

Key takeaways

- The COP26 agreement includes lofty goals but misses the detail, and many steps will not be taken immediately.
- Yet, the surprise US-China declaration to work together on many topics in the 2020s is a clear positive. But as investors wait to see the real action, a longer term approach to investing sustainably is probably required.
- The agreement is still significant. It is clear that there is a serious global and multi-year effort to tackle climate change that includes all aspects, such as the reduction of coal, the development of clean technology, ending deforestation etc.

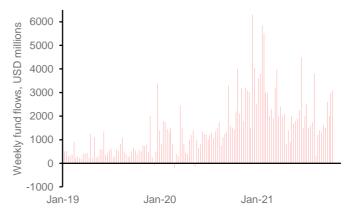


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Ahead of COP26, we set three criteria to measure success: detailed and ambitious goals to cut net emissions, the finalization of Article 6 (cooperation mechanism between countries) of the Paris agreement and the provision of USD 100bn of annual climate related funding for poorer countries. On these metrics, **COP26 had mixed results**, and the measures taken are not enough to limit temperature rises to 1.5° C.

Solidifying a long-term trend

- At the start of the conference, UK Prime Minister Boris Johnson said that 'if Glasgow fails, then the whole [climate fight] fails', and he put the chances of success at 6/10. The flows into sustainable ETFs did not accelerate going into the conference. The weekly flow pattern shows a steady increase in sustainable investing, which is more reflective of a long term structural trend than COP26 anticipation.
- Although most of the press, charities and commentators seem to be disappointed by the results of the conference (especially on coal), there should not be a big market-wide reaction as prior expectations were relatively low. Sustainable indices outperformed other benchmarks a little during the first week of the COP, and gave back these gains during the second week. We believe most investors will (and should) take a medium to long term approach to sustainable investing.
- The fight against climate change is a long-term effort. As most countries still need to spell out the detail of their policies, many investors may not want to jump to conclusions just yet and back one technology over another. But as markets usually try to anticipate future change and future profits, it is key that investors start to position for that opportunity.



Weekly ESG ETF flows show a structural rise in investor interest

Source: Bloomberg, HSBC Global Private Banking as at 14 November 2021.



Where are the opportunities

- From a thematic investment perspective, the Global Coal to Clean Power Transition Statement will be
 watched carefully as it could impact the future strategies of companies, which technologies will lead, and the
 carbon footprint of portfolios. Around half the technologies that we need to meet the climate challenge aren't
 yet commercially deployable and need to be rapidly scaled up. These include sustainable infrastructure,
 sustainable aviation fuel, hydrogen, and carbon removal technologies. We believe the recent spike in energy
 prices, and the recent shortage of coal and natural gas in Asia and Europe (and wind in the UK) will also
 focus minds, and help convince governments that they need an 'all-weather' approach with a broad-based
 energy mix (including geothermal, tidal, hydrogen).
- There are 5 anchors that will all need to be addressed. Most investors think first of electricity generation and cleaning up the grid. For many countries, this is often the first step, as abundant clean energy can make other downstream activities cleaner too. There is also well established technology e.g. wind and solar that is cost competitive. But countries that are already well advanced in this area, especially in the developed markets, will need to take steps around the other anchors. Those include transportation, industry, buildings and agriculture, and they are often more difficult or costly to achieve. Consumer behaviour shifts are necessary too and may only be gradual.
- So the approach will depend on the country. In the US, there is a focus on transportation (electric vehicles and aviation fuels) and electricity. In the UK, emissions related to electricity generation have already been cut substantially, and increased focus is now on building efficiency and transportation. In the EU, there will be a focus on cars, building renovation and hydrogen. And in China, the government targets 80% of the primary energy mix to come from non-fossil fuels (including hydrogen, nuclear and renewable energy), as well as focus on electric vehicles.
- This list is not exhaustive, and many younger technologies could lead to good returns if they gain in efficiency or if countries (or coalitions of countries) choose to prioritise them. Finally, as this is a net-zero goal, we think that almost everywhere, there will be an increased focus on forest preservation. Therefore, we think natural capital is a rapidly growing asset class.

Conclusion

- For our core portfolio, we believe ignoring ESG is no longer viable, and we need to use an enhanced approach or impact approach to ensure we fully reflect the potential risks and opportunities in this transition. Sustainability aspects are now so material that companies that try to make sustainability a competitive advantage will do better than others in the long run.
- While most of the global promises and targets have focused on mitigation, because countries benefit from each other's efforts, adaptation is crucial too. Developed countries generally have the means to adapt, but it will be important for lenders and green bond markets to provide the necessary funding to poorer countries or borrowers.
- To end, allow me to make a philosophical refection. Earth was created around 5 billion years ago, and it
 may continue to exist for another 5 billion years until our Milky Way collides with the Andromeda galaxy.
 Through extraordinary luck, the conditions were right on earth for life to develop and prosper. But because
 of lack of knowledge and mismanagement, we are threatening that life on earth after just 200 years of GHG
 emissions, following the industrial revolution. We now have the knowledge, and we all have a role to play to
 stop the mismanagement, to become better guardians of our planet.



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