



Cut carbon, cut costs

CFOs in Europe can save money as well as the climate – if they act now!

ABOUT THE DELOITTE CFO PROGRAMME

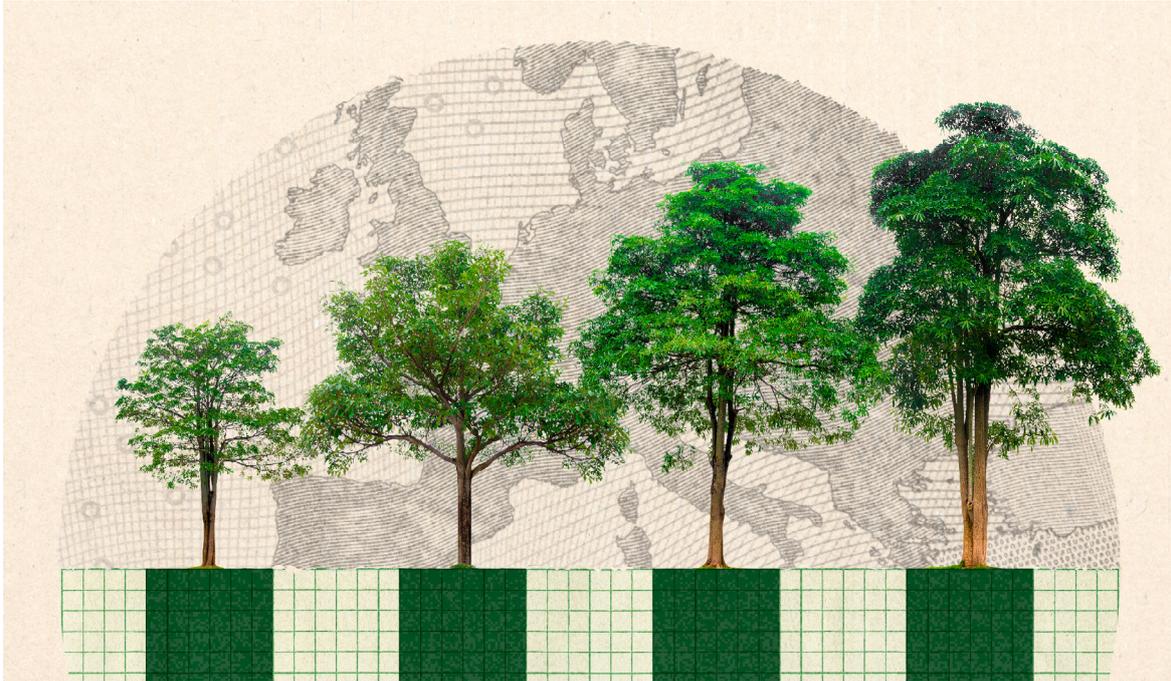
Deloitte's Chief Financial Officer (CFO) Programme brings together a multidisciplinary team of Deloitte leaders and subject matter specialists to help CFOs stay ahead in the face of growing challenges and demands.

The program harnesses our organisation's broad capabilities to deliver forward-thinking and fresh insights for every stage of a CFO's career – helping CFOs manage the complexities of their roles, tackle their company's most compelling challenges and adapt to strategic shifts in the market.

To find out more about the CFO Programme offerings, please visit **our website**.

Contents

Cut carbon, cut costs	2
At risk of falling short	3
Reputation matters, and so do costs	6
Climate action starts in-house	8
High time for a wider view of the greener future	10
Endnotes	11
Acknowledgements	11
About the authors	11
Contact us	12



Cut carbon, cut costs

CFOs in Europe can save money as well as the climate – if they act now!

MOST COMPANIES WANT to act on climate change themselves but also face pressure to do so from customers and stakeholders, as well as governments, in the form of increasing regulation. Many of the decisions to reduce carbon emissions and combat climate change in other ways have cost implications, and therefore CFOs are involved in these decisions. Twice a year we ask European CFOs for their views on the current economic and financial situation and a set of topical questions. In the autumn of 2021 these topical questions focused on companies' action on climate change.

Europe is currently in the middle of the transformation to become more climate-friendly as it seeks to take a lead in decarbonisation globally. The plans for transition are supported by public strategies such as the European Green Deal, which was put in action in 2020. Public targets and programmes are

important but so, too, is action taken by businesses to attain climate goals. The transformation required to reduce carbon emissions is a challenge at every level and for all stakeholders, but it also offers new opportunities for cost savings and growth.

THE DELOITTE EUROPEAN CFO SURVEY

Since 2015 Deloitte has conducted the European CFO Survey, giving voice twice a year to Chief Financial Officers (CFOs) from across Europe. Besides providing an overview of business sentiment in Europe, each edition focuses on a topical issue. The Autumn 2021 edition focused on the CFOs' views regarding carbon reduction plans of their companies. The data was collected in September 2021. The results in this article are based on the answers of 1,234 CFOs. For further details, please visit [Deloitte.com](https://www.deloitte.com).

At risk of falling short

ONE OF THE FIRST STEPS for companies to take on the climate is to set a carbon reduction target. To do this firms need to consider how much they can realistically reduce their carbon emissions, in which areas and within which time frame.

More than half the companies we questioned have a precise plan for how much they intend to reduce carbon emissions (see figure 1). Although this figure is higher than in Autumn 2019 – when a similar question was asked in the survey and about one-third of companies reported that they had an emission reduction target¹ – still many businesses have not yet managed to accomplish this important step. Forty per cent of the CFOs surveyed report that their company does not yet have a detailed plan to reduce carbon emissions at all.

In some industries, plans are further advanced than in others, as the industry-level results show. The proportion of firms with a plan is especially high in forestry, paper and packaging as well as in energy, utilities and mining industries. This is in line with the findings of the Deloitte US CFO

Survey of energy and manufacturing services,² which revealed that about 70% of participants said their company has a decarbonisation strategy.

In some industries, plans are further advanced than in others, as the industry-level results show. The proportion of firms with a plan is especially high in forestry, paper and packaging as well as in energy, utilities and mining industries.

At the other extreme, tourism and travel and construction businesses are the least explicit about reducing their carbon emissions, probably because they are more dependent on technical innovations and solutions from other industries, making it more challenging to formulate their plans.

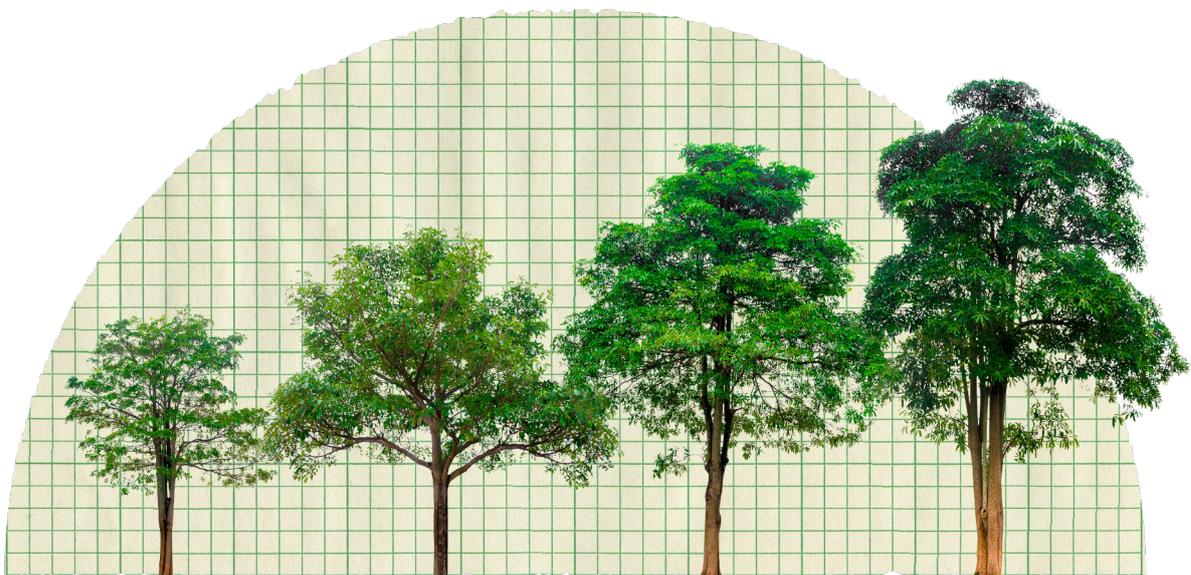


FIGURE 1

One-fifth of CFOs aim to achieve net-zero emissions, but many firms still do not have a specific reduction plan

Question asked: Does your company have any plans in place to reduce its carbon emissions?

- We plan to achieve net-zero emissions
- We plan to reduce our emissions by 50% or more
- We plan to reduce up to 50% of our emissions
- We do not have any specific plan in place to reduce emissions
- Don't know



Note: Due to rounding, percentages do not sum up to 100.

Source: Deloitte European CFO Survey, Autumn 2021.

Sixty-three per cent of the companies which do have a carbon emissions reduction plan aim to achieve their goal by 2030 (figure 2). A small minority of companies (6%) have achieved their target already. About 11% are giving themselves almost two decades, till 2040, to meet their target, and a few (3%) have set a time frame of 2050 or later. Seventeen per cent of firms have not yet set a specific time frame for their carbon reduction efforts.

Across industries, the time plans are quite similar. But companies in transport and logistics are aiming to achieve their goal later than average (45% by

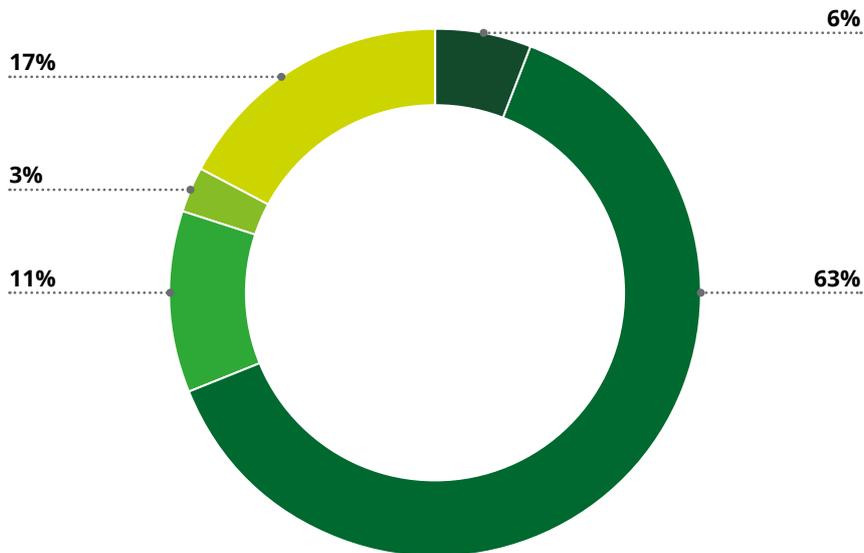
2030, 29% by 2040), reflecting the fact that the technological innovations needed to reduce carbon emissions will probably take longer in this industry than in others. In financial services there seems to be greater heterogeneity, as 9% have achieved their goal already, but 43% aim to fulfil their plan by 2030 and almost one in three (29%) do not have a specific time frame for their carbon reduction goals. Again, in tourism and travel (29%) as well as in construction (30%) the proportion of firms without an explicit schedule is higher than in other industries, indicating that they face challenges establishing a realistic time frame for their climate plans.

FIGURE 2

Most firms with a carbon reduction plan aim to achieve their goal by 2030

Question asked: What is the time frame to achieve this goal?

- We already achieved our goal
- We plan to achieve it by 2030
- We plan to achieve it by 2040
- We plan to achieve it by 2050 or later
- We do not have a specific time frame to achieve our goal



Source: Deloitte European CFO Survey, Autumn 2021.

Sixty-three per cent of the companies which do have a carbon emissions reduction plan aim to achieve their goal by 2030.

Reputation matters, and so do costs

COMPANIES TEND TO RETHINK their behaviour to meet the expectations of stakeholders. This seems to be the case also with climate action. But opportunities linked to more climate-friendly behaviour also play a role. Businesses are motivated by four main factors to act on climate change. About half the CFOs surveyed say that improving the reputation of their company and gaining trust from their customers and clients motivates them (see figure 3). But many (38%) also have a quite different motivation: the opportunity to save costs by taking action on climate change. Cutting energy use and business travel can reduce costs as well as carbon emissions. The need to comply with current and/or upcoming regulation is the third motivating factor, encouraging 35% of businesses to act on the climate, showing awareness of the increasing regulation. Finally, the fourth major motivation, mentioned by 33% of CFOs, is to be able to adapt to the requests of their clients and customers, who have become increasingly aware of sustainability issues and are therefore demanding more climate-friendly products and services, for example electric vehicles.

Since companies in different industries are facing varying expectations of different stakeholders, the main motivations also vary noticeably between industries. In business and professional services, for example, improving the company's reputation

Companies tend to rethink their behaviour to meet the expectations of stakeholders. This seems to be the case also with climate action.

(62%) drives climate action more than in other industries while companies in tourism and travel are motivated most by the cost-saving possibilities (66%). For transport and logistics firms the need to comply with regulation is the main reason (58%) for becoming more sustainable.

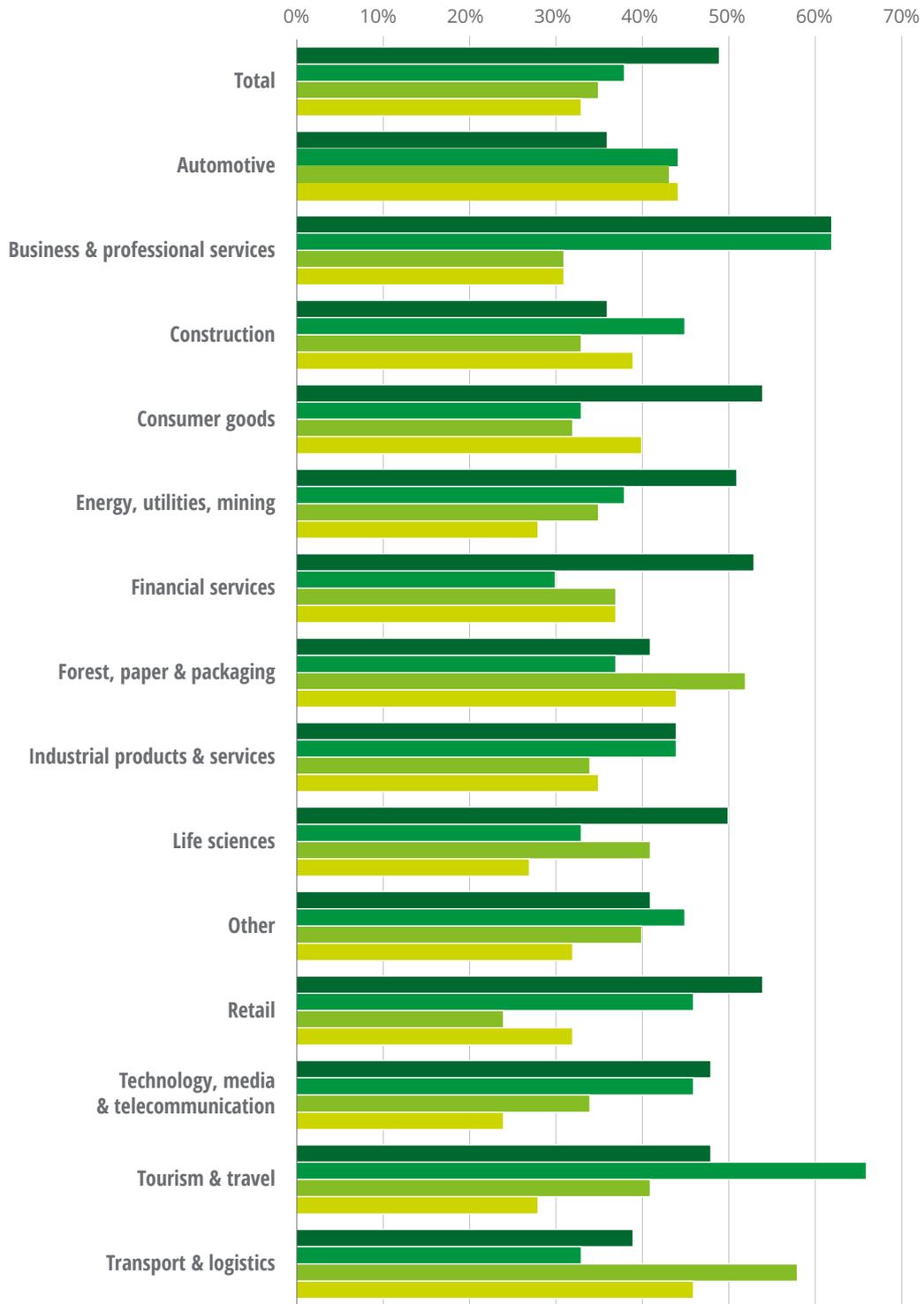


FIGURE 3

Climate action is needed to ensure reputation and trust but can also cut costs (top 4 drivers shown)

Question asked: What are the major factors driving climate action in your organisation?

- Improve our reputation and gain trust from our customers/clients
- Opportunity to save costs
- Need to comply with current and/or upcoming regulation
- To adapt to the requests of our clients/customers



Source: Deloitte European CFO Survey, Autumn 2021.

Climate action starts in-house

AS WITH GOVERNMENTS and public institutions, there are numerous actions which businesses can take to reduce carbon emissions. There is no “one-size-fits-all” strategy; companies in different industries face different challenges.

Three broad areas of action on climate change that have been taken or are already planned stand out in the results (see figure 4). The majority of CFOs are reducing or planning to reduce in-house emissions through incremental change. This probably offers the most cost-saving opportunities, explaining its popularity. In addition, more than 40% of participants in the survey aim to develop new climate-friendly products and services to meet their carbon reduction goals and hence capitalise on growth opportunities due to the high demand for these products. This implies that the supply of climate-friendly products and services is likely to increase considerably in the future, offering consumers more scope to demonstrate their desire to act on climate change. Finally, 38%

of companies are working on reducing carbon emissions in their supply chain, or are planning to do so.

At the industry level, reducing in-house emissions is the first choice across the board, but with varying degrees of emphasis (see figure 4). In the automotive industry 72% of CFOs mention this as a priority, whereas only 48% of companies in tourism and travel report that they are reducing in-house emissions. Development of new climate-friendly products and services is the most relevant action for companies in forestry, paper and packaging (59%) as well as industrial products and services (55%). Reducing carbon emissions in the supply chain is mentioned most by forestry, paper and packaging companies as well as by those in the energy industry. On the other hand, in financial services and tourism and travel, reducing emissions in the supply chain is seen as less relevant as their supply chains tend to be less extensive than in goods-producing industries.

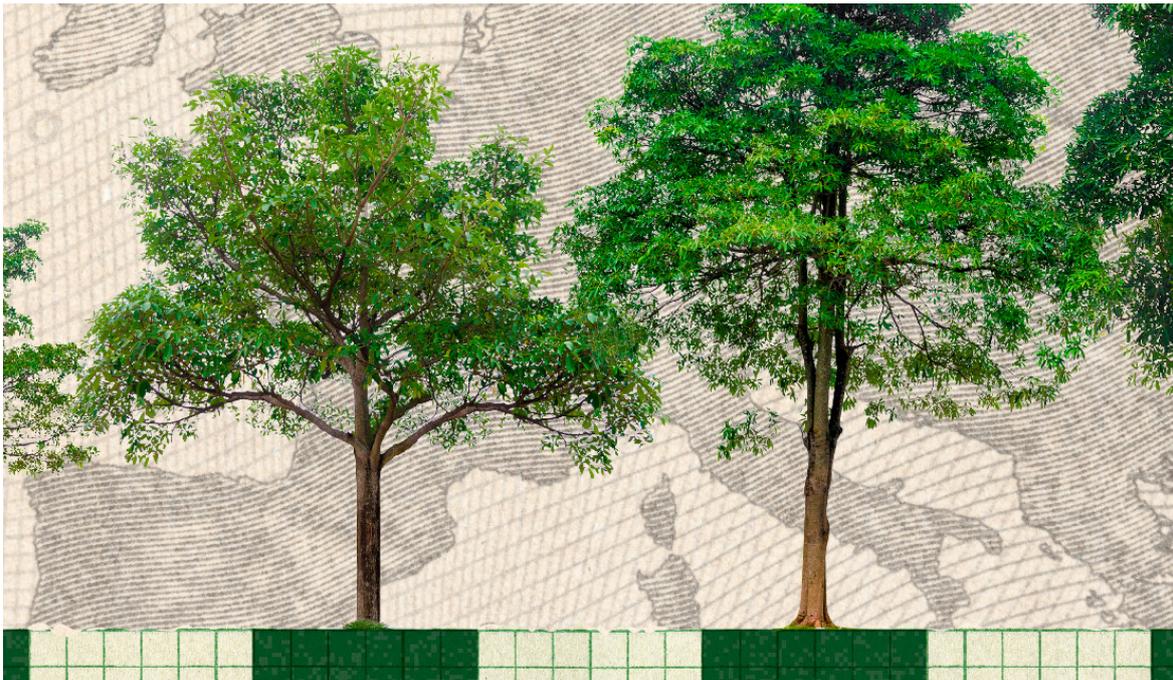
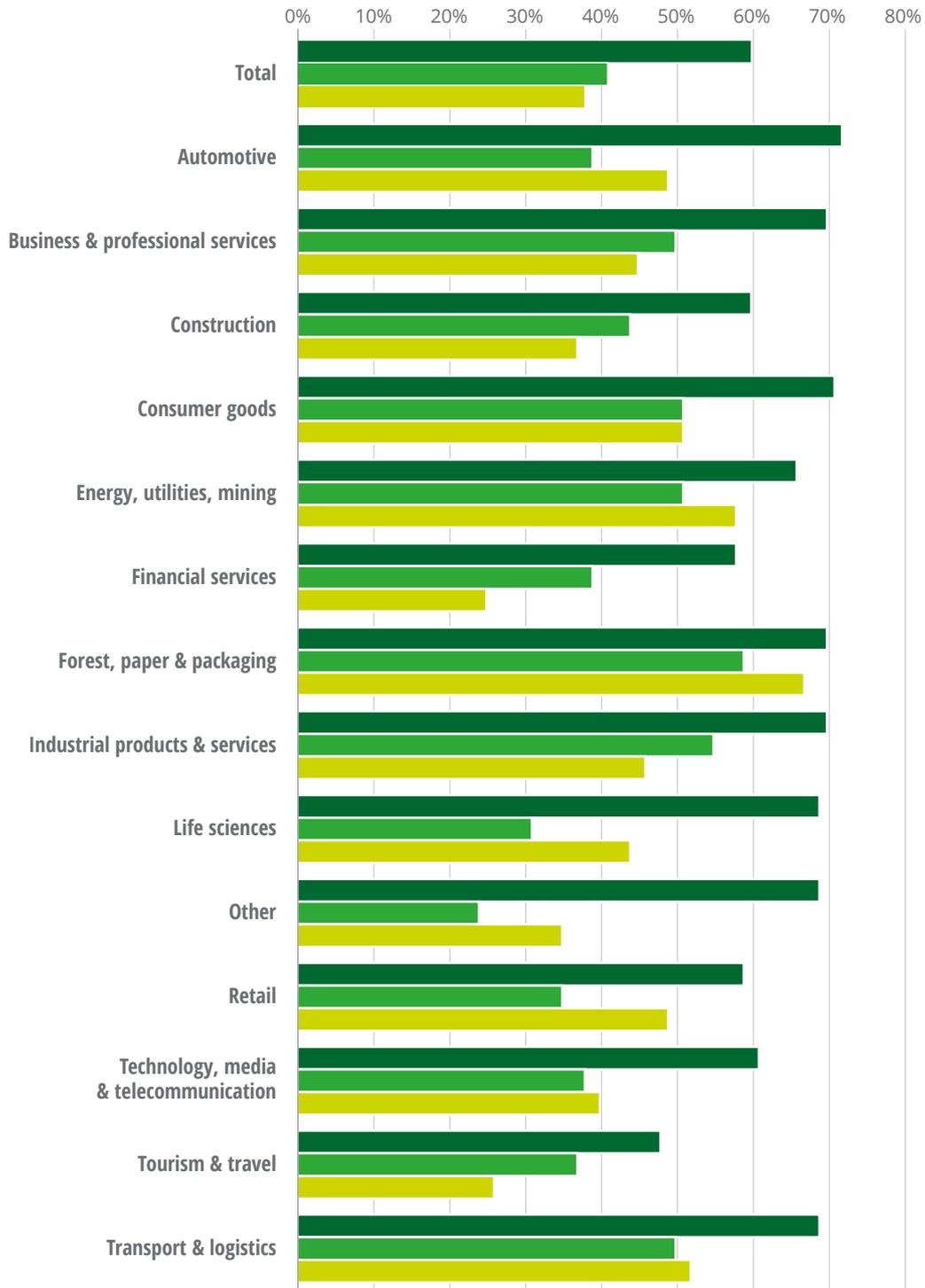


FIGURE 4

Companies are mitigating rather than adapting to climate change (top 3 activities for total shown)

Question asked: Is your company taking or about to take any of the following activities to mitigate or adapt to climate change?

- Reduce in-house emissions through incremental change
- Develop new climate-friendly products and services
- Reduce carbon emissions in the supply chain



Source: Deloitte European CFO Survey, Autumn 2021.

High time for a wider view of the greener future

EUROPEAN BUSINESSES ARE feeling pressure from many sides to become more climate-friendly, and this pressure is likely to continue to increase. But at present their report card is mixed. Although 56% of businesses have a clear plan to cut their climate emissions, 37% do not. In addition, 14% of companies with a plan are aiming to reduce their emissions very slowly, not achieving their goal until 2040 or later.

It is apparent that many companies need to formulate a carbon reduction plan that makes measurement of how much they are achieving easier³ and motivates them towards further action. An incentive for them should be that acting on climate change often offers direct cost saving possibilities and is thus valuable also from a financial point of view. This is especially the case given that the price of carbon emissions, in emissions trading systems or through carbon taxes, might increase considerably in the future; acting sooner is very probably the cheaper

alternative. Moreover, climate action can prevent possible reputational damage, which might turn out to be expensive. As the regulations concerning climate issues proliferate and become more stringent, it is crucial for companies to both keep up to date and foresee what is coming. They would be wise to act sooner and more broadly, rather than too late.

European businesses are feeling pressure from many sides to become more climate-friendly, and this pressure is likely to continue to increase. But at present their report card is mixed.



Endnotes

1. Michela Coppola, Thomas Krick and Julian Blohmke, “Feeling the heat? Companies are under pressure on climate change and need to do more”, Deloitte Insights, 12 December 2019.
2. Deloitte, *Decarbonization in energy and manufacturing: Emphasizing the role of financial executives*, 2021.
3. See also Deloitte’s *The Audit Committee Frontier – addressing climate change*, November 2021.

Acknowledgements

The authors would like to thank **Ram Sahu** for his research support in various stages of the project.

About the authors

Jose Manuel Dominguez Carravilla | jdominguezcarravilla@deloitte.es

Jose Manuel is an audit partner with 25 years of experience in the financial services sector at Deloitte and is currently leading the CFO Programme at Deloitte Spain. Throughout his career, he has audited and advised all major clients in the financial sector, including listed global entities. He has led and coordinated complex financial and internal control audits and other relevant projects like due diligence reviews, internal control system reviews, automation of the finance function and optimisation of financial reporting processes.

Rolf Epstein | repstein@deloitte.de

Rolf is a partner within the Finance and Performance offering based in Frankfurt. He joined Deloitte Consulting in 2002 and has been focusing primarily on finance strategy and performance management advisory and projects. Rolf has been the head of the German finance consulting practice for 18 years and is now leading the CFO Programme in Germany as well as the Deloitte Consulting Private Segment. His industry experience centres primarily around the fields of industrial products and consumer goods.

Richard Muschamp | rmuschamp@deloitte.co.uk

Richard leads Deloitte’s CFO Programme for North & South Europe having previously run the CFO Programme in the UK for six years. He is an experienced audit partner in Deloitte’s corporate practice in London, having also held a range of leadership roles. Throughout his career, Richard has audited and advised clients in a broad range of sectors, typically for large and complex global public companies.

Dr. Pauliina Sandqvist | asandqvist@deloitte.de

Pauliina is a senior economist within the EMEA Research Centre specialising in thought leadership research. Pauliina also leads Deloitte’s European CFO Survey, a biannual study that brings together the opinions of more than 1,500 CFOs across about 20 countries. Before joining Deloitte, Pauliina worked in business cycle analysis and research. She has a PhD in economics and is based in Munich.

Contact us

Our insights can help you take advantage of change. If you're looking for fresh ideas to address your challenges, we should talk.

Industry leadership

Jose Manuel Dominguez Carravilla

Partner, CFO Programme Lead
Deloitte Spain
+34 9144 32562
jdominguezcarravilla@deloitte.es

Country contacts

Austria

Gerhard Marterbauer

Partner, Audit & Assurance
Deloitte Austria
+43 1 537 00 4600
gmarterbauer@deloitte.at

Denmark

Kim Hendil Tegner

CFO Programme Lead
Deloitte Denmark
+45 30 93 64 46
ktegner@deloitte.dk

Finland

Tuomo Salmi

Partner, CFO Programme Lead
Deloitte Finland
+358 207 555 381
tuomo.salmi@deloitte.fi

Germany

Alexander Boersch

Director, Head of Research
Deloitte GmbH
+49 89 29036 8689
aboersch@deloitte.de

Greece

Panayiotis Chormovitis

Partner, CFO Programme Lead
Deloitte Greece
+30 210 6781 316
pchormovitis@deloitte.gr

Iceland

Maria Skuladottir

Director Brand, Marketing & Communications
Deloitte Iceland
+354 580 3020
mskuladottir@deloitte.is

Italy

Riccardo Raffo

Partner, CFO Programme Lead
Deloitte Italy
+39 028 332 2380
rraffo@deloitte.it

Luxembourg

Pierre Masset

Partner, CFO Service Lead
Deloitte Luxembourg
+352 451 452 756
pmasset@deloitte.lu

Netherlands

Willem Blom

Partner, CFO Programme Lead
Deloitte Netherlands
+31 882 881 937
wblom@deloitte.nl

Norway

Ragnar Nesdal

Partner, Financial Advisory
Deloitte Norway
+47 958 80 105
rnesdal@deloitte.no

Portugal

Nelson Fontainhas

Partner, CFO Programme Lead
Deloitte Portugal
+351 2135 67100
nfontainhas@deloitte.pt

Russia

Ekaterina Trofimova

Partner, Head of Deloitte Insights in the CIS
Deloitte CIS
+7 495 787 0600
ektrofimova@deloitte.ru

Spain

Nuria Fernandez

Senior Manager, CFO Programme
Deloitte Spain
+34 9143 81811
nufernandez@deloitte.es

Sweden

Henrik Nilsson

Partner, CFO Survey Lead
Deloitte Sweden
+46 73 397 11 02
henilsson@deloitte.se

Switzerland

Michael Grampp

Chief Economist, Head of Research
Deloitte AG
+41 582 796 817
mgrampp@deloitte.ch

Turkey

Ali Çiçekli

Audit & Assurance Leader
Deloitte Turkey
+90 212 366 60 32
acicekli@deloitte.com

United Kingdom

Ian Stewart

Chief Economist
Deloitte LLP
+44 20 7007 9386
istewart@deloitte.co.uk

Deloitte.

Insights

Sign up for Deloitte Insights updates at www.deloitte.com/insights.



Follow @DeloitteInsight

Deloitte Insights contributors

Editorial: Sara Sikora

Creative: Lewis Cannon and Mark Milward

Promotion: Maria Martin Cirujano

Cover artwork: Lewis Cannon

About Deloitte Insights

Deloitte Insights publishes original articles, reports and periodicals that provide insights for businesses, the public sector and NGOs. Our goal is to draw upon research and experience from throughout our professional services organization, and that of coauthors in academia and business, to advance the conversation on a broad spectrum of topics of interest to executives and government leaders.

Deloitte Insights is an imprint of Deloitte Development LLC.

About this publication

This publication contains general information only, and none of Deloitte Touche Tohmatsu Limited, its member firms, or its and their affiliates are, by means of this publication, rendering accounting, business, financial, investment, legal, tax, or other professional advice or services. This publication is not a substitute for such professional advice or services, nor should it be used as a basis for any decision or action that may affect your finances or your business. Before making any decision or taking any action that may affect your finances or your business, you should consult a qualified professional adviser.

None of Deloitte Touche Tohmatsu Limited, its member firms, or its and their respective affiliates shall be responsible for any loss whatsoever sustained by any person who relies on this publication.

About Deloitte

Deloitte refers to one or more of Deloitte Touche Tohmatsu Limited, a UK private company limited by guarantee ("DTTL"), its network of member firms, and their related entities. DTTL and each of its member firms are legally separate and independent entities. DTTL (also referred to as "Deloitte Global") does not provide services to clients. In the United States, Deloitte refers to one or more of the US member firms of DTTL, their related entities that operate using the "Deloitte" name in the United States and their respective affiliates. Certain services may not be available to attest clients under the rules and regulations of public accounting. Please see www.deloitte.com/about to learn more about our global network of member firms.