The business headlines of 1992 were not particularly concerned with what the companies of the day would be doing 29 years later, but in 2021 we are intensely preoccupied with 2050. That is the year, the scientific community has concluded, by which our economies must have stopped emitting more greenhouse gases than they are removing from the atmosphere if global warming is to be kept within 1.5°C above pre-industrial levels.

That distant deadline may have been set by scientists but it has spurred an urgent rethinking by executives, investors, regulators and standard-setters. On the eve of the UN’s COP26 conference in Glasgow, companies across industries are scrambling to set out their plans to reach the “net zero” target on time.

Counting to zero is proving surprisingly challenging, however. Look closely at some of those pledges and it is far from clear what boards intend to do in the near term to begin that long journey to 2050. As Sarah Murray explains in this, our fourth Moral Money Forum report, the pressure is growing for businesses to do better: to set interim targets, to make sure their goals are aligned with the scientific guidance and to report transparently on their progress.

The business case for doing so is also growing stronger, Sarah shows. Those that lead the race to net zero can expect to be rewarded by consumers, employees, regulators and investors, who have lost patience with corporate greenwashing.

As for the laggards — those that worry about the potential costs of preparing their businesses for a future that current executives may not be around to see — they should pause to remember that a lot can change in 29 years. The most valuable companies of 1992 were Philip Morris, ExxonMobil and Walmart. All three have since been bumped down the league tables by such future-focused brands as Apple, Microsoft and Amazon.

Andrew Edgecliffe-Johnson
US Business Editor, Financial Times
Corporate pledges to cut carbon emissions by 2050 are proliferating but the pressure to take more immediate action is also growing, Sarah Murray reports

Salesforce, the cloud-computing company, announced in September that it had reached net-zero greenhouse gas emissions, even counting its customers’ energy use. It was a proud day, said chief executive Marc Benioff, “but we cannot stop until we embrace every solution and get every business on board.”

In committing to net zero, businesses resolve to cut their emissions to levels in line with the Paris Agreement and to offset the impact of those they cannot cut, typically by planting trees or carbon capture.

Mentions of “net zero” in US corporate press releases have been flooding the news for two years, according to Securities, a data provider. Such targets raise optimism but there is concern over how these far-off deadlines will be met.

In 2018 the Intergovernmental Panel on Climate Change said that the world must halve carbon dioxide emissions by 2050 and reach net-zero emissions by 2070 to limit global warming to 1.5°C above pre-industrial levels. Now, business is under pressure to play its part.

That pressure is not only from governments and environmentalists. Larry Fink, BlackRock’s CEO, summed up net zero’s importance to investors in January when he warned that no company in the asset manager’s portfolio would escape “profound” changes to its business model. “Companies that are not quickly preparing themselves will see their businesses and valuations suffer,” he predicted.

The environmental and investor case for setting net-zero targets may be clear but the question of whether and how most companies will meet them is unresolved. FT Moral Money readers were surveyed last year, and most felt companies were not being held accountable for their emissions.

“Achieving net zero is going to raise challenges for companies, but inaction will also come with a significant cost,” says Mary Schapiro, former head of the secretariat of the Task Force on Climate-related Financial Disclosures (TCFD). “It’s going to require that every aspect of the business is on a path to transition. That will mean some currently profitable products or services to be phased out or eliminated.”

Salesforce has not stopped generating greenhouse gases. “We cannot compensate for its emissions, it is buying renewable energy and what it calls ‘high-credibility’ carbon credits. ‘We are nowhere near done,’” says Patrick Flynn, its head of sustainability.

For those with a glass half-full approach, the recent wave of promises by such large businesses is encouraging. At least 1,500 companies combined with revenues of more than $11.4tn had made net-zero commitments by the end of 2020, according to Data-Driven EnviroLab, an international group of scientists and researchers.

Nearly half of the FTSE 100’s constituents have set net-zero targets; Amazon has enlisted more than 200 businesses to its 2040 net-zero pledge; and IKEA wants to be “climate positive” by 2050, removing more greenhouse gases than its value chain emits.

Such commitments have proliferated of the COP26 climate summit, but they leave plenty of room for a glass half-empty view. Most enterprises have set no climate goals, says Steve Varley, the global vice-chair for sustainability at EY, the consultancy. “The companies we need to worry about are those without any published targets,” he says. “The starting point is to publish a target, create transparency and follow one of the reporting standards to get there — but it starts with declaring a target publicly.”

According to Just Capital, which monitors companies’ effect on society, 42.8 per cent of Russell 1000 companies have committed to reducing emissions, but less than 11 per cent have said they will reach net zero by 2050.

The Science Based Targets initiative (SBTi) found similarly that only 20 per cent of companies in G20 nations with emissions-cutting goals have aligned them with what science says is needed. Outside the G7 nations, the share is just 6 per cent.

“Corporate net-zero targets are being approached inconsistently, making it difficult to assess these targets’ contribution to the global net-zero goal,” SBTi warned. There is, it said, a “pressing need for a common understanding on what net zero means for companies and how they can get there”.

For some, the glass is worse than empty. “The idea of net zero has licensed a reckless cavalier ‘burn now, pay later’ approach which has seen carbon emissions continue to soar,” wrote three climate scientists in an article in April. Greta Thunberg, the environmental activist, has scathingly dismissed corporate pledges as “net zero by 2050. Blah, blah, blah.”

As the backlash against greening grows, so does the cost of inaction, or of fumbling short of public pledges. Companies whose promises are not supported by evidence of progress risk the ire of regulators, investors, activists, consumers and employees.

For these stakeholders, serious questions have yet to be answered: how do we hold companies accountable for their progress toward net zero? And by what milestones should we judge whether they are on course?

“The problem with climate is that a good effort is not good enough,” says Mindy Lubber, chief executive of Ceres, the sustainable-investment coalition. “If companies are making short, medium and long-term commitments, and those commitments are transparent, they’re not good enough.”

Adoption of net-zero targets, and the time it will take to hit them, varies hugely between industries

Source: Accenture
In 2015, when the California Public Employees’ Retirement System (Calpers) examined the carbon footprints of the public companies in its portfolio, it concluded that of more than 20,000 holdings, fewer than 100 were responsible for half of the portfolio’s greenhouse gas emissions.

“The assets in question were not only fossil fuel companies; they were also in steel and cement production, automotive and chemical manufacturing, shipping and agriculture. “When people look at what really matters in the transition to net zero, there is a huge focus on the producers of fossil fuels,” says Anne Simpson, managing investment director of board governance and sustainability at Calpers.

“But the bulk of emissions come when the energy is used.”

This, she says, means it is important to focus on what Calpers calls systemically important carbon emitters. “In other words, if these 100 companies don’t make the transition, you can kiss goodbye to net zero by 2050 — or any date you care to choose.”

For this reason, Calpers joined Ceres, the Principles for Responsible Investment and the Institutional Investors Group on Climate Change to launch Climate Action 100+, a group of investors with $55tn in assets that aims to ensure that the world’s largest corporate greenhouse gas emitters do enough to tackle climate change.

The 167 companies on the CA100+ list include steel producers such as ArcelorMittal, cement producers such as Holcim and Cemex, oil and gas companies such as BP and Chevron and airlines such as Delta and American Airlines. The group exerts pressure on those that fall behind.

Having recently highlighted the steel industry’s failure to make sufficient progress, its members plan to meet industry representatives twice a year to discuss everything from recycling scrap steel and plant energy efficiency to investments in low-emission production facilities.

Understanding the biggest sources of corporate emissions focuses minds, argues Simpson. “We’re not trying to boil the ocean,” she says. “There needs to be a very focused engagement by investors with the companies that need to make the transition.”

CA100+ is not alone in seeing both the threat that climate risk poses to companies and the opportunity to generate value by pushing for climate action. Plenty of investors see an upside, as shown by the surge of inflows into sustainable funds.

“Investors understand that they have a responsibility — both a fiduciary responsibility and a responsibility generally — to direct capital to where it is going to help us with this transition,” says Neil Stewart, director of corporate outreach at the Value Reporting Foundation, an organisation formed by a merger between the Sustainability Accounting Standards Board and the International Integrated Reporting Council.

At the same time, investors have set their own net-zero goals. Last December, for example, 30 of the world’s biggest asset managers announced that they would achieve net-zero carbon emissions across their investment portfolios by 2050.

Now with a collective $4.3tn in assets under management, investors in the Net Zero Asset Managers Initiative have set interim targets and will use five-yearly reviews to ensure that they make sufficient progress for all their assets under management to be net-zero by at least 2050.

Importantly those behind the initiative stressed that this might mean deciding not to invest in carbon-intensive companies or those without credible net-zero plans. They said, however, that the preferred route would involve engagement and stewardship.

The knock-on effect for business could be significant. While the stakeholders to whom companies need to pay attention in the race to net zero include consumers, employees and policymakers, investors can wield the biggest stick.

Investor initiatives such as this provide reassurance to those worried about the long horizons of corporate net-zero goals and the absence of clear transition plans and interim milestones.

Making tomorrow’s goals matter to today’s leaders

Given the speed with which C-suite doors revolving, few corporate chiefs who make a promise today are likely to be at their desks for the approach of the deadlines they have set. “Those that have a 2050 target appear to be kicking the can down the road to be held by the next generation of leaders,” says EY’s Varley. This begs the question: How do we hold companies accountable in the interim?

“Making a commitment to 2050 without a very clear plan is not a commitment,” observes Ceres’s Lubber.

“Unless companies are making short-, medium- and long-term commitments and unless those commitments are transparent, they are not good enough.”

Many companies currently fall into this “not good enough” category. According to research published last year by New Climate Institute and Data-Driven Environmental Labs, only 0.7 per cent of corporate net-zero goals included interim targets.

As Grant Reid, chief executive of Mars, the food company, warned recently: “The gaps that exist in some net zero commitments risk undermining their credibility, and even more importantly, the climate action movement. We can’t use long-term ambitions as an excuse for inaction and delay.”

Those gaps are something the Net Zero Financial Services Providers Alliance, launched in September, hopes to address.

As well as aligning “all relevant product and services” with achieving net-zero greenhouse gas emissions by 2050, members of the initiative commit to set a meaningful interim target for 2025 within 12 months of joining.

Again, it may be large investors that spur companies into action: BlackRock, which told companies this year for 2025 within 12 months of joining.

What does the Net Zero Financial Services Providers Alliance mean for the companies that need to go to market?

While companies that want to decarbonise their supply chains have tackled what she calls “the lowest hanging fruit”, they have been slower to clean up dirty industries such as road freight or shipping.

The challenge that faces the heaviest-emitting industries was illustrated in September when the airline industry, which accounts for 2 per cent of global CO2 emissions, was asked to be at their desks for the approach of the deadlines they have set. “Those that have a 2050 target appear to be kicking the can down the road to be held by the next generation of leaders,” says EY’s Varley. This begs the question: How do we hold companies accountable in the interim?

“Making a commitment to 2050 without a very clear plan is not a commitment,” observes Ceres’s Lubber.

“Unless companies are making short-, medium- and long-term commitments and unless those commitments are transparent, they are not good enough.”

Many companies currently fall into this “not good enough” category. According to research published last year by New Climate Institute and Data-Driven Environmental Labs, only 0.7 per cent of corporate net-zero goals included interim targets.

As Grant Reid, chief executive of Mars, the food company, warned recently: “The gaps that exist in some net zero commitments risk undermining their credibility, and even more importantly, the climate action movement. We can’t use long-term ambitions as an excuse for inaction and delay.”

Those gaps are something the Net Zero Financial Services Providers Alliance, launched in September, hopes to address.

As well as aligning “all relevant product and services” with achieving net-zero greenhouse gas emissions by 2050, members of the initiative commit to set a meaningful interim target for 2025 within 12 months of joining.

Again, it may be large investors that spur companies into action: BlackRock, which told companies this year for 2025 within 12 months of joining.

What does the Net Zero Financial Services Providers Alliance mean for the companies that need to go to market?

While companies that want to decarbonise their supply chains have tackled what she calls “the lowest hanging fruit”, they have been slower to clean up dirty industries such as road freight or shipping.

The challenge that faces the heaviest-emitting industries was illustrated in September when the airline industry, which accounts for 2 per cent of global CO2 emissions, was asked to be at their desks for the approach of the deadlines they have set. “Those that have a 2050 target date was 10 years earlier than that wanted by Chinese airlines, it was also criticised for relying on scarce emissions, agreed to a net-zero plan. Although its 2050 airline industry, which accounts for 2 per cent of global CO2 emissions, was asked to be at their desks for the approach of the deadlines they have set. “Those that have a 2050 target date was 10 years earlier than that wanted by Chinese airlines, it was also criticised for relying on scarce emissions, agreed to a net-zero plan. Although its 2050
Disclosure is the key to counting to zero

Regardless of sector, Varley argues that companies have one responsibility: to be clear, particularly to investors, on what capital allocations their transition requires and what business strategies will get them there.

“Leading companies are costing out the change, programme that will deliver their sustainability programme, and reflecting that significant investment in their financial reports,” he says. “The standards here definitely need to mature a lot more, but regardless we encourage companies to be transparent in this area.”

When we asked readers in May what their organisations found toughest when trying to report on their social and environmental impact, one message rang out loud and clear: the plethora of measurement standards left companies struggling to make sense of the data.

The impact measurement world has moved on significantly since then, with a shift towards harmonisation and standardisation, particularly with respect to climate change. November could see the launch by the IFRS Foundation (which oversees international accounting standards) of an international sustainability standards board which would set standardised reporting measurements for environmental social and governance (ESG) criteria, beginning with climate change.

Meanwhile, TCFD, created by the Financial Stability Board, the rulemaking body set up after the financial crisis, is changing rapidly. Five countries — Hong Kong, Singapore, the UK, Switzerland and New Zealand — require TCFD-aligned disclosure of financial governance code, says Schapiro, and Brazil has announced it will require TCFD-aligned disclosure of financial and environmental risk disclosure will be mandatory.

The good news for those hoping for better ways to track climate risk disclosure is that, as ESG disclosure mechanisms mature, climate change is emerging as a standalone measurement. “We are increasingly breaking out the climate as its own product line,” says Henry Fernandez, chief executive of MSCI, recently told Moral Money. “A big part of what we’re doing in analytics is to make climate a large part of risk management and risk reporting.”

Meanwhile, SBTI issued a framework for target setting in late October that aims to ensure net zero goals are backed up by science-based strategies consistent with achieving global net zero by 2050. For now, climate disclosure is voluntary but this is changing rapidly. Five countries — Hong Kong, Singapore, the UK, Switzerland and New Zealand — require TCFD-aligned disclosure or have announced plans for such a requirement.

Japan has incorporated it into its corporate governance code, says Schapiro, and Brazil has announced that it will require TCFD-aligned disclosure of financial institutions.

“The SEC will propose climate-disclosure rules by early next year; the EU has incorporated TCFD-aligned sustainability reporting in the new corporate sustainability reporting directive and the IFRS is well on its way to establishing an international sustainability standards board,” she says. “We are rapidly moving to a world where climate risk disclosure will be mandatory.”

Conclusion

Whether disclosure is voluntary or mandatory, companies are likely to be held accountable for meeting climate goals through something far more significant to their survival: “Just as the internet revolution created winners and losers for those that moved quickly, this green revolution will also create winners and losers,” says Varley.

In one striking prediction, CarbonTracker estimates that oil and gas companies risk wasting $2.2tn by 2035 if they base investment decisions on today’s emissions policies instead of planning for the reduced fossil fuel demand that could accompany ever-tighter government policies on emissions and the accelerating shift to a low-carbon economy.

Deloitte estimates that climate events already affect the operations of more than one in four organisations. Moreover, companies face the further risk of missing out on opportunities. “Companies that manage the transition well will have a commercial advantage,” says Schapiro.

For top executives, this should serve as a spur to act. So what are the steps a company can — and should — take now? The priority is to set a net-zero goal aligned with the science-based targets. Then interim goals should be set and mechanisms put in place to report regularly on their progress.

Given the importance of reducing Scope 3 emissions, companies will need to work with a range of stakeholders, from suppliers and consumers to their industry associations.

In taking these steps, they will not be alone. Plenty of other companies have started and a wealth of guidance is available from standard setters, sustainability consultancies and climate groups such as SBTI.

For Topping, the pressure is mounting on companies to take these steps. “The science is telling us we have to do it, the economics are telling us it’s stupid not to do it, the policymakers are lining up to say we’ve got to do it, and kids are all telling us we have to do it. And they’re the talent we’re trying to attract.”

Yet many leaders, while recognising this, lack the foresight to act. “The biggest hurdle is that of imagination and courage,” he says. “Clinging to a linear view of the world and hoping that the future is going to be just a little bit different from the past — that is the biggest barrier by far.”

Net zero pledges: not even the next boss’s problem

<table>
<thead>
<tr>
<th>Year</th>
<th>Net zero pledge (Year)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2035</td>
<td>Holcim</td>
</tr>
<tr>
<td>2040</td>
<td>Cathay Pacific</td>
</tr>
<tr>
<td>2045</td>
<td>Cemex</td>
</tr>
<tr>
<td>2050</td>
<td>HSBC</td>
</tr>
<tr>
<td>2055</td>
<td>British Airways</td>
</tr>
<tr>
<td></td>
<td>BP</td>
</tr>
<tr>
<td></td>
<td>American Airlines</td>
</tr>
<tr>
<td></td>
<td>Land Securities</td>
</tr>
<tr>
<td>2060</td>
<td>Nestlé</td>
</tr>
<tr>
<td>2065</td>
<td>STS</td>
</tr>
<tr>
<td>2070</td>
<td>Centrica</td>
</tr>
<tr>
<td>2075</td>
<td>Burberry</td>
</tr>
<tr>
<td>2080</td>
<td>Sainsbury’s</td>
</tr>
<tr>
<td></td>
<td>Unilever</td>
</tr>
<tr>
<td></td>
<td>Tesco</td>
</tr>
<tr>
<td>2085</td>
<td>British Land</td>
</tr>
<tr>
<td>2090</td>
<td>Apple</td>
</tr>
<tr>
<td>2095</td>
<td>Diageo</td>
</tr>
<tr>
<td>2100</td>
<td>Microsoft</td>
</tr>
<tr>
<td>2105</td>
<td>Facebook</td>
</tr>
<tr>
<td>2110</td>
<td>AstraZeneca</td>
</tr>
</tbody>
</table>

Source: FT Research, S&P Capital IQ

Unless companies are making short, medium- and long-term commitments and unless those commitments are transparent, they are not good enough.
The FT Moral Money Forum is supported by its advisory partners, High Meadows Institute, Planet First Partners and White & Case. They help to fund the reports.

The partners share their business perspective on the forum advisory board. They discuss topics that the forum should cover but the final decision rests with the editorial director. The reports are written by a Financial Times journalist and are editorially independent.

Our partners feature in the following pages. Each profiles their business and offers a view on navigating the road to net zero. Partners’ views stand alone. They are separate from each other, the FT and the FT Moral Money Forum.

---

**Advisory Partner**

High Meadows Institute

---

**Getting to net zero: time to get serious about carbon capture**

Chris Pinney, president and CEO, High Meadows Institute

As experts note in the article above, the chance of achieving net zero by 2050 with the current approach is poor. In terms of governments, the reality is that when COP26 convenes, only one country, the Gambia, will have met its Paris commitments according to the Climate Action Tracker. Many of the world’s most important players fall woefully short. While many large, publicly traded corporations have set ambitious net-zero goals, few have said how they will achieve them. Similarly, not many have backed up their commitment with targets within their executive compensation structure which could ensure meaningful headway.

Progress is further complicated by the fact that, in the absence of a coherent transition strategy, even the current levels of commitment to net zero could result in a social backlash, especially over rising energy prices. In 2018, rising fuel prices caused by a green tax led to the “yellow vest” protests in France. China and Germany, in particular, face energy shortages and price increases because the supply of renewable energy has failed to meet demand.

The reality of the net-zero challenge is that we have to accept that a carbon-based energy sector and related petrochemical industries will remain a key part of the industrial scene for at least the next 30 years. This is especially true for those in emerging markets that can least afford the cost of transitioning and are still trying to catch up with living standards in the developed world.

As forests burn from the US to Brazil to Russia, we must recognise that forest sequestration, a mainstay of carbon offset strategies, is not viable. We need to dramatically scale up investment in carbon capture and sequestration technology and reliable energy alternatives such as nuclear power. Without this, we cannot realistically meet our climate goals while at the same time ensuring social progress and stability.

Whether sending man to the moon or coming up with a Covid vaccine in record time, investment in innovation has proven to be vital.

Our task now is to create the same urgency and desire to invest in carbon capture. There are promising initiatives but we need more funding to refine ideas and carry out the tests to ensure that these can work at scale. We also need to continue to explore new technologies.

As Bill Gates said when he launched his non-profit Catalyst Breakthrough Energy, which involves a personal investment of $2 billion: “Half the technology needed to get to zero emissions either doesn’t exist yet or is too expensive for much of the world to afford.”

While private-sector players, from Amazon to Microsoft to Unilever, have pledged billions of dollars to help address climate change, a PwC study of the $16.3 billion of venture capital invested in climate tech in 2019 found that less than 5 per cent went to carbon capture technologies. Public sector investment probably has a similar proportion.

Now is the time to step up both public and private-sector investment in carbon capture technologies.

*High Meadows Institute*’s views are separate from other advisory partners, the FT and the FT Moral Money Forum.
The chain that links us all
Frédéric de Mévius, co-managing partner, Planet First Partners

A chain is as strong as its weakest link. In business this applies to the carbon chain, from supply to consumption.

Companies must now examine that chain to trace, calculate, report and reduce emissions if they are to live up to their ambitious net-zero targets by 2050 and guarantee the successful implementation of the Paris agreement.

Some links are easy to identify:
- Precise measurement of emissions from cradle to grave of a product
- Transparent emissions reporting to investors and regulators honest disclosure
- Action plans to reduce emissions to net zero and periodical report cards on progress

Each step in carbon accounting raises complex challenges, not dissimilar to those faced by accounting nearly 70 years ago. In a similar track, but only recently, the world has agreed upon standardised criteria and protocols for carbon, enabling a concerted effort to measure, report and verify sustainability data.

Accounting for carbon-footprint and sustainability will require a new generation of professionals. It will not be enough to introduce a module into CFA Institute courses. New norms will need new approaches to train sustainability accounting professionals.

Their jobs will be hard. Unlike cash accounting, they will have to manage the nexus of local contexts and honest mistakes. Everyone, from supplier to consumer, will play their part in what will be a human chain of accountability and action.

Even calculating the scale of the problems will be tough. Take the example of a carmaker where the bulk of the GHG footprint is associated with materials that go into manufacturing (e.g., steel) and with the use of the car (e.g., fuel burnt in the engine).

Once we have clarity around the state of play we can act most efficiently, but it is clear that pressure from outside, from government and from private, strategic investment partners, has a huge role.

Ultimately, with genuine commitment enforced by active investors, companies can deliver on the transparency and completeness of data needed to tackle emissions.

As for regulators, the EU has taken strong steps forward with a new taxonomy and norms for disclosing sustainability data. There is also promise in the FSB for S5 package, a set of proposals to revise and update European legislation and deliver on Paris commitments by 2045.

The presence of active investors and forward-looking regulations explain partly why we see Europe as setting the pace for sustainable finance.

This month Planet First Partners, which aims to put growth capital into companies that are better for the people and better for the planet, announced its Fit for 55 package, a set of proposals to revise and update European legislation and deliver on Paris commitments by 2045.

Preparing to reach net zero will require major corporate shifts – and companies will benefit most if they plan with diligence. In the UK, many businesses already know about human rights legislation, such as the Modern Slavery Act 2015. With its requirement for companies to say how they mitigate modern slavery and trafficking in their supply chains, the changes implemented could provide a template for climate-related issues in supply chains too.

Covid-19 has shown us that major corporate shifts can happen. As the pandemic transformed business relationships with employees, consumers, suppliers and the public, those companies that were willing to change came out on top. Now they must show flexibility to adapt to climate change, the next great challenge.

Road to Net Zero
White & Case ESG Group

As COP26 approaches, companies are racing to enact climate policies. The message from investors and governments is clear: companies must mean what they say with regard to climate commitments.

Turning pledges into actionable targets makes economic sense but it is also essential for companies to be aware of the requirements of laws, regulations and rules that are designed to protect consumers from greenwashing.

The UK Competition & Markets Authority’s Green Claims Code is one example. Published in September, it commits to undertaking a full review of misleading sustainability and environmental claims from 2022 onwards. Similar initiatives have been put forward in the European Green Deal and 2020 Circular Economy Action Plan, with mandatory human rights and environmental due diligence also under consideration.

Preparing to reach net zero will require major corporate shifts – and companies will benefit most if they plan with diligence. In the UK, many businesses already know about human rights legislation, such as the Modern Slavery Act 2015. With its requirement for companies to say how they mitigate modern slavery and trafficking in their supply chains, the changes implemented could provide a template for climate-related issues in supply chains too.

Covid-19 has shown us that major corporate shifts can happen. As the pandemic transformed business relationships with employees, consumers, suppliers and the public, those companies that were willing to change came out on top. Now they must show flexibility to adapt to climate change, the next great challenge.

*Planet First Partners’ views are separate from other advisory partners, the FT and the FT Moral Money Forum

Reporting requirements will be the driver that ensures CO2 emissions go down. One of the main points of COP26 will be a discussion of the rules to implement the Paris Agreement, in particular those that will govern Article 6 on the use of credits or offsets to support a reduction in emissions.

Alongside initiatives such as the Taskforce on Scaling Voluntary Carbon Markets, the green financial systems promoted by Article 6, which focuses on oversight standards and core carbon principles, will help to reduce and remove emissions and accelerate the transition to net zero.

Establishing legal liability gives teeth to these mechanisms. Companies will be compelled to shift up a gear. In the landmark decision of Milieudefensie et al v Shell, a Dutch court ordered Shell to reduce CO2 emissions by 45 per cent by 2030 relative to 2019 levels. The decision against Shell could be the most far-reaching climate change litigation against a company so far. It will embolden other claimants to hold companies to account.

Alongside these external factors, change must occur within companies themselves, with shareholders encouraging long-term carbon reduction policies that will result in significant progress on the road to net zero.

* White & Case’s views are separate from other advisory partners, the FT and the FT Moral Money Forum
About the FT Moral Money Forum

The FT Moral Money Forum takes key issues from the ESG debate and explores them in depth for FT Moral Money subscribers. The forum highlights the macro and philosophical questions and explores the experiences and solutions being proposed. We apply an editorial filter to these and present the most interesting ideas and experiences. We also engage our data visual team to find the best form of presentation.

The forum produces regular reports to highlight the ideas, policies and practices that are making a difference.

Find how to take part in the FT Moral Money Forum by emailing
michael.hepburn@ft.com