectors are categorised as "high impact" or "low impact" in line with TCFD and IIGCC categories (high impact sectors include energy, transportation, materials and buildings, agriculture, food and forest products, and financials).

# **Contents**

Introduction	05
Getting to net zero	06
Fidelity's Climate Rating	08
Transition engagement	10
Appendices	12

# Introduction

### Achieving net zero emissions by 2050 requires collaboration

The UN's Intergovernmental Panel on Climate Change delivered a stark warning in August 2021 that without immediate rapid emissions cuts it would soon become impossible to prevent the planet from warming by 1.5 or even 2 degrees above pre-industrial levels by 2100. The consequences for humanity are already being felt and are likely to worsen.

Countries around the world have begun to act. But despite improving efforts, current nationally determined contributions only get us to 2.7 degrees<sup>2</sup> and global emissions continue to rise. To achieve Paris Agreement targets of net zero emissions by 2050<sup>3</sup> or sooner and keep warming levels in check<sup>4</sup> will require a huge collaborative effort from policymakers, business, technology, investors, and civil society. The risks of inaction could be devastating.

### Fidelity's role in the transition

How do we as investors play our part? Our fiduciary role is to safeguard and enhance the funds that we manage. In the context of climate change, this means understanding the key risks and their potential impact on the investments we make, and ensuring that issuers integrate those risks into their business decisions. It also means directing capital to where it will have a positive impact and investing for the long haul. Going quickly is crucial, but also going carefully, to avoid economic harm that could slow the transition.

At Fidelity, we believe the biggest impact we can have is through **investment and engagement.**Getting to net zero and beyond requires investment today in the low-carbon solutions of tomorrow.
Fidelity research analysts believe there are now more net zero opportunities for companies than there are risks,<sup>5</sup> particularly among smaller players who could become the climate giants of the future. But every company will require innovation to decarbonise if it is to survive and grow. Our sustainable range offers exposure to different types of climate strategies from solutions and transition funds to those that invest in sustainability leaders.

Our global team of analysts has around 16,000 interactions with companies a year, demonstrating our active engagement. Divestment and exclusion can be useful tools in the right circumstances, but can result in unintended consequences such as carbon-heavy assets falling into the hands of those interested only in profit. Engaging with some of the world's heaviest emitters often bears more fruit. When we act alongside other investors, such engagement becomes even more powerful. We also collaborate with policymakers and clients wherever possible to help drive the transition.

<sup>&</sup>lt;sup>3</sup>Fidelity is a founding member of the Net Zero Asset Managers Initiative, committed to achieving net zero across all portfolio emissions by 2050 <sup>4</sup>Article 2.1 (c) of the Paris Agreement: "making finance flows consistent with a pathway towards low greenhouse gas emissions and climate-resilient development."

# Getting to net zero

### Fidelity's emissions targets

Our approach to climate change is driven by our overarching objective to cut real-world emissions. We have set targets to help us achieve this: 1) halve the carbon footprint of our investment portfolio by 2030, reaching net zero across portfolios by 2050 (see Appendix 2); and 2) achieve net zero across Fidelity's own operations by 2030. This policy explains how we intend to meet our investment portfolio target. How we plan to meet our operational target (across scope 1, 2 and operational scope 3 emissions such as business travel) is set out in our <u>Corporate Sustainability Report 2021</u>.

### Two core pledges



To achieve our headline investment portfolio targets, Fidelity sets targets at both fund and firm level:

- 1. Fund-level targets we will use the Climate
  Rating (see <u>page 8</u>) to set individual fund targets
  appropriate to each fund's investment strategy
  and universe. We will gradually increase
  targets to reach 100% alignment with the Paris
  Agreement in every fund by 2050.
- 2. Firm-level target we aim to halve the calculated carbon footprint of our aggregated fund holdings (i.e. our scope 3 downstream emissions associated with investments). We will use this target to ensure we assume our fair share of

emissions reductions and that our investee companies are decarbonising. We have also set specific targets for our real estate funds and our default workplace retirement solution FutureWise (see Appendix 1).

### How Fidelity plans to cut emissions

Fidelity will seek to meet its emissions reduction targets by doing the following:

 Integrating climate factors and investing in net zero issuers

We will integrate climate factors into portfolio analysis and construction, both top down and bottom up (see Appendix 1). We will increase

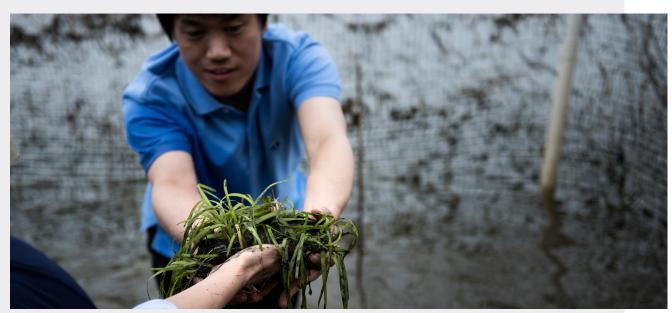
investment in net zero-aligned issuers over time, focusing investment resources on companies which are assessed positively using the Fidelity Climate Rating. We will further develop our sustainable fund range to give our clients more opportunities to drive the climate transition through their investments.

# 2. Climate stewardship and transition engagement

Fidelity's many interactions with companies via our research team give us a unique opportunity to engage regularly with firms on meeting our minimum climate standards (see Appendix 1, Climate stewardship and Voting sections) and for our sustainable investing team to adopt an intensive engagement programme with heavy emitters to catalyse and accelerate the transition.

### 3. Phasing out exposure to the highest emitters

While Fidelity aims to achieve as much of its emissions reductions as possible via investment and engagement, to reach net zero by 2050 across all of our portfolios, we will also proactively phase out exposure to the highest emitting sectors. We will aim to achieve this within a science based timeframe, starting with thermal coal by 2030 in OECD markets and 2040 globally. The phase-out will occur over a period of time, giving companies the opportunity to decarbonise and demonstrate net zero ambitions. Additional exclusions apply for our sustainable range of funds.



Planting sea grass to help reduce carbon from the atmosphere. (Credit: Brendan Smialowski / Staff, Getty Images)

# **Fidelity's Climate Rating**

Fidelity's Climate Rating is a key plank of our net zero emissions plan. It utilises our fundamental research capabilities to identify climate related risks, net zero investments and targets for transition engagement within the Fidelity investment universe. It assesses which companies are in the best position to transition to net zero, or have a positive trajectory towards transition. The Climate Rating is designed to complement our broader Sustainability Ratings, which score companies across a range of environmental, social and governance criteria.

### Fidelity's Climate Rating: Designed to test net zero alignment



#### Assesses companies holistically

- Entire value chain (i.e. scopes 1, 2 and 3 GHG emissions)
- Companies' ambitions to reduce emissions
- Climate goverance
- Credibility of action plans to achieve reduction targets
- Future investments



## Leverages internal and external resources

- Current and projected carbon emissions data
- Emissions reduction targets validated by third parties
- Insights from company engagement
- CDP, IIGCC Net Zero Investment Framework and Climate Action 100+ benchmark



#### Integrates into investment

- Incentivises engagement as our primary mechanism for emissions reduction
- Integrates into our fundamental bottom up research-driven investment process
- Enables creation of climate-oriented portfolios and mandates
- Client reporting

The Climate Rating analyses firms in three core areas: net zero ambition, climate governance and capital allocation to the transition. Each area consists of underlying assessment factors and additional factors depending on a company's sector and classification as "high impact" or "low impact" in line with TCFD and IIGCC definitions (high impact sectors include energy, transportation, materials and buildings, agriculture, food and forest products, and financials).

The Climate Rating is designed to complement our broader Sustainability Ratings

# Companies are rated across three core areas, each with underlying factors

Net zero ambitions		
Current emissions	Emissions targets	
Emissions target credibility	Sector-specific criteria	
Climate governance		
Climate lobbying	Accounts & audit	
Capital allocation		
Transitioning business models	Climate solutions	

Source: Fidelity International, October 2021.

Fidelity conducts research on all the factors to produce the Climate Rating and gives each factor a score. The score determines which of five buckets a company is put into. We then overlay this analysis with minimum alignment criteria that must be met for a company to go into each bucket. Criteria include whether a company has set net zero targets or nominated executives to oversee the transition.

Once all companies in Fidelity's investment universe have been assessed using this framework, Fidelity will be able to aggregate the assessments and score all funds for their alignment to net zero. This will enable transition targets to be set at both fund and individual issuer level, and allow resources to be directed towards the biggest emissions reduction opportunities in terms of investment and engagement.

### Companies are placed into one of five buckets, depending on their score

Achieving or enabling Aligning to a net **High transition** Low transition No evidence of net zero zero path to net zero potential to net zero potential transition potential Issuers' current Issuers have committed Issuers have Issuers demonstrate some Issuers show no emissions intensity to robust targets in line demonstrated a level of climate indication or willingness performance is at, with a net zero emissions commitment towards awareness but fall short to align emissions and or close to, net zero trajectory with an achieving net zero and of credible commitments business model to a emissions or issuers are appropriate governance are proposing or to achieve carbon net zero world critical enablers of the and investment plan to implementing credible reduction objectives transition through their achieve that goal plans to achieve products and services this goal Eligible for a net zero portfolio Continued investment and engagement/voting Assessment and engagement, with risk of divestment

source: Fidelity International, October 2021

# **Transition engagement**

Our transition engagement approach is crucial to meeting our investment portfolio emissions targets. We will identify the top 70% of contributors to emissions across portfolios, and target them with intensive, time-bound engagement to make progress on the transition, with divestment as the ultimate sanction for inaction. We will focus initially on thermal coal producers and later expand our approach to other fossil fuel companies. The approach applies to all Fidelity funds, with additional exclusions for the sustainable range (see page 11).

# Our transition engagement approach will have three steps:

- Identify targets for intensive engagement that are not aligned to net zero in high impact sectors, using the Climate Rating
- Conduct time-bound engagement to achieve transition milestones under the Climate Rating framework, ensuring companies meet Fidelity's minimum climate requirements and have a credible transition plan in place
- If companies show no progress after an engagement period not exceeding three years and we see no prospect of increasing their transition potential, we will look to divest.

### Thermal coal transition engagement

The burning of coal to generate electricity is the single largest source of energy related emissions (almost 40% in 2019)<sup>7</sup> and is a major contributor to global warming. Its use and expansion are therefore incompatible with the objectives of the Paris Agreement. But until energy storage becomes cost effective and scalable, developing markets

in particular will continue to rely on coal as a baseload, even if they increase their renewables capacity.

We will focus initially on thermal coal producers and later expand our approach to other fossil fuel companies

We will therefore apply our energy transition engagement approach to this sector first, focusing initially on issuers exposed to thermal coal production. We will identify our initial target list based on companies that generate material revenue from thermal coal mining, commit to expand thermal coal capacity beyond their existing commitments or are assessed by the Climate Rating as having no evidence of transition potential.

We will seek to engage intensively with such companies to adopt our climate requirements

10

<sup>&</sup>lt;sup>7</sup>Source: CO2 emissions by fuel - Our World in Data

and thereby catalyse their transition. If companies remain unresponsive or show no progress in meeting our requirements and further engagement is unlikely to have an impact, we will look to divest and issuers will be added to a divestment list, making them ineligible for investment. The second phase of this approach will target thermal coal power generators.

### **Phase-out**

Our transition engagement approach is designed to help companies move away from high-emitting businesses within a clear, evidence-based timeframe. It forms part of Fidelity's plan to phase out issuers exposed to thermal coal in OECD markets by 2030 and non-OECD by 2040, in line with the International Energy Agency's 'net zero by 2050' scenario.

This will be a gradual reduction of aggregated holdings towards the respective deadlines and will be aligned with the divestment decisions taken from the transition engagement stage of this policy. We will begin the process by aligning our SFDR Article 8 and 9 designated funds to a net zero by 2050 pathway.

Over time, we will phase out other activities that will not be considered compatible with the net zero transition beyond specific deadlines. We will add issuers still participating in such activities to the list of ineligible investments.

### Sustainable fund range exclusions

11

This policy applies additional exclusions for Fidelity's sustainable fund range. It excludes all issuers that derive more than 5% of revenue from the mining of thermal coal and its sale to third parties, and issuers that derive more than 5% of revenue from thermal coal-based power generation.

Fidelity will allow an exception to this exclusion if an issuer has less than 30% of its revenue from thermal coal related activities and if the following applies:

- The issuer's revenue share from renewable energy exceeds revenue share from thermal coal activities.
- Where the issuer has made an effective commitment to a Paris-aligned objective based on an approved Science Based Target, or aligns with a Transition Pathway Initiative scenario or has made a reasonably equivalent public commitment.

Evidence of company engagement and/or commitment must be logged into internal Fidelity systems for future monitoring.

These are just some of the actions we are taking today, and we expect many more to follow. Our approach must continuously evolve as the transition accelerates and efforts to mitigate climate change become more focused, and more urgent. For more information about Fidelity's climate investment approach and net zero emissions targets, please see Appendices.

# **Appendices**

# Appendix 1 - How Fidelity incorporates climate considerations into investment

In this section, we provide greater detail on how Fidelity incorporates climate considerations into its investment business and the different elements of our emissions reduction plan. We break it down across five themes: investment decision making, active stewardship, collaboration, climate solutions and our own corporate activity. We cannot ask companies to take action on climate if we are not acting ourselves.



Source: Fidelity International, October 2021.

12

We believe this multi-layered approach will help cut real-world emissions, while recognising the many challenges we all face on the path to net zero and the need for collective action.

### **Investment decision making**

Climate integration			
Integration  research  (ii) Utilise Fidelity's proprietary Climate Rating  (iii) Consider the Principal Adverse Impacts (PAI) of investments  **Alongside our established proprietary Sustainability Rating that scores issuers on their environmental activity (see FSG ratings article), Fidelity has developed a complementary Climate Rating to assess issuers' alignment to the Paris Agreement and net zero pathways  Incorporate Climate Rating into fundamental analysis and portfolio manager decision-making processes and reviews, to help assess climate performance  Assess sovereign issuers' approach to utilisation of natural resources, e.g. minimisation of carbon emissions/responsible extraction of natural	Торіс	Action	Detail
		research  (ii) Utilise Fidelity's proprietary Climate Rating  (iii) Consider the Principal Adverse	climate factors into research and investment (See Planetary risk: Mapping climate pathways)  Alongside our established proprietary Sustainability Rating that scores issuers on their environmental activity (see ESG ratings article), Fidelity has developed a complementary Climate Rating to assess issuers' alignment to the Paris Agreement and net zero pathways  Incorporate Climate Rating into fundamental analysis and portfolio manager decision-making processes and reviews, to help assess climate performance  Assess sovereign issuers' approach to utilisation of natural resources, e.g. minimisation of carbon emissions/responsible extraction of natural

### Investment decision making (cont.)

13

Topic	Action	Detail
Net zero target	Achieve net zero across all investments by 2050  (see Appendix 2 for calculation methodology)	<ul> <li>Achieve a 50% reduction in the carbon footprint of our investment portfolios by 2030, from a 2020 baseline, and net zero across all investments by 2050</li> <li>Align all funds designated as Article 8 or 9 under SFDR (or equivalent) to a 'net zero by 2050' pathway, using the Climate Rating to define a net zero trajectory</li> </ul>
Transition engagement strategy	Engage with intensively or divest from issuers in breach of Fidelity's transition engagement and thermal coal policies	<ul> <li>Use intensive, time-bound transition engagement, in line with Fidelity's respective policies, to drive decarbonisation in high impact sectors, with an initial focus on thermal coal</li> <li>Incorporate consideration of issuers with capacity expansion plans and those with certain proportions of coal-based revenue</li> <li>Where companies make no progress and show no prospect of progress, divest</li> </ul>
Real estate	Integrate climate change considerations throughout the investment process  Achieve operational net zero by 2035 and material net zero by 2050  Sustainable Property Investment policy available here; Fidelity real estate net zero carbon commitment here; Sustainable Refurbishment Guide here)	<ul> <li>Target to achieve net zero emissions by 2050 in our real estate funds, with an interim target of reaching net zero for scope 1 and 2 (landlord controlled) emissions by 2035</li> <li>Ensure net zero carbon is considered at each stage of our investment process</li> <li>Work through an intervention hierarchy of 'eliminate, reduce and substitute' wherever possible. Only where residual scope 1 and 2 emissions are unavoidable, use verifiable carbon removal strategies to compensate from 2035 or earlier</li> <li>By 2035, every development, refurbishment or landlord controlled fit out will be net zero</li> <li>Engage with occupiers to increase availability and quality of energy data and procurement of energy from renewable resources</li> <li>Measure the climate and sustainability performance of our funds and benchmark individual properties using external rankings, including the Global Real Estate Sustainability Benchmark (GRESB) scheme and third-party certification schemes for appropriate local property markets (BREEAM, LEED, DGNB)</li> </ul>

### **Active stewardship**

Торіс	Action	Detail
Climate stewardship and disclosure	Conduct climate-related, stewardship for all companies  (Fidelity Engagement policy available here)	<ul> <li>Engage with all companies on Fidelity's minimum climate requirements related to:</li> <li>Disclosure of Scope 1, 2 &amp; 3 GHG emissions data</li> <li>Business alignment to Paris Agreement goals</li> <li>Disclosure aligned with TCFD recommendations</li> <li>Detailed disclosure of climate risks and opportunities for business</li> <li>Having a climate change policy and a net zero plan in place</li> </ul>
Voting	Implement the Fidelity Voting policy (Fidelity Voting policy available here)	Agreement to limit global warming to 1.5°C. We expect our investee companies to:  Take action to manage climate change impacts and reduce their GHG emissions.  Make specific and appropriate disclosures around emissions, climate targets, risk management and oversight.  Where companies fall short of our minimum climate expectations and do not demonstrate a willingness or plan to meet them, we will vote against management.

### **Climate investment solutions**

Topic	Action	Detail
Climate investment solutions	Offer a range of funds with climate objectives	Provide opportunities for clients to invest in climate- focussed funds across asset classes. Themes could include:
		■ Carbon reduction over time/transition
		■ Climate mitigation/solutions
		<ul><li>Climate adaptation</li></ul>
		■ Carbon price aligned
Tailored climate solutions	Offer a range of tailored strategies with climate objectives	Work with clients to provide opportunities to invest in climate-focussed mandates across asset classes that meet their individual climate targets/ambitions.
Real estate	Offer funds which incorporate climate objectives	Provide opportunities for clients to invest in strategies which have tangible, measurable and reportable targets in relation to climate.

### Climate investment solutions (cont.)

Topic	Action	Detail
Workplace investing	Ensure FutureWise incorporates climate considerations to meet net zero target	<ul> <li>Target to halve emissions for FutureWise default strategy for UK-based pension schemes by 2030 and achieve net zero by 2050 or before</li> </ul>
		<ul> <li>Incorporate top-down and bottom-up climate considerations within the FutureWise strategy</li> </ul>
		<ul> <li>When analysing fund managers, support those that have adopted net zero emission targets</li> </ul>
		<ul> <li>Incorporate third-party carbon metrics and ESG scores for funds on our platform within factsheets</li> </ul>

### Collaboration

Горіс	Action	Detail
Policy	Support policy makers in helping markets to meet Paris-aligned emissions reduction targets	Fidelity is a regular contributor to public consultations, including those pertaining to the EU Green Deal, EU Action Plan on Sustainable Finance and UK mandated TCFD reporting
		We continue to engage with policy makers and provide expert views on topics around financing the low-carbon transition and the role that asset managers can play
Non-policy	Collaborate with organisations seeking	Examples of such organisations include:
	to support the low-carbon transition	Responsible Investing Frameworks: UN PRI Signatory, IIGCC member
		Engagement: Climate Action 100+ signatory, leading on multiple collaborative company engagements
		■ <b>Disclosure:</b> TCFD supporter, CDP member
		Sovereign: Sovereign Debt PRI working group, knowledge sharing and contribution
Clients  Support clients in helping markets to meet Paris-aligned emissions reduction targets	Engage with clients in relation to climate change and ensure they have the right tools to fulfil their net zero investment objectives	
		<ul> <li>Host panels and events on the roles that asset managers and asset owners can play</li> </ul>
		<ul> <li>Provide education and training sessions for clients on how to support the low-carbon transition</li> </ul>
		<ul> <li>Work with clients (institutional, wholesale and retail) on providing insights on the best possible ways to meet Paris-aligned emissions reduction targets</li> </ul>

### Corporate approach

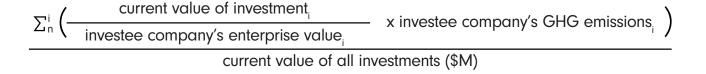
16

Topic	Action	Detail
Emissions reduction	Achieve corporate net zero emissions by 2030 (Fidelity corporate net zero plan available <u>here</u> )	<ul> <li>Fidelity has developed a roadmap to achieve net zero operational emissions by 2030 for Scope 1 &amp; 2 emissions and Scope 3 emissions over which it has direct control</li> <li>Areas include:         <ul> <li>Flights</li> <li>Office energy supply</li> <li>Car/Transportation policy</li> </ul> </li> </ul>
Disclosure	TCFD-aligned reporting	<ul> <li>Produce regular TCFD-aligned reports (inaugural report published in 2020)</li> <li>This could either be a standalone TCFD report or overlaying existing Annual or Sustainability reports with TCFD recommendations</li> </ul>
Education and training	Ensure all employees understand climate-related topics	<ul> <li>Provide firm-wide education for employees on climate-related topics and how to contribute to climate reduction targets</li> </ul>

### **Appendix 2 - Calculating net zero targets**

As stated above, Fidelity is targeting a 50% reduction in the carbon footprint of our investment portfolios by 2030, from a 2020 baseline. (The calculation of this will initially cover scope 1 and 2 of investee company emissions, due to gaps in scope 3 information today. Scope 3 will be added as data quality and availability improves and there may be changes in the overall baseline as a result).

The target will be calculated as the 'emissions per one dollar invested' or the emissions an investor is responsible for, which will target both the size and efficiency of carbon emissions from issuers. The formula used for these calculations is:



# **Contributors**

Jenn-Hui Tan, Global Head of Stewardship and Sustainable Investing

Gabriel Wilson-Otto, Director, Sustainable Investing

**Aela Cozic**, Sustainable Investing Analyst & Portfolio Manager

**Robert Rosenberg**, Sustainable Investing Analyst

**Sophie Brodie**, Europe Editor

17

### Important Information

This document may not be reproduced or circulated without prior permission. This document is intended only for persons or entity to which it is addressed. Fidelity International refers to the group of companies which form the global investment management organisation that provides information on products and services in designated jurisdictions outside of North America. This communication is not directed at, and must not be acted upon by persons inside the United States. Fidelity only gives information about its own products and services and does not provide investment advice based on individual circumstances, other than when specifically stipulated by an appropriately authorised firm, in a formal communication with the client. Fidelity, Fidelity International, the Fidelity International logo and F symbol are registered trademarks of FIL Limited.

Third party trademark, copyright and other intellectual property rights are and remain the property of their respective owners.

The information presented in this document is for information only. It is a general disclosure on the investment approach and should not be considered as (i) investment advice, (ii) an endorsement or recommendation in a financial product or service, (iii) an offer to sell or a solicitation of an offer to purchase any securities or other financial instruments. Unless otherwise stated all views expressed are those of Fidelity International

#### Europe

Issued by: FIL Pensions Management (authorised and regulated by the Financial Conduct Authority in UK), FIL (Luxembourg) S.A. (authorised and supervised by the CSSF, Commission de Surveillance du Secteur Financier), FIL Investment Switzerland AG and at FIL Gestion, authorised and supervised by the AMF (Autorité des Marchés Financiers) N°GP03-004, 21 Avenue Kléber, 75016 Paris. For German Wholesale clients issued by FIL Investments Services GmbH, Kastanienhöhe 1, 61476 Kronberg im Taunus.

For German Institutional clients issued by FIL (Luxembourg) S.A., 2a, rue Albert Borschette BP 2174 L-1021 Luxembourg, Zweigniederlassung Deutschland: FIL (Luxembourg) S.A. - Germany Branch, Kastanienhöhe 1, 61476 Kronberg im Taunus.

For German Pension clients issued by FIL Finance Services GmbH, Kastanienhöhe 1, 61476 Kronberg im Taunus.

#### Asia and Australia

In Hong Kong, this material is issued by FIL Investment Management (Hong Kong) Limited and it has not been reviewed by the Securities and Future Commission

FIL Investment Management (Singapore) Limited (Co. Reg. No: 199006300E) is the legal representative of Fidelity International in Singapore.

FIL Asset Management (Korea) Limited is the legal representative of Fidelity International in Korea.

In Taiwan, independently operated by Fidelity Securities Investment Trust Co. (Taiwan) Limited 11F, No.68, Zhongxiao East Road, Section 5, Taipei 110, Taiwan, R.O.C. Customer Service Number: 0800-00-991. FIL Securities Investment Trust Co. (Taiwan) Limited is 100% owned subsidiary of FIL Limited in Taiwan.

In Australia, this material issued in Australia by Fidelity Responsible Entity (Australia) Limited ABN 33 148 059 009, AFSL No. 409340 ("Fidelity Australia").

In China, Fidelity is authorised to manage or distribute private investment fund products on a private placement basis, or to provide investment management service to institutions in the mainland China solely through its Wholly Foreign Owned Enterprise in China - FIL Investment Management (Shanghai) Company Limited

In Japan, all rights concerning this material except quotations are held by issuers, and should by no means be used or copied partially or wholly for any purpose without permission. FIL Investments (Japan) Limited ("FIJ") is registered by Director of Kanto Local Financial Bureau as Financial Instruments Firm #388. FIJ is the legal representative of Fidelity International in Japan.

ED21-13

