

Investing in Megatrends

What are megatrends?

Unlike the past, there are now many exponential technologies, many of which are combining to create an accelerating, virtuous cycle of almost limitless disruption.

While previous industrial revolutions were localised, today's are interconnected and global with their impact already visible in homes and businesses across the world.

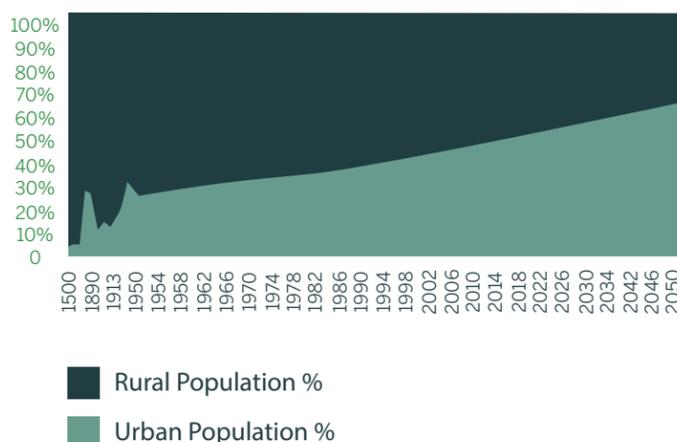
Megatrends are long-term, structural forces that impact our society, environment, culture and economies. Driven by technology and digitisation, they transcend traditional industries, national borders and economic cycles

More than half of the world now live in cities and almost all new growth will occur in emerging markets. Per capita income is rising worldwide – how will this change the way we interact, and the demand for goods and services we want?



Megatrends in Numbers

More than 2/3 of the world will live in urban areas by 2050. Urban population growth 1950-Onwards ^[3]^[4]



Africa and Asia will drive urban population growth: ^[2]^[5]

Largest Cities of 2100:

- Kabul, Afghanistan - 50.3 Million
- Calcutta, India - 52.4 Million
- Dhaka, Bangladesh - 54.3 Million
- Niamey, Nigeria - 56.1 Million
- Khartoum, Sudan - 56.6 Million
- Delhi, India - 57.3 Million
- Bombay, India - 67.2 Million
- Dar Es Salaam, Tanzania - 73.7 Million
- Kinhasa, DRC - 83.5 Million
- Lagos, Nigeria - 88.3 Million



Urbanisation

Megatrends in Numbers

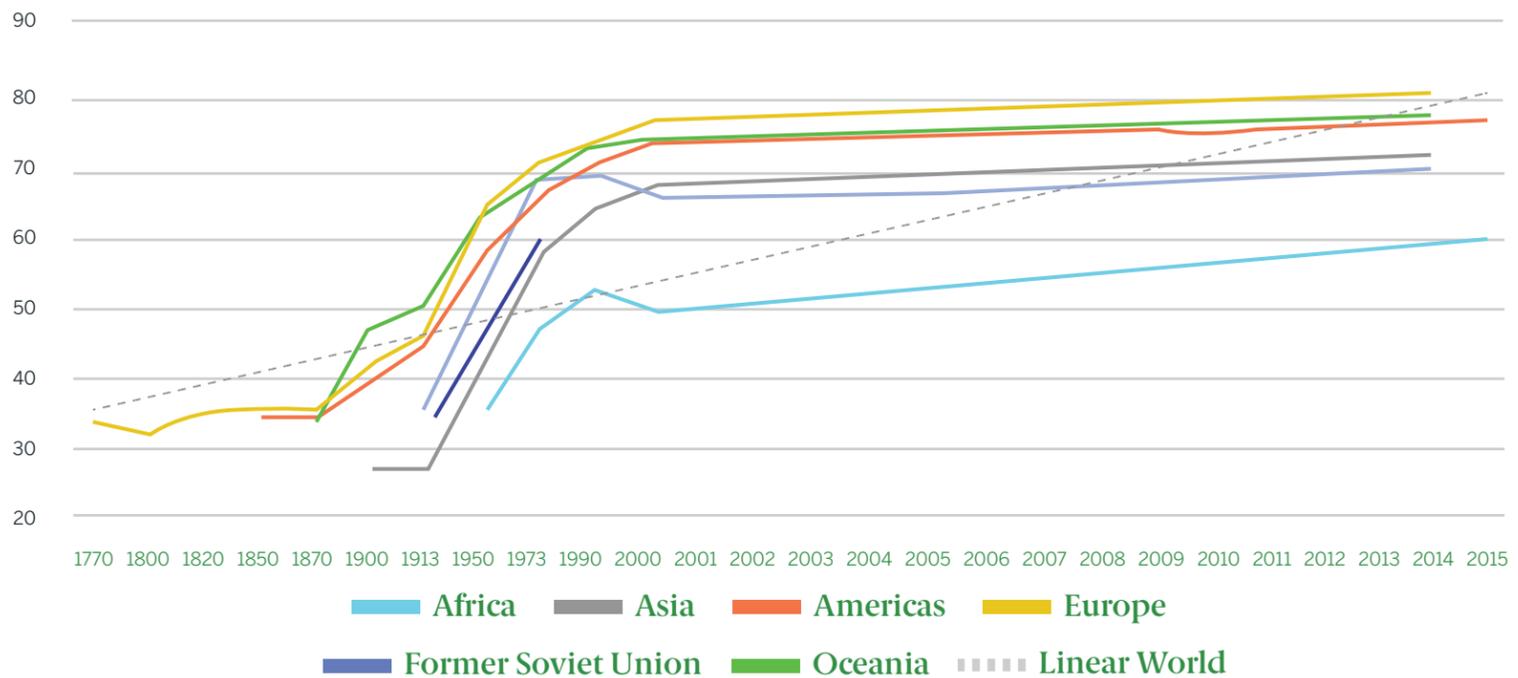


Social Demographic Change

Life expectancy has increased dramatically in all regions of the world, creating additional pressure on food supplies, infrastructure and urban planning.

More people living longer means more demand for good and services and increasing - especially healthcare and medicines

Life Expectancy 1770-2015^[6]



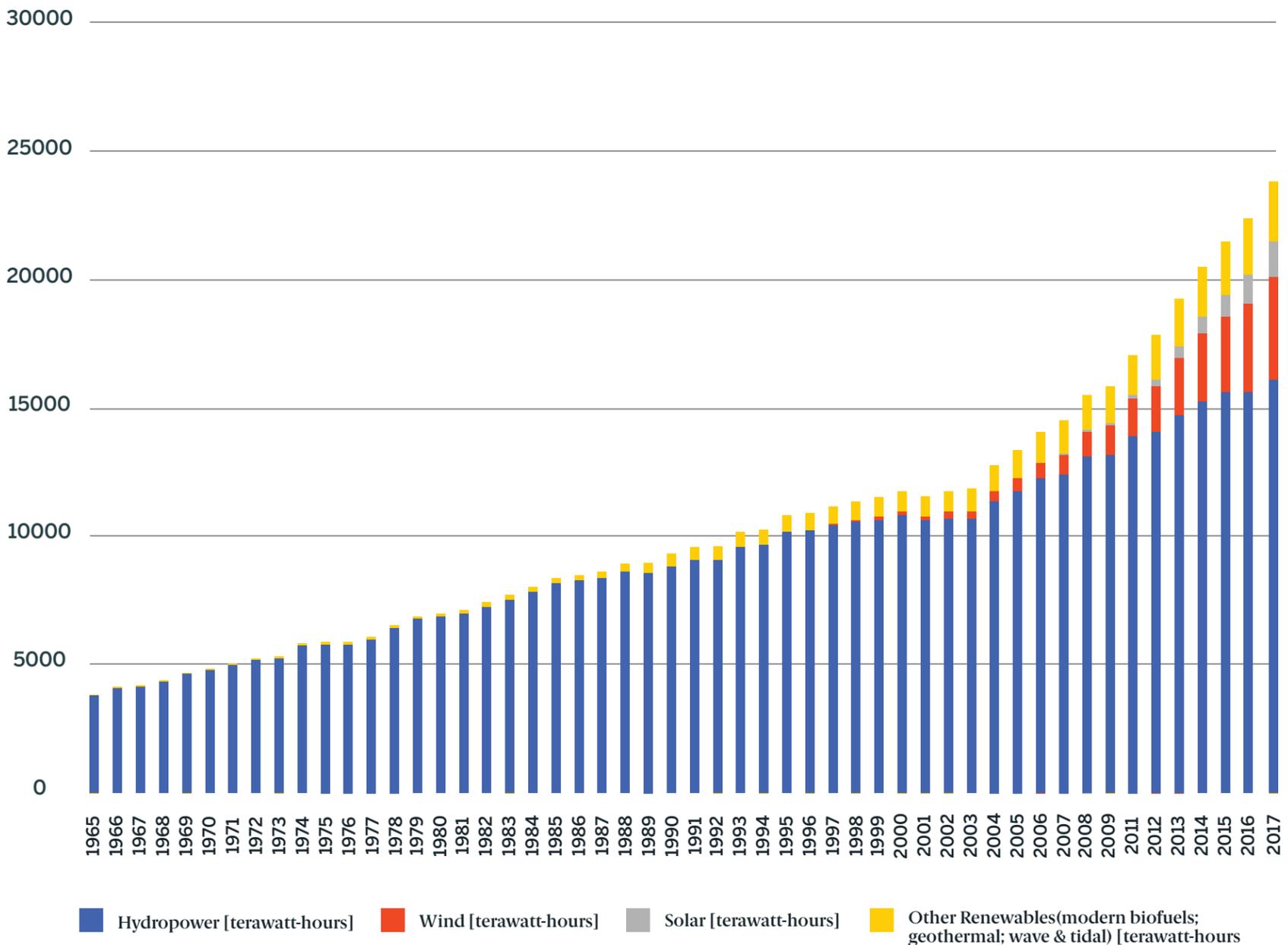
Megatrends in Numbers



Climate Change and Resource Depletion

Massive legislative, political and social pressures are forcing the adoption of renewable energy sources, consumption of which has increased rapidly since 2000.

Renewable Energy 1965 - 2017^[7]



Megatrends in Numbers



New economies and shifting economic power

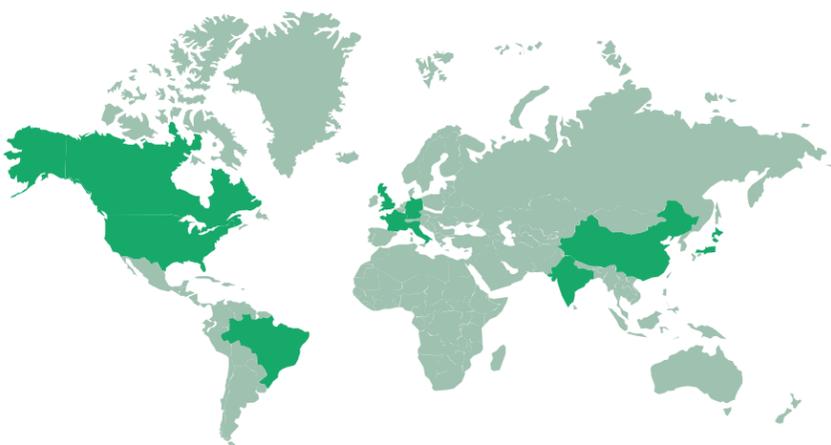
Developing regions like Africa and Asia are witnessing the most profound changes in life expectancy, wealth and urbanisation.

Containing 85% of the world's population, and 90% of the population under 30, developing countries are set to dominate tomorrow's global economy

Largest Economies of 2018 / 2050:

2018	2050
USA	China
China	India
Japan	USA
Germany	Indonesia
UK	Brazil
France	Russia
India	Mexico
Italy	Japan
Brazil	Germany
Canada	UK

Largest Economies of 2018



Largest Economies of 2050



Why Should Investors Care?

By understanding the long-term forces that are reshaping the world and industries, investors can find new opportunities to align with future growth and reposition away from declining industries.

Why Invest in Megatrends?



LONG TERM

Investing in structural shifts which have worldwide significance provides a long-term approach



INTUITIVE & TANGIBLE

We see these changes in the world around us, making them identifiable and easy to grasp



TARGET GROWTH

Companies driving innovation and providing solutions to the long-term changes we face, have the potential for significant growth

Megatrends & Thematic Investing

How do you invest in a global trend?

By grouping companies that are most likely to benefit from a changing world, new investible themes can be created:



URBANISATION

- Sharing Economy
- Automation & Robotics
- Future Transport, Drones & Autonomous Vehicles
- Smart Cities



SOCIETY & DEMOGRAPHICS

- Ageing Populations
- Future Medicines & Genomics
- Health & Wellness
- Employment & Automation
- Social Media



TECHNOLOGY & DIGITISATION

- Internet of Things
- Cloud Technology
- Blockchain
- Cyber Security
- 5G, 6G.....
- Big Data
- Virtual Reality



CLIMATE CHANGE & RESOURCE DEPLETION

- Sustainable Energy
- Storage & Batteries
- Food Production
- Water



NEW ECONOMIES & ASSETS

- Emerging and Frontier Market Consumers
- New industry sectors
- Space

HANetf Provides Ways to Invest in Megatrends



URBANISATION



SOCIETY &
DEMOGRAPHICS



TECHNOLOGY &
DIGITISATION



CLIMATE CHANGE &
RESOURCE DEPLETION



NEW ECONOMIES
& ASSETS



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Investing in Megatrends:

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