

Corporate Leaders Group Europe

Advocacy Toolkit for Business Climate Leaders

Contents

| Exe | cutive Summary | 4 |
|--------|--|-----|
| The | four dimensions of business climate leadership | 5 |
| Д | mbition | 5 |
| A | ction | 5 |
| A | dvocacy | 5 |
| A | ccountability | 5 |
| Bus | inesses as key actors of climate and nature action | 6 |
| A | . Businesses are making commitments to reduce emissions in line with net zero | 6 |
| B S | Energy: Businesses are already developing renewable energy, electrification and energy efficiency plutions that can contribute to achieving climate and energy security objectives | |
| C | . Industry: Companies are producing and creating demand for climate neutral and circular materials | . 9 |
| D | . Transport: Manufacturers are shifting to electric and zero emissions vehicles | 10 |
| Е | Finance: Investors and banks are committing to net zero and greening their investment portfolios | 11 |
| F a | Nature: Businesses are developing solutions to prevent biodiversity loss, restore natural habitats, and combat deforestation and ensure food security | 11 |
| Wh | y should companies engage in policy? | 13 |
| ٧ | /hy engage in EU policy now? | 13 |
| U | pcoming engagement opportunities | 14 |
| Exa | mples of Advocacy activities | 15 |
| 1 | At EU level: | 15 |
| | A: Calling on the EU to place climate and sustainability at the forefront of the political agenda: | 16 |
| | B: Calling on the EU to set a greenhouse gas emissions reduction target of at least 90% by 2040: | 16 |
| | C: Calling for the EU to pass the Nature Restoration Law | 16 |
| | D: Calling for the EU to have an industrial strategy in line with the Green Deal | 16 |
| | F: Calling for the energy transition to be the cornerstone of the EU's strategy to increase its energy security: | 17 |
| | G: Calling on the EU to phase out the internal combustion engine (ICE): | 17 |
| | Monitoring EU advocacy | 17 |
| 2 | At national level: | 18 |
| 3 | At international level: | 18 |
| Exa | mples of policy messaging from progressive businesses | 19 |
| | To call on the EU to place climate at the centre of the EU's strategic priorities: | 19 |
| | On why the EU needs to set a robust 2040 climate target, and the guiding principles to achieve this | |
| | target: | 20 |

| | To highlight the business support for higher ambition and the need for an enabling policy framework companies: | |
|-----|---|----|
| | On setting a compelling and clear vision for the future – showcasing the benefits for all on the journ to a climate neutral, nature positive and just Europe: | • |
| | On the need to accelerate the green transition to increase energy security: | 23 |
| | On the benefits of transitioning towards a more circular economy: | 23 |
| | On developing an ambitious green EU industrial strategy: | 24 |
| | On the need for ambitious measures to protect nature and an effective Nature Restoration Law: | 25 |
| Anı | nexes | 26 |

Executive Summary

The climate, energy and nature crises call for consistent and bold leadership from the private sector and governments. Businesses from across the EU have recognised the overwhelming evidence of the urgency to act to face climate and nature related challenges, and the economic benefits associated with this action. There is a growing momentum of businesses making commitments to reduce emissions in line with net zero and developing solutions that can contribute to achieve the transition towards a climate neutral, nature positive and prosperous economy.

Companies are also increasingly aware that policy is a key driver in enabling them to develop and scale up their activities. Therefore, companies which strive to completely integrate sustainability in their strategy and activities are engaging in the decision-making process, supporting ambitious climate and sustainability policies throughout all sectors of the economy. This proactive role responds both to a need for policymakers to build alliances to enact these policies and a need to counter groups which, on the contrary, are working to dilute their ambition.

It is a crucial period to engage in EU policy. The Green Deal provides a clear roadmap for the transition towards climate neutrality and path towards sustainable growth in the EU. It provides businesses with a predictable framework to invest in the green economy. The EU has started a new political cycle with priorities for the next five years.

The aim of this toolkit is to:

- Incentivise and support businesses to advocate for ambitious climate, energy and nature related policies fit to deliver the transition towards a climate neutral, nature positive and prosperous Europe.
- Set out what constitutes climate and sustainability leadership for a company, including advocacy engagement.
- Explain why it is important for companies to engage on policy now and the concept of the ambition loop.
- Outline commitments and set of best practices from companies across sectors to showcase the
 growing momentum of businesses taking action in the EU and worldwide to reduce emissions in their
 operations and value chains and invest in the green economy. These examples can be used to either
 inspire other companies to act or demonstrate to policy makers that the business sector as a whole is
 already a key actor taking action on which they can rely when developing ambitious legislation.
- Provides examples of positive advocacy and messaging which could be incorporated by companies in their messaging for their engagement with policymakers.

Upcoming crucial milestones and developments for the next years include the implementation of recently agreed climate and energy policies, the establishment of the new EU institutions, the future model for Europe's industry and competitiveness, the elaboration of the EU's greenhouse gas emissions reduction target for 2040, increasing nature restoration and international climate discussions.

This toolkit is intended to be a resource companies can use to engage in advocacy and from which they can extract the information they deem relevant to support this engagement. The toolkit is therefore a 'living document' which will be updated regularly to reflect the latest business practices, policy developments and related advocacy. It is not to be considered as a CLG Europe or CISL publication. **The toolkit was last updated on 28 August 2024**.

The four dimensions of business climate leadership

Progressive businesses have the opportunity to show genuine climate leadership in the transition to a climate neutral Europe by integrating sustainability in all parts of the business. According to sources like the We Mean Business Coalition's (WMBC) <u>Guide to Climate Leadership</u> and Cambridge for Sustainability Leadership (CISL) report on '<u>Leading with a sustainable purpose'</u>, there are four main dimensions to business climate leadership:

Ambition

- Set a science-based target with a clear pathway to reach net zero emission, preferably by 2040.
- Address emissions throughout your value-chain and support your suppliers' transition.
- Fully integrate your ambition throughout your business: engaging with your own employees and Board, and integrating climate and sustainability ambition into your strategies, objective-setting, and overall purpose.

Action

- Fully integrate your climate ambition into your core business practices. This includes aligning rewards and incentives internally to support sustainable practices and building employees' capacities and capabilities in sustainability practices.
- Take action with full consideration of intersecting issues to ensure a just transition.
- Build partnerships and work with action collaborations to deliver climate action at scale.

Advocacy

- Engage with external stakeholders and policymakers, practicing advocacy for ambitious science-based climate policy and climate action across sectors.
- Take stock of your links to trade association and evaluate their alignment with a green transition that ensures 1.5°C. Take action if there is misalignment.
- Engage with other businesses to encourage industry decarbonisation and accelerate change through progressive business coalitions.
- Integrate your climate positions into your corporate positioning and communications strategy.

Accountability

- Report and disclose all climate-related information to help guide your own work and ensure external strategies are better informed.
- Integrate climate and sustainability aspects into internal metrics and formal mechanisms as well as external disclosure.
- Ensure external and internal critics are heard and your strategies align with the latest science.
- Develop a climate committee supported by your business directors and open to external input from experts.

A CISL report on 'Net Zero Business Transformation - A framework for accelerating change in an era of turbulence and complexity' also provides a framework to help companies achieve their net zero goals by taking a whole system approach to net zero transformation.

The WMBC published a <u>Framework for Responsible Policy Engagement</u> enabling companies to reap the business benefits of responsible advocacy and respond to rising stakeholder expectations.

Businesses as key actors of climate and nature action

There is growing momentum of businesses taking action in the EU and worldwide to reduce emissions in their operations and value chains, adopt more nature positive practices, and invest in the green economy. They recognise that the transition towards a climate neutral, nature positive and sustainable Europe can bring about significant economic benefits¹ and are developing solutions across all sectors to make this transition a success. As such, businesses are making commitments to reduce emissions in line with net zero emissions, increasing their investments and demand in renewable energy and electrification, producing and creating demand for climate neutral and circular materials, tackling nature loss, shifting to electric and zero emissions vehicles and greening their investment portfolios.

A. Businesses are making commitments to reduce emissions in line with net zero

- The UN's Race to Zero Campaign includes more than 9000 businesses committed to achieving net zero by 2050 at the latest. With the other actors involved, they now cover almost 25% of global CO₂ emissions and 50% of global GDP.
- 8756 businesses have joined the Science Based Targets Initiative: This initiative aims to encourage companies to adopt targets in line with the goals of the Paris agreement to limit global warming to well-below 2°C above pre-industrial levels and pursuing efforts to limit warming to 1.5°C. Companies then need to establish a plan to meet these targets and commit to disclose a report on company-wide emissions and progress against these targets on an annual basis. The full list of companies is available here. A report shows that more than 330 of these firms have reduced their emissions by a quarter in five years since the Paris agreement.
- 5822 companies with approved targets, have committed to reach net-zero global emission by 2050 at the latest in order to limit global warming to 1.5°C under the Science Based Targets Initiative's Business Ambition for 1.5°C. Europe has the highest number of companies committed to ambitious emission reduction targets based on climate science through the Science Based Target initiative (SBTi).
- 8,092 SMEs from all over the world are committed to net-zero by 2050 through the <u>SME Climate</u> Commitment.
- 502 companies have signed the <u>Climate Pledge</u>, with the objective of reaching net-zero by 2040, including Amazon, Salesforce, GSK and Unilever.
- The number of <u>companies saying they have a climate transition plan increased by 44%</u> in 2023, according to CDP. A further 8,000 companies are looking to have plans in place by 2025.
- Coca-Cola Europacific Partners has a short-term target to reduce its absolute scope 1, 2 and 3 emissions by 30% by 2030 vs a 2019 baseline, and a long-term target to reach net-zero by 2040. With plans to move to fully electric or hybrid company cars and vans, manufacturing sites powered by 100% renewable electricity by 2030 across all markets, and an ambition to stop using oil-based virgin plastic in its bottles, the company anticipates being able to reduce its emissions across the business by approximately 1.7 million tons CO2e by 2030, vs 2019.
- Unilever has committed to reducing its scope 1 and 2 emissions by 70% by 2025 against a 2015 baseline, to reach net zero emissions across scope 1 and 2 by 2030, and to achieve net zero across its entire value chain (scope 1, 2, and 3) by 2039. The steps to achieve these emissions reductions are set out in <u>Unilever's Climate Transition Action Plan</u>. Following the achievement of its 100% renewable grid electricity target in 2020, Unilever's operational plans focus on the transition to renewable heat sources, increasing energy efficiency, and reducing refrigeration emissions. Unilever is committed to <u>delivering 100% EVs</u> or hybrids in its car fleet by 2030 under EV100, and has established a <u>Climate and</u>

¹ Please refer to Annex 1 for more information on the economic benefits of climate action

- Nature Fund to invest €1 billion by 2030 into meaningful climate, nature, and resource efficiency projects.
- Spanish multinational electricity utility company, Iberdrola, aims to achieve net zero emissions in all scopes by 2040, focusing on transitioning to 100% renewable energy and smart grids. Spanish infrastructure and renewable energy company, Acciona, has also set a 2040 net zero target, which it aims to achieve by reducing greenhouse gas emissions across the supply chain, and developing projects that facilitate access to renewable energy.
- **Rockwool**, a leading mineral wool manufacturing company, has set early decarbonisation goals, such as reducing one-third of its lifecycle greenhouse gas emissions by 2034.
- Ball Corporation, a manufacturing company which supplies aluminium packaging, has incorporated
 circularity solutions to <u>reduce 55% of its scope 1 and 2 emissions by 2030</u>, as recycled aluminium uses
 only 5% of the energy required by primary production.
- Signify, a leading Dutch multinational lighting company, committed to becoming carbon-neutral by 2020 at COP21 in 2015. It has achieved this feat alongside reducing its CO2 emissions by 70% between 2010 and 2020. Going beyond carbon neutrality, Signify is now focused on its 'Brighter Lives, Better World 2025' programme, which sets the new goal of doubling its positive impacts on the environment and society.
- Salesforce has set targets to reduce absolute value chain emissions 50% by the Financial Year (FY) 2031 and 90% or more by FY41. Over 95% of Salesforce's FY23 greenhouse gas emissions came from its supply chain. For this reason, Salesforce included supplier-related emissions in its emissions reduction goal and set a target to have suppliers representing 60% of applicable supply chain emissions set their own science-based targets (SBTs) by FY25, and the company is on track for a 90% reduction relative to business as usual by FY31. Salesforce also provides its suppliers with support and resources for their sustainability journeys, including dedicated support for small and diverse businesses via its Sustainability Accelerator.
- By 2030, the **VELUX Group** has set targets to achieve a 100% reduction of operational emissions (scope 1 and 2) and to reduce its carbon emissions from its value chain by 50% (scope 3).
- **EDF** presented its Net Zero scenario, designed to address the European objective of achieving carbon neutrality by 2050 in a cost-effective way. This scenario suggests that the two key priorities are reducing energy demand and electrifying uses. Read the summary document here.
- IKEA is introducing a new climate agenda, 'Net Zero and Beyond,' aligned with the latest climate
 science. The Science Based Targets initiative (SBTi) has verified the Inter IKEA Group's net zero science based targets, which applies to the entire IKEA value chain
- **Henkel**, the parent company of brands including Schwarzkopf and Dylon, <u>has launched a new supply chain program in collaboration with Manufacture 2030</u>. The program aligns with its target to cut Scope 3 emissions by 30% by 2030 and achieve net-zero by 2050.
- **LEGO Group** is linking a portion of bonuses for all employees to emissions reduction goals as part of its strategy to meet climate targets, aligning with its commitment to achieve net zero emissions by 2050. The performance management scheme's new KPI includes Scope 3 business travel emissions, and the company plans to expand it to cover the rest of its Scope 3 emissions.
- B. Energy: Businesses are already developing renewable energy, electrification and energy efficiency solutions that can contribute to achieving climate and energy security objectives
- An <u>annex</u> of a letter signed by 150 business in 2022 calling on the EU to accelerate the green transition in order to achieve energy security, includes more than 40 case studies of solutions across

- sectors that can contribute to achieve climate and energy security objectives. These include businesses increasing their investments and demand in renewable energy and electrification, developing clean heating and cooling technologies and energy efficiency solutions for buildings and households, and reducing the carbon footprint of materials by increasing their circularity.
- The Climate Group's RE100 initiative has more than 431 company members. RE100 companies are committed to use 100% renewable energy for their operations by 2050, with interim targets of 90% by 2040 and 60% by 2030. Their combined demand for renewable electricity of 334 TWh globally represents a bigger electricity demand than either the UK or Italy. In the EU, RE100 companies reported an electricity consumption of 59,672 GWh, procuring an 85% share of renewable electricity on the single market in 2022.
- 176 businesses and organisations have joined the World Green Building Council's commitment for net zero carbon buildings.
- The Climate Group's <u>EP100 initiative</u> has reached 129 companies. EP100 companies are committed to improve their energy productivity. Companies include Danfoss, H&M, Schneider Electric, Siemens and SSE.
- **EDP** is prioritising <u>hybrid projects that combine wind and solar</u>, coupled with storage to smooth the variability of generation.
- **Amazon** is investing in solutions like <u>green hydrogen</u> and other alternative fuel methods for delivery and operations.
- **Iberdrola** has committed to <u>invest</u> €47 billion in the energy transition from 2023 to 2025, and a further €65-75 billion between 2026 and 2030. Iberdrola is committed to the just transition and worked closely with the Spanish government for the implementation of its national <u>Just Transition Strategy</u>.
- In France, <u>all 62 wind turbines</u> of Iberdrola subsidiary Aile Marines' offshore wind farm have started turning, providing a total capacity of 496 MW. The project has mobilized more than 1,700 jobs in France, including more than 500 jobs in Brittany.
- Initially targeting 75% of its electricity from renewable sources by 2030, **DSM** surpassed this goal <u>eight</u> <u>years ahead of schedule</u> in 2022. The company has now set a new objective to utilize 100% renewable electricity by 2030 as part of a comprehensive roadmap aiming to reduce Scope 1, 2, and 3 emissions by at least 90% by 2050, if not earlier.
- German multinational engineering and technology firm Bosch is <u>investing €100 million</u> to ramp up the development and production capacity for heat pumps at its Portuguese manufacturing facility by 2026.
- Low Carbon has announced its plans to grow its presence in Germany with an initial solar pipeline of more than 400 MW and the potential to develop a significant portfolio of renewable assets. The first project, Weißholz ("Whitewood") solar farm, located in the state of Brandenburg in Wusterhausen, is expected to enter construction in 2025 and will have a peak capacity of 63 MW with an expected production of 69 GWh. Once operational, it will avoid more than 35,000 tonnes of CO₂ emissions per annum and could power the equivalent of approximately 40,000 homes.
- Microsoft and Google, along with Nucor, have <u>announced a collaboration</u> to advance and scale up clean electricity technologies by developing new business models and combining demand to accelerate the development of projects like next-generation geothermal, clean hydrogen, and long-duration energy storage.
- **Iberdrola** together with Masdar <u>installed the first of 50 wind turbines at 476 MW Baltic Eagle</u> wind farm which aims to supply 475,000 German households with renewable energy by the end of 2024, allowing to reduce carbon dioxide emissions by about 800,000 tons per year.
- France, where all 62 wind turbines of **Iberdrola subsidiary Aile Marines'** offshore wind farm have started turning, providing a total capacity of 496 MW. The project has created more than 1,700 jobs in France, including more than 500 jobs in Brittany.

- The European Investment Bank (EIB)'s €5 billion wind package kickstarted with the first €500 million counter-guarantee deal with **Deutsche Bank**, as part of a financial effort set to strengthen the European wind industry.
- Ingka Group announced an extra €1 billion allocation for the advancement of renewable energy innovation and technology. The company plans to invest €7.5 billion in this area by 2030.
- Aira, the Swedish provider of home energy technology, has secured €87 million in funding from investors to distribute heat pumps and related technology throughout Europe. The funding will be used to introduce an affordable monthly payment model for homeowners.

C. Industry: Companies are producing and creating demand for climate neutral and circular materials

- <u>ConcreteZero</u> is a global initiative bringing together companies to create a global market for net zero concrete. The <u>SteelZero</u> alliance works with companies to speed up the transition to a net zero steel industry. Since the beginning of 2023, 45 companies, such as Ørsted in Denmark, Volvo Cars in the automotive industry, and Maersk in the shipping sector, have made <u>SteelZero commitments</u>.
- Mercedes-Benz has committed to increasing its demand to approximately <u>50,000 tonnes of green steel</u> annually for its European production, while **Porsche**, in an agreement, secured up to <u>15% of its steel</u> <u>demand</u> from sustainable sources.
- SSAB has already delivered the world's first fossil-free steel, based on HYBRIT technology developed with LKAB and Vattenfall, which replaces coal in the iron ore reduction process using 100% fossil-free hydrogen. SSAB plans to launch fossil-free steel as a commercial product in 2026. The transformation of SSAB's Nordic production alone has the potential to reduce Sweden's total CO2 emissions by around 10% and Finland's by about 7%. Read more here.
- European construction company Peab plans to use SSAB's <u>fossil-free steel</u> in construction projects from 2026 onward, having agreed a partnership. SSAB has also announced its partnership with Daimler's Mercedes-Benz to introduce <u>fossil fuel-free steel</u> into vehicle production. <u>The Volvo Group and SSAB</u> <u>have joined forces</u> to develop the world's first trucks to be made of fossil-free steel.
- **SSAB** and **Nordec** have <u>agreed to introduce fossil-free steel for buildings, façades, and bridges</u>. Their aim is to bring this to the market by 2026, beginning with small quantities and scaling up for future production.
- Energy company Vattenfall and BASF have <u>signed a contract</u> with Vestas to procure 15 MW offshore wind turbines in Germany, parts of which will be fabricated with low-emission steel, significantly reducing their CO2 footprint.
- <u>The EU has approved a €265 million grant</u> for H2 Green Steel's Boden plant, to make direct-reduced iron (DRI) from renewable hydrogen, which will be used to make near-zero-emissions steel, via an electric arc furnace.
- As part of its 2030 Sustainability Strategy, the VELUX Group aims to green its packaging for both
 windows and accessories, making it not only zero plastic, but also single material and 100 percent
 recyclable by 2030. To achieve this ambition, in 2020, VELUX, in close collaboration with its suppliers,
 started to adjust its product packaging from a mix of paper/cardboard-based materials and single use
 plastic to solely paper/cardboard.
- **Hydro** developed a <u>Roadmap to zero emission aluminium production</u> and opened <u>aluminium recycling plants in Germany</u>, <u>Spain</u> and <u>Poland</u>. Hydro's two green aluminium brands, Hydro CIRCAL (recycled aluminium) and Hydro REDUXA (low carbon aluminium), are certified by an independent third-party

- **ROCKWOOL**'s closed-loop recycling system, **Rockcycle®**, allows stone wool insulation materials, typically considered waste and discarded in landfills, to be recycled and used as secondary raw material for new products. This reduces the company's reliance on virgin materials and contributes to an improved energy efficiency in the manufacturing processes. The ability to recycle stone wool leads to a reduction in carbon emissions of close to 10 per cent. On the market side, ROCKWOOL's insulation products sold in 2022 will, over the lifetime of their use, save customers <u>around 71 million euros in energy costs</u> by reducing the need for heating energy by 931 TWh.
- **Unilever** has been revisiting its approach to packaging to use less, better or no plastic. For instance, by developing concentrated formulations the company encourages its consumers to think of bottles of cleaning and laundry products as a 'bottle for life' Cif and OMO customers are encouraged to reuse their bottles through ultraconcentrated products they can dilute at home. Diluting the product at home means 97% less water being transported, 87% fewer trucks on the road and less greenhouse gas emissions. Similarly, Dove's refillable steel deodorant case launched in 2021 is expected to reduce virgin plastic waste by around 30 tonnes within its first year.
- In 2023, **Holcim** made a substantial €40 million investment, introducing Europe's first calcined clay cement operation at its Saint-Pierre-la-Cour plant in France. This initiative marked the launch of Holcim's ECOPlanet green cement product, with a 50% reduction in carbon emissions compared to traditional CEM I cement mixes. Powered by Holcim's exclusive proximA technology, the European production facility is capable of manufacturing up to 500,000 metric tons of low-carbon cement annually. Notably, the facility operates on 100% biomass-based alternative fuels and incorporates waste heat recovery systems, resulting in nearly carbon-neutral production of calcined clay.
- ArcelorMittal has begun constructing a €213 million electric arc furnace at its Gijon plant in northern Spain, expected to reduce CO2 emissions by over 35% and produce low-carbon steel from 2026.
- As approximately 78% of the product's carbon footprint comes from materials used, **VELUX** has started to establish partnerships with suppliers to reduce carbon emissions in the materials used.
- Salzgitter AG launched its green steel brand SALCOS® at the Hannover Messe, offering CO2-reduced steel products labelled under the Low Emission Steel Standard (LESS) and accompanied by independent Product Carbon Footprint (PCF) certification. Last year, the company ordered one of Europe's largest green hydrogen plants to supply the programme.
- CemVision, a Swedish startup backed by Bill Gates' Breakthrough Energy, has raised a €10 million seed
 round from Swedish and San Francisco-based investors, aiming to scale up production of its sustainable
 cement made from recycled industrial waste, following the signing of its first customer agreement with
 LKAB.
- In France, **Hoffman Green and the VALOREM Group** have announced the pouring of the world's first wind turbine foundation made from <a href="https://oxen.com/oxen.c

D. Transport: Manufacturers are shifting to electric and zero emissions vehicles

• Companies are committing to massively manufacture electric and zero emissions vehicles. Volvo has pledged to only sell fully electric vehicles by 2030 and phase out all other ICE models. Volvo Trucks have announced it is aiming for half its European sales to be electric by the end of the decade as it outlined plans to boost its range of zero-emission vehicles. Daimler will accelerate its shift to EVs, aiming for hybrid or all-electric cars to make up more than 50% of its car sales sooner than their previously announced 2030 target. Ford has committed to stop selling cars with any form of combustion engine in the UK and Europe by 2030. Mercedes-Benz has announced that it hopes to transition to only manufacturing EVs by 2025. By 2022 the company will have an electric alternative in "all segments the company serves". Analysis by Bloomberg shows that these commitments are reflected in the automakers' investment plans.

- Automotive manufacturers commit to having all sales of vans and cars being zero emission by 2040, and 2035 in leading economies. In September, Volvo Cars revealed its decision to discontinue the production of all diesel-powered vehicles by early 2024, aligning with changing consumer preferences towards electric vehicles and increasingly strict emissions regulations. Joining the trend, various automakers, such as Alfa Romeo (by 2027), have also committed to phasing out internal combustion engine (ICE) vehicles ahead of the 2030 timeline.
- Daimler is investing €10 billion in its <u>electric fleet</u> 10 existing passenger EV models with plans to launch of 10+ additional models by 2025 'Electric first' ambition >50% EV sales share by 2030 > 15% EV in 2021.
- Mercedes-Benz, BMW, Daimler, Ford, Volkswagen, and more recently, Hyundai, are collaboratively investing in <u>charging stations</u> through the JV IONITY.
- The truck manufacturing units of <u>Volkswagen</u>, <u>Daimler and Volvo</u> announced that they will team up to build a network of 1,700 charging points for heavy-duty vehicles in Europe.
- 37 companies <u>commit to accelerate the roll-out of EV-charging infrastructure</u>, including ChargeUp Europe, Volvo and Scania
- 130 companies have become members of the Climate Group's EV100 initiative. EV100 companies are committed to switch their fleets to electric vehicles, and/or install EV charging for staff and/or customers by 2030. They include Aviva, Coca Cola European Partners, Danfoss, Deutsche Post, E.ON, EDF, EDP, Iberdrola, METRO and Ingka Group/Ikea. More than 400 000 EVs are being deployed as a result with the aim to reach 5.75 million vehicles by 2030.
- As part of that Climate <u>Pledge</u>, <u>Amazon</u> also announced <u>a partnership</u> with Rivian to bring 100,000 electric delivery vehicles on the road by 2030. Amazon has also put more than 15 models of electric vehicles on the road, including delivery vehicles, e-cargo bikes, and e-rickshaws, to test and learn across the US, EU, and India.
- E. Finance: Investors and banks are committing to net zero and greening their investment portfolios
- Leading finance firms have joined the <u>Glasgow Financial Alliance for Net Zero</u>. Since its launch in 2021, more than 675 companies have joined from over 50 countries, including over 140 banks representing \$74 trillion in assets. They set targets to cut the carbon content of their assets by 2030, in line with an overall goal of net zero emissions by 2050. More info about the Alliance is <u>here</u>.
- 143 banks from 44 countries with US\$74 trillion in assets are part of the Net Zero Banking Alliance which will work to align the industry with Paris targets.
- 315 asset managers, representing \$57 trillion in assets under management, have signed the <u>Net Zero</u> <u>Asset Managers Initiative</u>. Signatories commit to a net-zero goal and a Paris-aligned investment portfolio by 2050.
- The Insurer AIA, with 326 billion dollars in assets, will shed its coal investments by 2028.
- Funds from the likes of **Mirova**, **UBP** and the **HSBC-Pollination partnership** are looking to capture investor demand and mainstream nature impact into investment strategies.
- F. Nature: Businesses are developing solutions to prevent biodiversity loss, restore natural habitats, and combat deforestation and ensure food security
- Businesses are taking measures to **address biodiversity loss** such as partnering with NGOs to measure the impact of their infrastructure on wildlife and tackling deforestation.

- **VELUX** Group launched the Natural Forest Regeneration for Enhanced Carbon Stocks (<u>FRECAR</u>) project with WWF International. The project is expected to provide a saving of around one million tonnes of CO2 and return Uganda's natural landscape back to 1990 levels.
- To drive action on nature-based climate solutions, Unilever is working with Business for Nature, One Planet Business for Biodiversity (OP2B), the World Business Council for Sustainable Development, the World Economic Forum, the Science Based Targets Network and WWF amongst others. Unilever has committed to a deforestation-free supply chain by 2023, which means that palm oil, paper and cardboard, tea, soy and cocoa will be sourced from locations recognised as deforestation and conversion-free, thus ensuring that natural ecosystems have not been transformed into farmland.
- Unilever's Beauty & Wellbeing and Personal Care business groups have committed to protect and regenerate 1.5 million hectares of land, forests and oceans by 2030.
- Unilever has developed tools such as <u>Sustainable Agriculture Code</u>, <u>People & Nature Policy</u> and <u>Regenerative Agriculture Principles</u> to tackle biodiversity loss by working with the company's suppliers. People & Nature Policy, for instance, requires Unilever's direct suppliers to collaborate in adopting regenerative agriculture practices, focusing on restoring soil health, improving water quality, increasing on-farm biodiversity and improving climate resilience.
- **Iberdrola** has been reporting on biodiversity since 2007 and has raised its ambitions by developing a plan for a net positive impact on biodiversity by 2030, especially focusing on the species impact side doing a lot of investigative research and development activities.
- **CEMEX** has developed its own <u>Biodiversity Action Plans</u> (BAPs) as a tool to achieve a Net Positive Impact on biodiversity (as part of the CEMEX 2030 Sustainable Development Plan) as well as a Biodiversity Policy. The BAPs target actions to conserve priority wildlife species within CEMEX sites, promoting collaborative partnerships regardless of location, proximity to areas of high ecological value or expertise in biodiversity management.
- CEMEX has <u>quarry rehabilitation</u> plans in most of its operations and many examples of successful
 rehabilitation projects focused on biodiversity conservation. The company also cooperates with
 conservation organizations in Europe, the USA, Mexico and others. For example, to enhance company's
 performance, in 2007 CEMEX signed a 10-year agreement with BirdLife International, one of the world's
 most important conservation organizations.
- More than 330 business and financial institutions from 52 countries with combined revenues of more than \$1.5 trillion signed the 'Make it mandatory' pledge urging world leaders to adopt, in Target 15 of the Global Biodiversity Framework, mandatory requirements for all large businesses and financial institutions to assess and disclose their impacts and dependencies on biodiversity by 2030. Signatories include Iberdrola, IKEA, dsm-firmenich, EDF, Salesforce, Unilever and more.
- **Lidl** and **WWF** have initiated <u>a five-year partnership</u> to enhance supply chain sustainability across 31 countries by promoting biodiversity, responsible resource management, and improved supply chain traceability, aiming to halve the environmental impact of Lidl's food products.
- **Tetra Pak** has launched a new nature strategy, aligning with UN biodiversity targets and focusing on halting biodiversity loss, enhancing water security, and implementing specific goals like sourcing raw materials sustainably and reducing water usage.
- Engie, GSK and Kering, have had their nature strategies approved by Business for Nature as part of their It's Now for Nature" campaign. Strategies are being reviewed on an ongoing basis in the run up to COP16
- **Low Carbon**, in partnership with **Lancaster University**, is <u>pioneering state-of-the-art technologies to</u> <u>measure biodiversity on solar farms</u>. The new study aims to shed new light on the impact of solar farms on nature by deploying artificial intelligence (AI) technology alongside cutting-edge acoustic monitoring devices to assess pollinators.

Why should companies engage in policy?

Companies need an ambitious and predictable policy framework that will enable them to develop, scale up and transform their activities to lower emissions, restore nature and drive the development of a 'sustainably competitive' industry, clean technologies and energy. They are increasingly aware of the existence of a virtuous circle between their actions and policies. According to the **concept of the ambition loop**, solutions companies develop on the ground, serve as a basis on which policymakers can build ambitious climate policies, which will in turn enable these companies to scale up measures in line with the transition towards a climate neutral and competitive Europe. Therefore, companies which strive to completely integrate sustainability in their strategy and activities are engaging in the decision-making process, supporting ambitious climate policies throughout all sectors of the economy.

Companies and business networks, like <u>CLG Europe</u>, express this support and call for climate, nature and industry policies in line with the objectives of the Paris agreement and sustainability objectives more broadly. This proactive role responds both to a need for policymakers to build alliances to enact bolder climate and sustainability policies and a need to counter groups which, on the contrary, are working to dilute the ambition of these policies.

Why engage in EU policy now?

This is a critical moment for businesses to engage with EU policy at the start of a new institutional cycle. The next five years will be decisive for the EU's future, with the <u>European Commission</u>, European Parliament, and the <u>European Council</u> developing policies which will need to put the EU on track for the transition towards a climate neutral, competitive, prosperous and nature positive EU.

The <u>European Green Deal</u>, remains the roadmap for the EU to achieve climate neutrality by 2050 and its growth strategy, providing an unprecedented opportunity to combine climate and economic benefits. Current political priorities are placing an increased focus on competitiveness, security, and resilience as central themes of EU policy with climate action seen as a means to achieve these objectives, including in the EU's Strategic Agenda set by heads of states and government. In this context, it is essential for businesses to advocate for climate to remain a priority within these broader objectives, and build on the legacy of the Green Deal.

The EU is also continuing to set the course towards climate neutrality by 2050 by setting a target to reduce greenhouse gas emissions by 2040. This target will be crucial to maintain the EU's leadership in global climate action and set a clear path for businesses to align their investments with long-term sustainability goals. Moreover, EU institutions have finalised the Fit for 55 Package, the largest piece of climate and energy legislation ever to be proposed, setting the political framework to implement the EU's 2030 target for greenhouse gas emissions reductions of at least 55% with far reaching and long-term consequences on all economic sectors. Businesses will have a role to play to implement the package and call on EU policymakers to continue measures that will support their efforts.

The new institutional cycle will see various political developments aimed at decarbonising and increasing the competitiveness of industry, including with an upcoming Clean Industrial Deal, and an Industrial Decarbonisation Accelerator Act to drive investments in clean technologies. Businesses will be key and credible advocates to demonstrate that the decarbonisation of industry can yield sizeable economic benefits.

The energy transition will also be at the forefront of the political agenda as the institutions will seek to increase the EU's energy security while reducing energy costs for businesses and households. This provides an opportunity for businesses to showcase the need to scale up renewable energy and energy efficiency and phase out fossil fuels while supporting households and the most vulnerable.

Nature restoration and biodiversity preservation are also integral to securing a green transition in the EU. Business mobilisation is key to ensure that these issues remain a priority on the political agenda and that the transition to a nature positive economy becomes a reality. https://www.consilium.europa.eu/en/european-council/strategic-agenda-2024-2029/

In this rapidly evolving policy landscape, it is more important than ever for progressive business voices to speak up and have their voices heard. The new European Parliament, with a more conservative composition, may be less inclined to support ambitious climate legislation unless it is clearly linked to economic and energy security objectives. Therefore, businesses must advocate for climate action as a driver of competitiveness, innovation, and long-term resilience.

Engaging with the EU now allows businesses to contribute to shape policies that will determine the success of the green transition and ensure that the EU remains on track to meet its climate objectives. By actively participating in this process, companies can help to secure a sustainable future while positioning themselves as leaders in the transition to a climate-neutral and prosperous Europe.

Upcoming engagement opportunities

There is a wide range of climate, competitiveness, industry, nature and energy related policy developments, which will provide opportunities for progressive businesses to engage in advocacy. In June 2024, heads of states and government outlined the EU strategic priorities for the next five years, the so-called Strategic Agenda. These priorities include increasing the EU's competitiveness, security and resilience. The European Parliament and Commission will be starting a new term. Ursula von der Leyen, who was confirmed for a second term as Commission President, presented her guidelines for her new mandate. Climate features in a chapter on competitiveness and industry, with a Clean Industry Deal due to be presented in the first 100 days of the Commission's term, in an upcoming legal proposal on the 2040 climate target and a Vision for agriculture and food. Finance is considered a key enabler for the transition with proposals on the next EU budget (MFF). Finally, accelerating the energy transition also features high in the political agenda.

Feeding into upcoming milestones will contribute to ensuring that EU policies remain on track to deliver the transition towards a climate neutral, prosperous and nature positive EU.

Some key dates include:

- September: Ursula von der Leyen proposes a team of Commissioner designates.
- 11 September: Commission State of the Energy Union report
- End of September: release of the Draghi report on the future of the EU's competitiveness
- September-October: Commissioners' hearings at the European Parliament and European Parliament vote to confirm the Team of Commissioners
- 14 October: Environment Council setting the EU's COP 29 position
- 15 October: Energy Council
- 17-18 October: European Council
- 30 October: European Commission presents communication on Energy & Climate Diplomacy

November: New Commission takes office

November: COP 29

November: European Commission sets its 2024-2029 Work programme

• 2 December: New Council President takes office

16 December: Energy Council

• 17 December: Environment Council

1 January to June: Polish Presidency of the European Council

• Q1-2025: proposals within the first 100 days into new European Commission mandate: A new Clean Industrial Deal/Vision for Agriculture and Food

• Q1-2025: 2040 climate target policy proposal

• July to December: Danish Presidency

Why engage on policy at national level?

Policy engagement at **Member State level** is crucial to ensure that the right policies are developed nationally, and actions taken to implement EU climate related legislation, including the Fit for 55 package and other legislations agreed during the last mandate. Moreover, countries also play a key role in decision making at EU level through the European Council as heads of states and governments decide the EU's strategic agenda- collectively agreeing on the EU's goals and directions of travel now from 2024 to 2029, and agreeing on legislation with the EU Commission and Parliament. Different Council configurations bring together Ministers from different sectors (Environment, Finance, Agriculture, Industry, Transport) to discuss and present positions on political issues. The work of the different Council configurations is prepared by the Member States' permanent representations in Brussels including deputy permanent representatives (Coreper 1), for environment and employment and competitiveness issues, and permanent representatives (Coreper 2) for economic and financial issues. Moreover, Members of the European Parliament, who develop resolutions and negotiate policy files with the European Commission and the Council, have the duty to represent their constituency.

Please refer to **Annex II** for more information on the EU institutions

Please refer to **Annex III** for more information on the Green Deal, Fit for 55 Package, RepowerEU and upcoming political milestones.

For more information on upcoming advocacy opportunities, please contact romain.pardo@cisl.cam.ac.uk

Examples of Advocacy activities

Companies are calling on policymakers to increase climate ambition and develop the right policy framework and initiatives to achieve the transition towards a climate neutral and prosperous Europe and world, in the run up and during crucial policy milestones. Companies can publicly call on political leaders to act through letters, statements or via social media, or exchange with them and provide recommendations at events or during targeted bilateral meetings.

1. At EU level:

A: Calling on the EU to place climate and sustainability at the forefront of the political agenda:

- CLG Europe's Policy Briefing entitled "The Green Deal and Beyond: A Business Agenda for a Sustainable, Competitive and Resilient Europe" delivers recommendations to support the EU in accelerating the transition towards a climate-neutral, nature-positive and prosperous economy, building on the legacy of the European Green Deal (EGD). It outlines four key deals to complement the EGD: an Industrial Deal that acknowledges the EU's industrial base and its role as the world's largest trading block to support the transformation of Europe's model of production; an Economic Deal that builds on the tradition of strong public services and resilient infrastructures in the EU and creates the public assets for Europe's future; a Social Deal that reflects Europe's principle of social cohesion and inclusiveness and involves citizens in the transformation; a Political Deal that embodies the EU's values of liberal democracy, accountability and long-term political vision.
- A coalition of civil society stakeholders, businesses, and organisations representing cities and regions from across Europe urged European Heads of State and Government to prioritise the transition to a climate-neutral, green, fair, and social Europe.
- At least 449 cross-sector organisations have come together to <u>call</u> on EU leaders to prioritise the EU Green Deal in the upcoming EU Strategic Agenda and complement it with a Clean Industrial Deal that aligns with the Green Deal objectives.

B: Calling on the EU to set a greenhouse gas emissions reduction target of at least 90% by 2040:

- Over 115 businesses and investors signed a joint letter calling on the EU to set a greenhouse gas
 emissions reduction target of at least 90% by 2040. They consider that a robust climate target and
 the decarbonisation of our economies will improve the EU's resilience to shocks, energy security and
 competitiveness.
- In a <u>position paper</u>, CLG Europe calls on the EU to set a 2040 GHG emissions reduction target of at least 90% net reduction compared to 1990 levels. The paper sets guiding principles to deliver the target in a way that accelerates the energy transition, improves the competitiveness of EU industries, drives deep decarbonisation across all sectors of the economy, enhances consistency with nature objectives and circularity, and ensures a just transition.

C: Calling for the EU to pass the Nature Restoration Law

- Over fifteen business and investor networks have written a <u>letter</u>, coordinated by CLG Europe, to the European Parliament's Environment, Agriculture and Fisheries Committees urging them to support the EU Nature Restoration Law.
- On 17 June 2024, the Council of the EU voted to adopt the Nature Restoration Law, after CLG Europe
 and its partners from Our Nature, Our Business alliance had relaunched a business statement
 gathering more than 60 business and coalitions signatures.

D: Calling for the EU to have an industrial strategy in line with the Green Deal

• In a <u>letter</u> coordinated by CLG Europe and Climate Strategy, over forty organisations representing business innovation, green growth associations, clean tech entrepreneurs, think-tanks, institutes and NGOs called on the EU to make a success of the proposed Green Deal Industrial Plan.

- Businesses, entrepreneurs, green growth groups and leading climate NGOs <u>signed a letter</u>
 welcoming the EU Green Deal Industrial Plan and calling on the bloc to increase its speed, scale and
 focus.
- In a briefing, E3G, the ZOE Institute, and CISL have drawn on their respective areas of expertise to
 develop six tests for a New European Competitiveness Deal to ensure that it is fit for the future,
 climate and for the benefit of European citizens and businesses. For more information, check the
 briefing here.

E: Providing recommendations on the EU's 2030 climate target and the Fit for 55 Package:

- In <u>an open letter coordinated by the Corporate Leaders Group</u> to European leaders, more than 200 CEOs expressed their support for an EU climate target of at least 55 percent, ahead of a European Council endorsement of this objective last December. The letter also called on EU leaders to endorse the ambition of the Green Deal and submit resilient recovery plans which enable the green investments needed to deliver climate neutrality in the wake of the Covid pandemic. The letter was mentioned by the Commission President Ursula von der Leyen during her <u>State of the Union speech</u> (at 24.00).
- The Institutional Investors Group on Climate Change (IIGCC), Corporate Leaders Group (CLG) Europe and Climate Group – came together with over a dozen European business associations and investor networks in a <u>letter</u> to the European Parliament calling for ambitious reform of the EU Energy Performance of Buildings Directive (EPBD).
- In <u>another open letter coordinated by the Corporate Leaders Group</u> to European leaders, 75 business leaders and business networks set out ten principles for the Fit for 55 package, ahead of its publication by the European Commission.

F: Calling for the energy transition to be the cornerstone of the EU's strategy to increase its energy security:

- CLG Europe coordinated an <u>open letter</u> signed by more than 150 businesses calling on the EU to strengthen energy security by accelerating the green transition.
- In an open joint statement, <u>E3G and 11 other business and civil society</u> organisations called on the EU to use the Green Deal as a compass for RepowerEU.
- <u>A statement from the Coalition for Higher Ambition</u> coordinated by CAN Europe and signed by civil
 society and business organisations, including CLG Europe, EEB, Eurima, SolarPowarEurope, calls for a
 higher ambition for the EU's energy system.

G: Calling on the EU to phase out the internal combustion engine (ICE):

• In an open call to EU Commission and Parliament and Governments, <u>EV100 and companies like</u> <u>Volvo, called for ICE phase-out</u> no later than 2035.

Monitoring EU advocacy

• <u>InfluenceMap</u> conducted an extensive analysis on the extent to which businesses and business associations advocacy is aligned with Paris Agreement targets, and produced a scoreboard rating their engagement, including on climate ambition, the Fit for 55 package and the circular economy.

Scores are based on <u>trade associations</u>' and <u>companies</u>' policy positions measured against the level of ambition and content of their statements made to government-mandated bodies.

2. At national level:

- An alliance of German business leaders, the Stiftung KlimaWirtschaft, published a position paper entitled "Climate Action is essential for competitiveness" to support the climate targets of the European Green Deal.
- During the coalition talks following the German election 2021, Stiftung KlimaWirtschaft <u>launched an appeal signed by 69 businesses</u> to push for climate action to remain high on the political agenda, and for the new government to implement a programme for climate neutrality during its first 100 days in office. It also launched an <u>appeal</u> with over 50 leading companies for German policymakers to see the transformation to climate neutrality as a clear opportunity to achieve long-term economic success in Germany.
- In <u>an open letter</u> organised by the Finnish Climate Leadership Coalition, signatories, representing more than two thirds of all private sector employees, called on Finland's government and Parliament to adhere to the climate targets set in the draft Finnish Climate Law, in the EU Climate Law and in the Fit for 55 package, and tighten targets as climate change impacts worsen. The coalition also released <u>a statement</u> calling on the EU to accelerate the development towards clean and secure energy system as climate change mitigation and energy security have compatible goals.
- The Spanish Green Growth Group issued a <u>manifesto</u> entitled "More Europe, Greener and more Competitive" calls for a commitment to the European Single Market, leadership in the green economy, a favorable policy framework for investments, and tools for SMEs to seize opportunities. It highlights the strategic importance of industrial leadership in global technologies for citizens' benefit and stresses the need for green policies aligned with industrial competitiveness. <u>The Spanish Green Growth Group</u> published a statement in support of a European objective for reducing greenhouse gas emissions by 90% by 2040. <u>The Spanish Green Growth Group</u> has expressed its support for the establishment of a fund for the sustainability of the electric system, which would further support the decarbonisation of the country.
- <u>The Dutch Sustainable Growth Coalition</u> asked Dutch political leaders to put the 17 UN Sustainable Development Goals at the centre of the next government's programme.
- In Sweden, <u>the Haga Initiative</u> called on the government to strengthen the 2017 Sustainability Reporting Act, so that companies are required to disclose more details of their pathway to carbon neutrality.
- There have been multiple calls for greening the economic recovery made by business networks EU member states including in <u>Germany</u>, <u>France</u>, <u>Spain</u>, <u>Slovenia</u>, and the <u>Netherlands</u>.
- <u>Prominent Belgian companies</u> are calling for more ambition in climate policy in Belgium.

3. At international level:

- **260 business signatories** with more than \$1.6 trillion in annual revenue have signed We Mean Business Coalition's Fossil to Clean letter calling on all Parties at COP28 to lay the groundwork to transform the global energy system towards a full phase-out of unabated fossil fuels and to triple global renewable electricity capacity.
- 29 Business organisations representing different sectors and different sizes of businesses from
 SMEs to multinationals shared a statement with European policy makers during COP 28 calling for
 fossil fuel phase out. The letter was signed by business networks and networks based in Austria,
 Belgium, Czech Republic, Finland, Germany, Ireland, the Netherlands, Norway, Portugal, Romania,
 Slovenia, Spain and Sweden.
- Several European national business groups together with the Climate Leadership Coalition haveurged governments to adopt robust carbon pricing instruments to support net-zero targets.
- More than 1,400 companies with revenues of over \$7 trillion supported <u>Business for Nature's call</u> on governments to adopt policies now to reverse nature loss in this decade. Signatories include Microsoft, CEMEX, EDF, Google, Iberdrola, Unilever, Inter IKEA Group, Schneider Electric, Sky, Stora Enso, VELUX Group, Anglian Water Services.
- More than 400 business and finance institutions from 52 countries with combined revenues of
 more than \$2 trillion have signed the 'Make it mandatory' pledge urging world leaders to adopt, in
 Target 15 of the Global Biodiversity Framework, mandatory requirements for all large businesses
 and financial institutions to assess and disclose their impacts and dependencies on biodiversity by
 2030. Signatories include Iberdrola, IKEA, DSM, EDF, Salesforce, Unilever and more.
- **60 CEOs of large** French companies called on world leaders to accelerate the ecological transition in line with the Paris agreement and Kunming.

Examples of policy messaging from progressive businesses

Here are some examples of messaging that have been delivered by businesses in order to advocate for increased climate and nature ambition and the development of an industrial model with sustainable competitiveness at its core.

To call on the EU to place climate at the centre of the EU's strategic priorities:

- Climate needs to be at the forefront of the EU's strategy to increase its competitiveness, energy security and resilience.
- o The EU needs to maintain the priority of a climate-neutral, green, fair, and social Europe
- The EU needs to create an industrial strategy for technologies and value chains guided by the principles of competitive sustainability with climate, nature and social objectives at its core. It should be backed by a clear signal on the trajectory, for example with an explicit greenhouse gas (GHG) emissions reduction target of at least 90 per cent by 2040, and incentivise the transition to fully circular models.

- The EU needs an Economic Deal which enables a much faster build-up of renewables and grid
 infrastructures and boosts investments into the transition towards climate neutrality and
 investments that value natural capital and ecosystem services.
- The EU needs a Social Deal which reflects Europe's principle of social cohesion and inclusiveness, and involves citizens in the transformation towards climate neutrality.
- The EU needs a political Deal which delivers results through consistent implementation of the European Green Deal

On why the EU needs to set a robust 2040 climate target, and the guiding principles to achieve this target:

- A robust 2040 climate target and decarbonisation of our economies will improve the EU's
 resilience to shocks, energy security and competitiveness. The target, and climate more broadly,
 should be considered as a central element of the overall strategy to achieve these objectives.
- A target of at least 90% reductions by 2040 will reflect the urgency and benefits of near-term action, enabling steep emission reductions before 2040. Most assessments find that emissions reductions need to accelerate rapidly in the 2020s and 2030s to put the EU on the path to achieving climate neutrality by 2050, and to leave enough carbon budget for the 2040s to tackle the last remaining emissions from sectors that are especially difficult to decarbonise.
- Early investment to accelerate the adoption of low carbon technologies, including energy efficiency improvements, would have multiple knock-on benefits through a virtuous cycle of improving performance, reducing costs, and improving feasibility.
- Achieving at least 90% emission reduction by 2040 depends on the phasing out of fossil fuels
 across all sectors of the economy, accelerated electrification, decarbonisation of the power sector,
 and large scale roll out of energy efficiency measures. All these aspects are interconnected and need
 to be implemented simultaneously.
- The transition will impact all EU citizens. Policies and investments that prioritise Green Deal objectives need to be accompanied by measures to mitigate any adverse social impacts and ensure a just and fair transition towards a climate neutral European economy. It will be necessary to ensure that the costs and benefits of the transition are equitably distributed to increase social acceptance of and engagement with climate policies. Citizens will need access to adequate information regarding the benefits of climate action and how they can contribute at the household and community level to the transition.
- Setting a more robust target will allow the EU to play a leading role to phase out fossil fuels, triple the rate of deployment of renewables and double energy efficiency rates globally.
- The EU needs to integrate the target into a comprehensive industrial strategy, guided by a
 'competitive sustainability' approach, allowing the EU to lead the global race of development of
 sustainable industrial ecosystems and industries.

- Embed the principle of competitive sustainability into the EU's industrial strategy and climate
 policies as industrial decarbonisation can improve competitiveness and present substantial
 economic opportunities to EU companies and economies.
- Deploy all available levers to rapidly increase energy efficiency and reduce embedded emissions from the buildings sector. The EU needs a more holistic approach for the built environment. New buildings will need low embedded and operational emissions, which can be achieved using near-zero emissions material inputs and architectural solutions and fittings that minimise energy consumption through high efficiency. At the same time, existing buildings will need to be retrofitted to be more energy efficient.
- The EU should harness the opportunities presented by the circular economy and eco-design to tackle emissions stemming from the production of materials. Circular solutions such as circular designs that enable closed-loop recycling and allow products, materials and components to be used for longer (or to be used multiple times), as well as increased reuse and repair, can reduce the demand for raw material extraction and emissions from energy-intensive production processes.
- EU funds and national budgets should be earmarked to a much bigger extent to the implementation of the EU's climate, energy transition and nature objectives. Funding instruments like the Multiannual Financial Framework (MFF), Innovation Fund, Recovery and Resilience Funds, RePowerEU, and revenues from the ETS and state aid procedures should be used to stimulate public and private sector investments in the green transition, build the necessary infrastructure and reward the transformation of the economy towards net zero and fairer societies in a way that benefits climate, people and nature.
- The EU should place the target at the centre of the EU's overall strategy to enhance energy security by accelerating the clean energy transition and energy efficiency, and phasing out fossil fuels.
- The target should build on the legacy of the Green Deal and effective implementation of the Fit for 55 Package.
- The target should create a clear signal to businesses and national governments of the importance in investing in nature-based solutions and the transition to a nature positive economy.
- Please find more detailed messaging <u>here</u>.

To highlight the business support for higher ambition and the need for an enabling policy framework for companies:

- All across Europe, businesses have been working actively to increase climate ambition recognising
 the economic, social and environmental benefits of the transition towards a climate neutral,
 resource efficient and sustainable Europe. They are driving changes in the real economy through
 investments in renewable and low carbon technologies and shifting towards more sustainable
 business models producing EVs and developing energy efficiency and circular economy solutions.
- o In order to develop and scale up these solutions and stimulate investments business need an ambitious, predictable policy framework at both EU and national level.

- o **Businesses** are ready to work with policymakers to help accelerate climate ambition. This is the time for bold and transformational action.
- We believe that the EU and its Member States have both the responsibility and unique opportunity to set the right enabling framework to achieve emission reduction objectives in a way that brings about climate, economic and social benefits while creating the right conditions for businesses to play a key part in the transition.
- Effective and timely implementation of the Green Deal and related policies will be essential for the EU to retain its international and domestic credibility. It is necessary to take stock of implementation gaps and adopt the appropriate instruments to address them. Consistency, predictability and transparency in emissions accounting and reporting are vital for monitoring progress and accountability in meeting the 2030 target.

Please refer to 'Annex I: Evidence on the economic and energy security related benefits of Climate Action' for data that can be used to support these arguments.

On setting a compelling and clear vision for the future – showcasing the benefits for all on the journey to a climate neutral, nature positive and just Europe:

- The transition towards a climate neutral society and economy is the most significant economic
 opportunity since the digital revolution. The systemic change that is ahead of us could provide
 significant benefits to society at large. Those actors, including businesses, that are able to develop
 and implement the solutions to lead the transition to a climate neutral economy will reap the most
 rewards.
- The green transition is an opportunity to reshape our lives, our places and our economy in a way that allows us to meet societal needs while respecting planetary boundaries. A successful transition will only be achieved if the protection and active restoration of nature is a core objective.
- The EU needs to demonstrate that the green transition can be synonymous with prosperity by helping its citizens, communities and businesses across the value chain to understand what this transition means for them and how they can benefit from it.
- To reduce its dependency on fossil fuels and reduce its vulnerability to high energy prices, the EU
 needs to phase out fossil fuels and scale up the development of clean energy and energy efficiency
 solutions.
- The EU needs to set a transformational vision on how our economy operates through a circular economy. This will require a systemic shift in how industry, policymakers and consumers use products. This vision must underpin a holistic approach that keeps the value of materials in the system for as long as possible.
- While greening of the economy presents numerous benefits, the transition to this new economy could result in negative distributional impacts. As recognised by the Council of the EU, the transition will only be viable if it is inclusive. Social considerations should therefore be at the heart of all EU policies to ensure the transition is sustainable and inclusive for all citizens. Lowest income groups and vulnerable communities must be adequately supported and informed throughout the transition.

On the need to accelerate the green transition to increase energy security:

- At the core of the current energy security and price crises sits an overdependence on volatile, imported fossil gas, oil and coal. It is time for all of us to take the necessary steps to strengthen Europe's energy security and resilience by accelerating the green transition.
- The current energy crisis must not become a driving argument to halt long-term goals for a transition to a green and sustainable economy. If anything, the fact that this crisis is being driven by increasing gas prices demonstrates that we must implement clean technologies at a greater pace.
- Accelerating measures to reduce energy consumption through energy efficiency improvements for both households and industries and through the circular economy will be key to reduce fossil fuel demand and to alleviate the burden of high energy prices.
- The best way to address inherent weaknesses of the current global energy system, is to transition even faster to renewable energy and fossil free powered electrification across industry, transport, heating and cooling, and buildings.
- The EU should not miss the opportunity to develop a more resilient decarbonised energy sector, with reduced reliance on fossil fuel imports.
- The climate crisis cannot wait, and the EU cannot lock-in 'transitional' fossil fuels such as natural gas according to the <u>IEA's roadmap to net zero 2050</u>, by 2040 unbated natural gas fired generation need to be 90% lower in 2040 worldwide. Investments in natural gas would thus risk significant stranded assets and use up resources better needed elsewhere, as well as come with the risk of continued use of natural gas beyond what is feasible to stay within 1.5 C°.
- Retrofitting buildings to improve their energy efficiency, combined with large-scale installation of
 efficient heating and cooling systems using renewable electricity, will help save energy, improve
 living conditions and health, reduce the risk of energy poverty and create local, skilled jobs.
- Citizens from all regions want a transition to renewables According to a <u>Eurobarometer</u> study published in Summer 2022, 87 percent of Europeans think "the EU should invest massively in renewable energies such as solar and wind" and "reduce its dependency on Russian sources of energy as soon as possible".
- Europe should accelerate the transition of our energy systems, and push towards 100% clean power by 2040. Advancing fair access to clean energy and addressing issues of climate equity and a just transition will be equally important.
- Please find more detailed messaging <u>here</u>. Please refer to **Annex I** Evidence on the economic and energy security related Benefits of Climate Action' for data that can be used to support these arguments.

On the benefits of transitioning towards a more circular economy:

 Building a European circular economy is essential to contribute to the EU's climate and nature objectives. Achieving a climate neutral, circular, and competitively sustainable economy will require changes to how we produce and consume products. Europe will need to change how it creates, consumes, and disposes of its products. Production, consumption, and waste linked to products are

- responsible for many types of pollution, including around 40 per cent of global greenhouse gas emissions.
- Circularity and climate neutral production contribute significantly to reducing demand for virgin raw materials as well as emissions.
- To meet the EU's climate targets and sustainability aspirations, and to decrease our dependence on imports of raw materials, it is crucial to deliver on the green transition of energy-intensive industrial sectors.
- To address the challenges we face and leverage the opportunities the green transition will bring, the European Green Deal and related policies should harness the synergies that exist between energy security and efficiency, emissions reduction, climate mitigation, circularity, and nature and biodiversity restoration. These are all important elements of an economically robust and just green transition, and it is important to understand the consonance between these objectives. A wholesystem approach is critical.

On developing an ambitious green EU industrial strategy:

- The transition to climate neutrality presents an enormous opportunity for EU industry in the
 context of a changing global paradigm towards industrial competitiveness with huge new markets
 for clean technologies and products.
- The EU needs to develop and deliver an effective strategy to ensure competitiveness for current and future industries in a net zero world.
- The EU needs to work on an ambitious regulation that delivers. This entails a joined-up green industrial strategy that is ambitious and coherent across policies and across Member States, ensuring that the joined-up green industrial strategy is underpinned by ambitious funding that is conditional on businesses adopting decarbonisation measures, and quick adoption of ambitious green regulation which offers certainty for businesses.
- We are going through an economic paradigm shift that requires new metrics to measure and inform us on this dynamic change. For instance, the <u>Competitive Sustainability Index</u> (CSI), which measures competitiveness in the context of the transition to a smart, green, climate neutral economy, could be a useful tool to monitor progress in the transition to a net zero economy, and also provide a reference framework for an economy that works for both the people and the planet.
- The transition to a low carbon industry will only come with a credible business case for low carbon products and services. This requires a combination of both supply and demand policy measures.
- The EU must develop a more ambitious skills and social dimension of its green transition. The long-term benefits of the transition are clear, but the transition will only be successful if it goes hand-in-hand with the social and economic benefits such as quality new jobs, continued contributions to public budgets and improved resilience. Develop social impact assessments. Including frontline communities and workers in assessing impacts and integrating local knowledge and lived experience can ensure local value-add and public support. Adopting a "Do Significant Benefit" objective for new projects would ensure they contribute to a socially and environmentally just transition.

- The EU should make new green jobs and manufacturing projects attractive by incentivising unionised, secure, well-paid, safe, and well-respected jobs and ensuring broader community benefits. Apply social conditionality clauses for public funding to ensure quality labour and training provisions as well as occupational health & safety.
- The EU must develop a new EU Industrial Strategy based on a thorough assessment of the EU's strengths, opportunities, weaknesses, and threats using competitive sustainability performance metrics, considering the economic potential of all EU regions. Use this strategy to inform crosscutting infrastructural, investment and international needs while identifying where scaling up, transforming or scaling down economic activities is desired.
- An effective industrial plan in the EU should promote direct electrification of processes and products across sectors as an efficient means for decarbonisation, by revising energy taxation and the Emission Trading Scheme (ETS), and also removing fossil fuel subsidies.
- The EU must Double down on energy efficiency and demand reduction to reduce supply-related risks, costs and environmental impacts
- o Read more detailed messaging here.

On the need for ambitious measures to protect nature and an effective Nature Restoration Law:

- Nature restoration ensures resilient business in Europe. Much of core businesses fundamentally depend upon healthy ecosystems and the services they provide. Continued degradation of nature threatens our businesses through unforeseen and often unmanageable disruptions in our supply chains, while extreme weather conditions continue to impact our productivity. Foreseeable risks from floods and droughts threaten European businesses and society at large.
- Strong measures on protecting nature now can help avoid the threat of ecosystem collapse in the
 future. Restoring nature is necessary and unavoidable in safeguarding European businesses. Strong
 Nature restoration targets can help deliver a more equitable, just and sustainable environment for
 European businesses to flourish. Business welcomes ambitious measures to ensure resilience of our
 operations, supply chains and productivity through strong nature restoration targets.
- Businesses rely on healthy ecosystems to fuel prosperity in Europe. Nature restoration can provide
 a range of economic opportunities, provide high quality jobs, and growth of new sectors that can
 deepen economic cooperation. Strong nature restoration laws can provide businesses with
 opportunities to create new solutions to address climate, food security and other fundamental
 issues important to European society while contributing to shared prosperity in Europe.
- Nature restoration would play a key role in Europe's climate adaptation as it will increase our resilience to droughts, floods and other extreme weather events. The European Commission's impact assessment concludes that investing in nature restoration adds between €8 to €38 in economic value for each €1 spent. Nature restoration would contribute to the economy through bringing socio-economic benefits such as sustainable jobs, recreation opportunities, and broader human health benefits.
- Businesses are increasingly aware that in order to support transition to a resilient net-zero economy, they should invest both in mitigation and adaptation, as well as making sure that

ecosystems turn from a carbon source to a carbon sink while securing an equitable, nature-positive future. In this regard, leading companies are ready to play their part in harnessing natural climate solutions to cut emissions and remove carbon while also benefiting nature by building resilient and biodiverse ecosystems for generations to come.

- It is an important step that Member States would be required to develop nature restoration plans, including amongst others the quantification of the areas to be restored, the estimated financing needs, acknowledgement of harmful subsidies negatively affecting the achievement of the targets and measures to ensure the non-deterioration of restored areas. According to the proposal, to reach these targets at national level, the Commission would assess these plans.
- It would be important to design national nature restoration plans in an inclusive way and in
 collaboration with businesses to ensure that companies who rely on nature have a clear
 understanding of national objectives and clear guidance, ecosystem-based data and support is
 provided to companies to help adjust their business plans and implement the national and EU nature
 and climate objectives.
- While climate is at the heart of the European Green Deal, nature and biodiversity restoration has not yet been adequately addressed, even though the two aims are inextricably interlinked. A worrying 81 per cent of European habitats are currently in poor condition, jeopardising the social and economic activities associated with them. Investment in the rebuilding of lost biodiversity and ecosystems would provide multiple benefits and strengthen the resilience of our economy. An integrated approach to address the climate and nature crisis will be critical to reach the EU's 2050 climate neutrality target. This will also ensure future generations have access to resilient food systems and sustainable natural resources.
- Read more detailed messaging <u>here</u>.

Annexes

Annex I: Evidence on the economic and energy security-related benefits of climate action.

Annex II: Who is who at the EU.

Annex III: Presentation on the Green Deal, Fit for 55 package and upcoming political milestones.

Annex IV: Quotes from business leaders.

For more information on the toolkit or upcoming engagement opportunities please contact:

• romain.pardo@cisl.cam.ac.uk