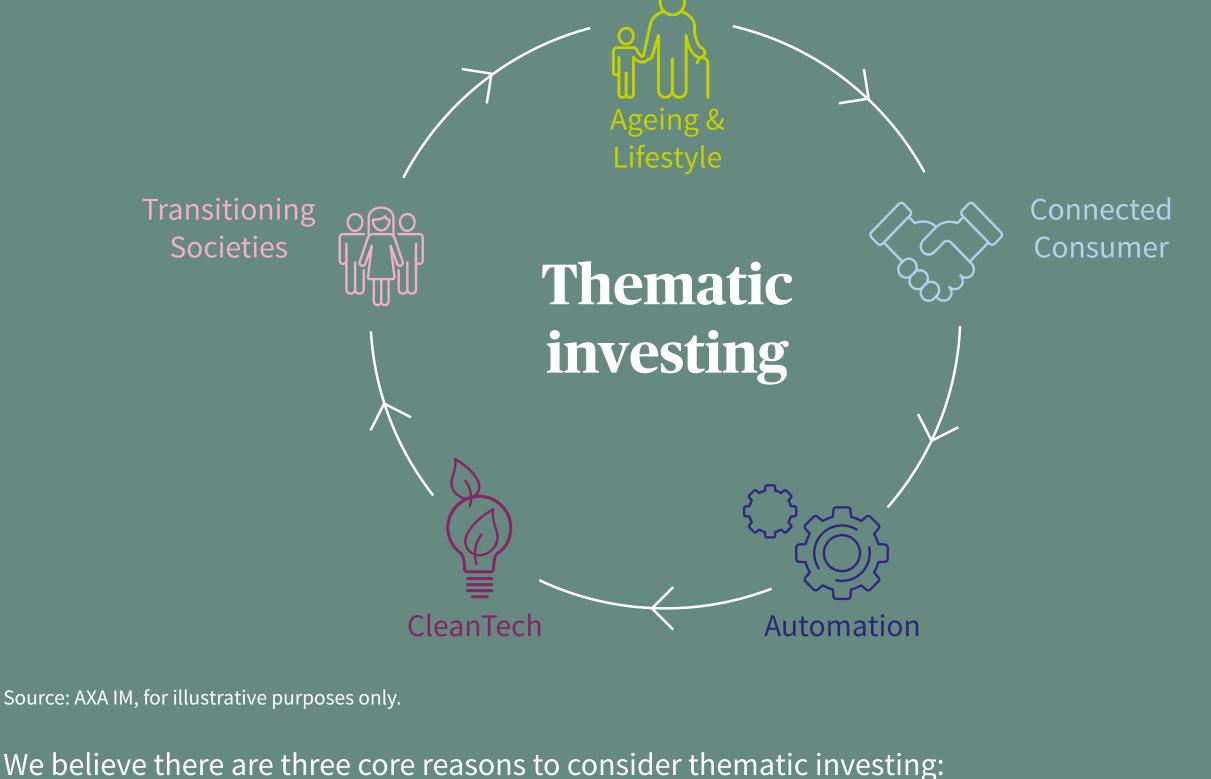


What investors need to know about thematic investing

Five thematic megatrends shaping our future At AXA Investment Managers, we have identified five themes that we believe will shape the way

companies operate in the future, with companies exposed to these trends likely to grow faster than the broader market.



• Through credible evidence, we believe each of the above themes has the potential to deliver at

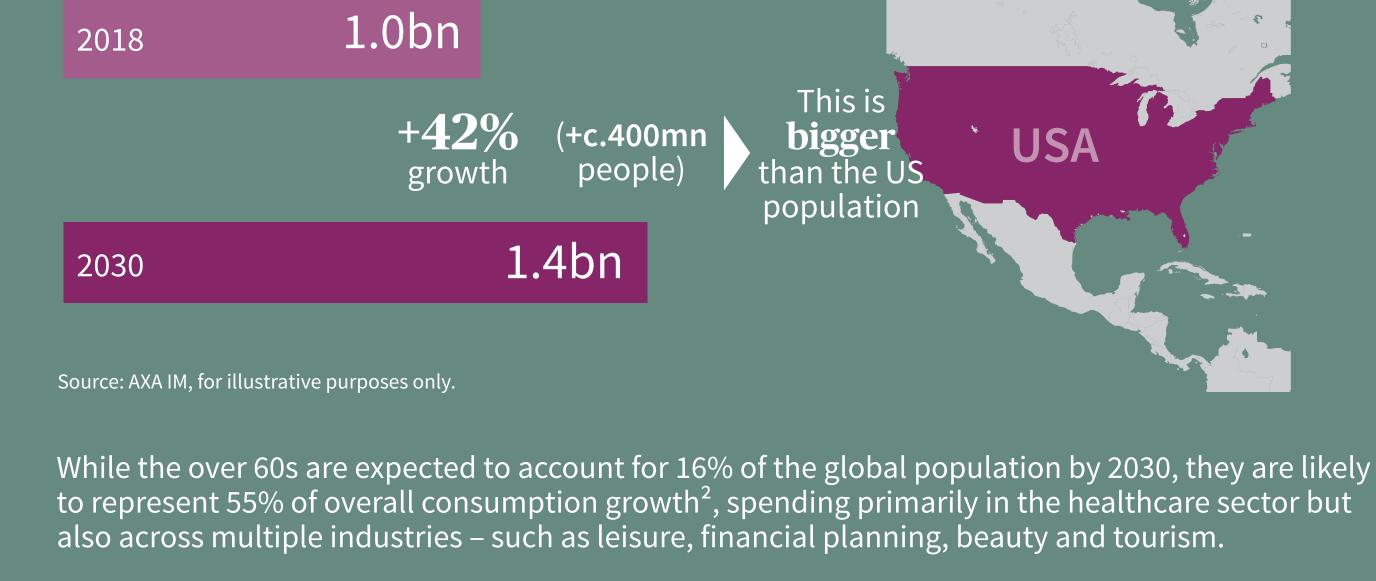
least 10% year-on-year growth over the next decade¹;

- We focus on thematic purity over geography or sector, which gives us greater exposure to companies with high potential at an earlier stage of tapping into a long-term trend; • We invest in companies with a proven ability to deliver commercially sustainable solutions.
- **Ageing & Lifestyle**

more people are adopting diagnostics and digital screening / monitoring solutions, with the ultimate goal of extending their lifespan.

Aged 60+ population (in billions)

Younger and older generations are increasingly focusing on living healthier lifestyles. For instance,



Connected Consumer

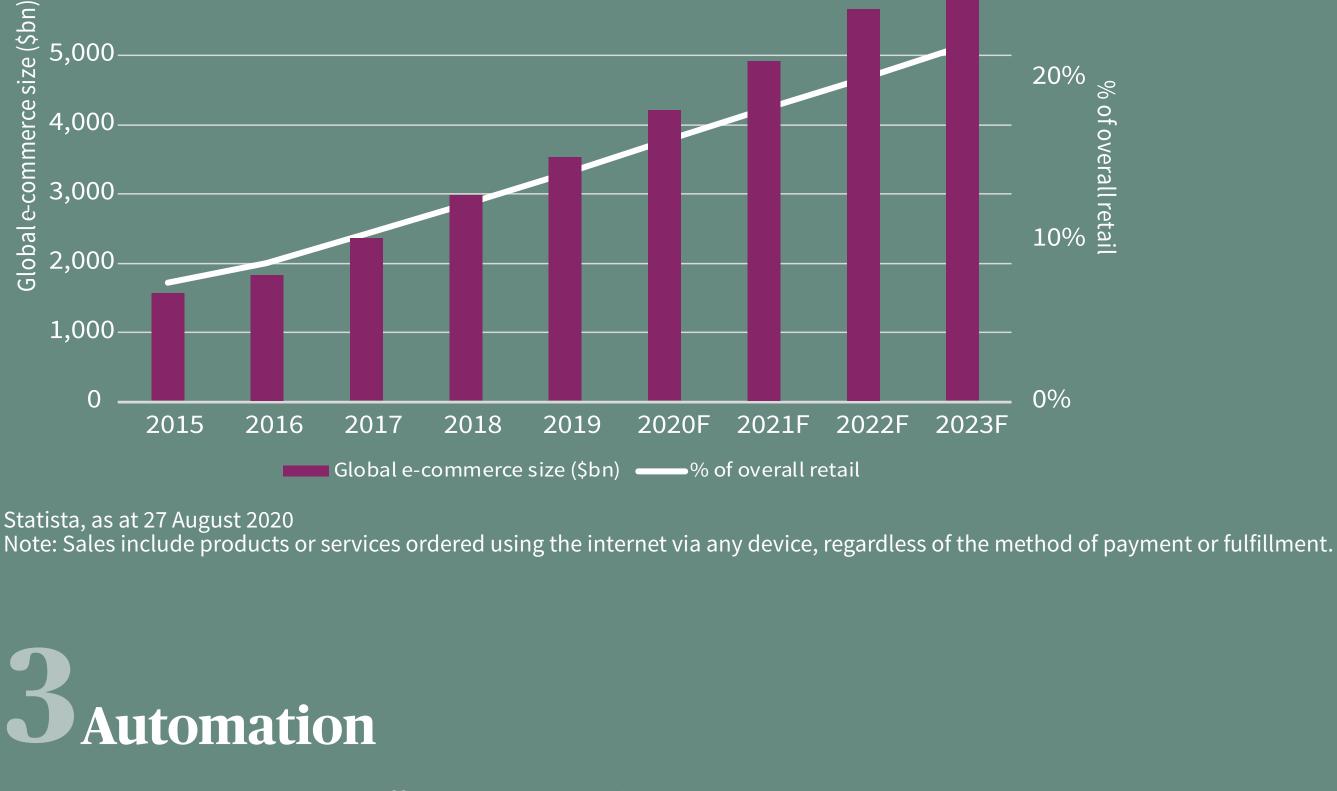
online for the first time. However, e-commerce penetration remains at a low level and will likely continue to gain market share against offline retail thanks to consumers' sticky habits, a better overall shopping experience, growth of mobile commerce and increased comfort in digital payments.

Global e-commerce penetration level remains low: online transaction volumes in leading countries (e.g. China, US, UK) continue to rise, but there also remains huge growth potential in lagging countries and regions (e.g. India, Southern Europe). 7,000 30%

The COVID-19 pandemic has undeniably accelerated the adoption of online consumption

- whether it's existing consumers increasing their purchase frequency or those shopping

6,000 5,000 20%



Robots are becoming more affordable while labour costs are increasing and the working population is shrinking in many countries (e.g. China). Furthermore, the use of robotics in

2014-2022F

304

700

300

200

80%

60%

40%

20%

% of overall sales

society will increase efficiency, precision and safety.

per year

on average

China accounted for around

50%

of all sales in

2018

Source: Bank of America Merrill Lynch Global Research estimates, April 2018

166

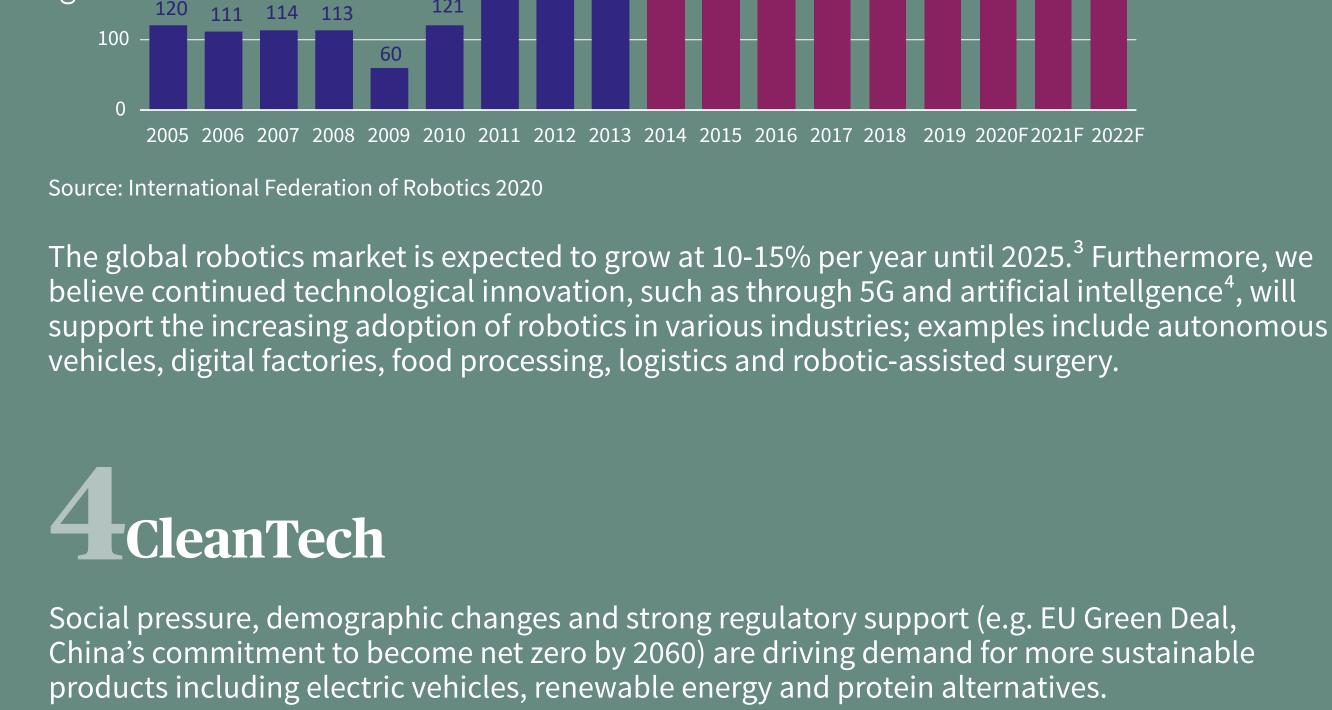
159

4,000

Global supply of robots (thousands) +13% 600 per year on average 500 2005-2013 400

Advances in technology have made robots capable of performing highly sophisticated and

delicate work as well as working alongside humans to drive productivity and efficiency.



vehicles. Electric vehicles as a % of global car sales 100% 90%

34%

It is estimated that electric vehicles will account for one-third of global car sales over the next

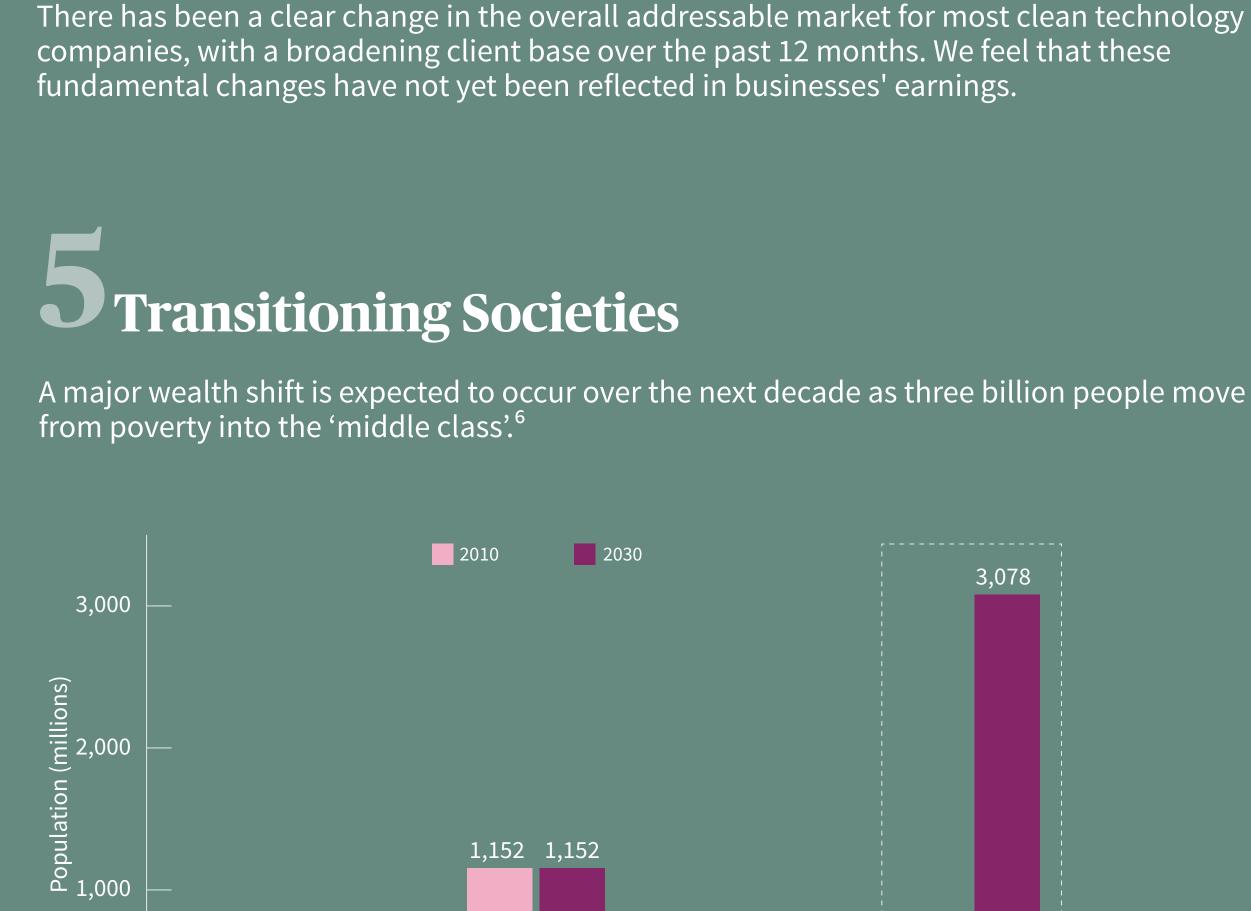
decade. We believe that this growth is likely to accelerate as a result of strong support from

governments – such as with the UK's ban on new internal combustion engine vehicles from

2030 - and also with the development of technologies helping to reduce the cost of electric

1% 0% 2018 2025E 2030E 2050E **Pure Internal Combustion** Engine Vehicle sales ban proposal (indicative year per country

12%



1,152 1,152

Middle East World

341

137

0 Africa & "Developed" Latin Developing America Asia

375

313

181

Source: Oxford Economics, 2015 Fast-developing societies require new infrastructure, and the accompanying change in lifestyle is creating new opportunities. "Our view of thematic investing comprises what we see as the five strongest trends impacting the global economy over the next decade, which we believe will continue to power earnings growth for businesses around the world. We remain convinced that the COVID-19 pandemic has accelerated existing secular trends, improving the long-term outlook for a number of themes within global thematics, with the drivers of all five themes remaining intact." Mark Hargraves Global Head of Framlington Equities, AXA Investment Managers Sources: 1 AXA IM, as at 30 September 2020. Growth targets are internal, for illustrative purposes only, and are not guaranteed. All investments involve risks, including the loss of capital.

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material does not contain sufficient information to support an investment decision.

2 McKinsey Global Institute, April 2016

5 Bank of America Merrill Lynch Global Research estimates, April 2018

3 Boston Consulting Group, 2015 4 AI refers to artificial intelligence

6 Oxford Economics, 2015

Important Information

to buy or sell securities.

those countries.

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