

REPORT APRIL 2025

## 5 LESSONS FROM IMPLEMENTING THE EU'S CLIMATE TRANSITION ON THE GROUND

AN ANALYSIS OF POLITICAL DEVELOPMENTS ACROSS MEMBER STATES IN 2024

PEPE ESCRIG





#### E3G

#### About E3G

E3G is an independent think tank working to deliver a safe climate for all.

We drive systemic action on climate by identifying barriers and constructing coalitions to advance the solutions needed. We create spaces for honest dialogue, and help guide governments, businesses and the public on how to deliver change at the pace the planet demands.

#### www.e3g.org

#### Berlin

Neue Promenade 6 Berlin, 10178 Germany +49 (0)30 2887 3405

#### **Brussels**

Rue du Commerce 72 Brussels, 1040 Belgium

#### London

4 Valentine Place London SE1 8QH United Kingdom +44 (0)20 7038 7370

#### Washington

1800 M St NW Suite 530 South Washington DC, 20036 United States +1 202 466 0573

© E3G 2025

#### Copyright

This work is licensed under the Creative Commons Attribution-NonCommercial-ShareAlike 4.0 License.

#### You are free to:

- Copy and redistribute this work in any medium or format.
- > Alter, transform, and build upon this work.

#### Under the following conditions:

- You must give appropriate credit, provide a link to the license and indicate if changes were made. You may do so in any reasonable manner, but not in any way that suggests E3G endorses you or your use.
- You may not use this work for commercial purposes.
- If you alter, transform, or build upon this work, you must distribute your contributions under the same license as this work.
- > For any reuse or distribution, you must make clear to others the license terms of this work.
- Any of these conditions can be waived if you get permission from the copyright holder.

Your fair use and other rights are in no way affected by the above.



#### **Cover image**

A technician explains heat pump features. Photo by StockMediaProduction via Adobe.



**REPORT** APRIL 2025

# 5 LESSONS FROM IMPLEMENTING THE EU'S CLIMATE TRANSITION ON THE GROUND AN ANALYSIS OF POLITICAL DEVELOPMENTS ACROSS MEMBER STATES IN 2024

**PEPE ESCRIG** 



#### Acknowledgements

This report has benefited from a wide range of insights and publicly available resources. We would like to specially thank organisations such as Cambridge Institute for Sustainability Leadership, the European Climate Foundation, InfluenceMap, Concito, Germanwatch, DNR, ECCO, RAC France, Instytut Zielonej Gospodarki, CAN Europe, among others. While the content of this publication does not necessarily reflect their views, their data, analyses, and insights have informed our thinking.

We are also grateful to various current and former E3G colleagues, including Sandra Tzvetkova, Manon Dufour, Elisa Giannelli, Michael Forte, Rheanna Johnston, Daniele Ciatti, Domien Vangenechten, Alba Berhami Sintomer, Flaminia Bonanni, Elina Pihlajamäki, Daniele Gibney, Vincent Hurkens, Namita Kambli and others, for their invaluable input.



#### **CONTENTS**

About E3G	2
Copyright	2
Acknowledgements	4
CONTENTS	5
SUMMARY	7
Five political lessons	7
Implications for governments, businesses and citizens	8
LESSON 1 EUROPE'S CLIMATE TRANSITION IS UNDERWAY, PROVING BOTH	
RESILIENT AND INSTRUMENTAL IN THE FACE OF CHALLENGES	. 10
Europe's climate transition marked new records as governments and business	es
made strides	10
Member states are making progress	.11
Businesses and industries are making progress	.11
Europe's transition proved both resilient to challenges and instrumental to	
overcoming them	12
War in Ukraine and energy dependence	. 12
High energy prices	. 13
EU industry's competitiveness	. 13
Far-right parties on the rise	. 15
Climate impacts	.16
LESSON 2 NATIONAL APPROACHES ARE OFTEN STRATEGICALLY RISKY AND	
MISALIGNED, EMPHASISING THE VALUE OF EU COORDINATION	17
Member states' risky bets and unaligned strategies threatened to slow down	
progress and waste resources	17
Buying Russian fossil fuels	. 17
Hydrogen infrastructure	. 18
Nuclear push and backtracking	. 19
Joint EU strategic planning and frameworks proved crucial yet still insufficient	.19
Gas phase-out	
Electrification	
Transition planning to mobilise sustainable finance	20



LESSON 3 INVESTMENTS ARE A CRITICAL TRANSITION BOTTLENECK AND NEED	
UPSCALING ALONG WITH STABLE POLICY FRAMEWORKS	.21
Insufficient investments were behind most transition challenges	.21
Deregulation agendas upset private investors seeking regulatory guidance and	
certainty	.23
LESSON 4 PEOPLE BROADLY ENDORSE CLIMATE ACTION, BUT SUPPORT IS	
FRAGILE WITHOUT ADEQUATE SOCIO-ECONOMIC BACKING	. 24
Opinion surveys, consumer behaviour and activism signalled people's continue	∍d
support for climate action	. 24
Opinion surveys	
Consumer behaviour	. 24
Climate activism	. 25
The cost of living and insufficient socio-economic support threatened the	
transition's social acceptability	.26
Households' energy bills	
ETS2 anxieties	. 27
LESSON 5 INCREASING POLARISATION ERODES PUBLIC TRUST, WHEREAS	
INVOLVING DIVERSE STAKEHOLDERS FOSTERS SHARED OWNERSHIP OF	
DECISIONS	. 29
Far-right parties and vested interests tried to fuel climate backlash using	
disinformation and tapping into societal and cultural concerns	
Fuelling backlash	
Farmers' protests	
Internal combustion engine ban	.31
Lack of trust and consensus challenged progress and certainty, while dialogue	
fostered societal buy-in and stability	.32
DECEDENCES	2/



#### E3G SUMMARY

2024 marked a decisive shift in Europe's green transition. As the EU entered a new political cycle, the European Green Deal moved from high-level policymaking to tangible rollout in the real economy. E3G's analysis finds that there is definite progress, with governments, businesses and people making significant strides towards a cleaner future. However, to ensure a resilient transition, Europe needs better coordination, greater investment, stronger social foundations and more political stability.

Last year, Europe's green transition intertwined with political developments at national and regional levels that echoed all the way back to Brussels. Polarisation in elections, economic competitiveness concerns, high energy prices, and investment shortfalls shaped EU discussions, feeding into the EU's new Strategic Agenda and the 2025 work programme of the European Commission. The dominant narratives often focussed on crises and setbacks, fostering a false perception of stagnation and failure. Yet reality was often more complex, and certainly less daunting. Recognising both achievements and difficulties is crucial for building confidence in the transition and addressing real barriers effectively.

#### Five political lessons

- 1. **Europe's climate transition is underway**, proving both resilient and instrumental in the face of challenges.
- 2. National approaches are often strategically risky and misaligned, emphasising the value of having EU goals and coordination.
- 3. **Investments are a critical transition bottleneck** and need upscaling along with stable policy frameworks.
- 4. **People broadly endorse climate action**, but support is fragile without adequate socio-economic backing.
- 5. **Increasing polarisation** erodes public trust in the transition, whereas involving diverse stakeholders fosters shared ownership of decisions.



#### Implications for governments, businesses and citizens

- > **Governments** across Europe can learn a lot from each other, since they are navigating similar barriers and solutions as they implement the green transition. They will need to simultaneously respond to overlapping crises, while avoiding ineffective solutions or siloed approaches. At the EU level, upcoming policies face the challenge of responding to on-the-ground realities. From securing sufficient financing through the next multiannual financial framework to shaping a joint EU industrial strategy with the Clean Industrial Deal. From maintaining public buy-in with adequate social support, to ensuring policy stability and certainty with an ambitious 2040 climate target, careful simplification efforts, and limited far-right influence.
- > **Businesses** must face a new reality: the world has embarked on a clean transition and the EU is betting on decarbonisation as the backbone of its economic strategy. While those lagging behind confront increasing pressure to adapt to a shifting landscape, those that have already started adapting to and investing in a cleaner future are well positioned to advance confidently. Collaboration with governments, transparency about their efforts, and proactive community engagement can help businesses attract funding, build public trust, and create stable conditions for long-term success. However, if frontrunners do not engage more actively in public debates, their stances risk being overshadowed by incumbent interests resistant to change.
- Citizens consistently support climate action, yet they have additional worries, such as the cost-of-living crisis and security. Europeans want political leaders to tackle these issues together such as by lowering bills through cheaper renewables and house renovations but they will need to remain mobilised and make their voices heard. People are more likely to support the transition when policies are socially just and when they feel included in decisions that impact their lives. Meanwhile, they need to be vigilant about far-right disinformation and exploitation of socio-economic issues and cultural shifts.

In this report, we present key findings from analysis of the political realities of implementing the EU's green transition. Rather than a sectoral or EU-law transposition review, we examine key political trends, fractures, and challenges shaping the transition on the ground. We show how governments, businesses, and citizens are reacting to the evolving landscape and explore the most contentious debates of 2024. Additionally, we delve deeper into several real-world stories, and provide a comprehensive set of over 400 references to support climate advocates in advancing climate action.



### 5 lessons from implementing the EU's climate transition on the ground in 2024



The transition is underway, proving both resilient and instrumental in the face of challenges.

Europe's climate transition marked new records as governments and businesses made strides.

Europe's transition proved resilient to challenges and instrumental to overcoming them.



National approaches are often risky and misaligned, needing EU coordination.

Member states' risky bets and unaligned strategies threatened to slow down progress and waste resources. Joint EU strategic planning and frameworks were revealed as crucial yet still insufficient to meet the EU's transition goals.



Investments are a critical transition bottleneck and need upscaling along with stable policy frameworks.

Insufficient public and private investments were behind most transition challenges.

Deregulation agendas upset private investors seeking regulatory certainty.



People endorse climate action, but support is fragile without adequate socio-economic backing.

Opinion surveys, consumer behaviour and activism signalled people's continued support for climate action. The cost of living and insufficient socio-economic support threatened the transition's social acceptability.



Increasing polarisation erodes public trust; involving stakeholders fosters shared ownership of decisions.

Far-right and vested interests tried to fuel climate backlash using disinformation and tapping into societal and cultural concerns.

Lack of trust and consensus challenged progress and certainty, while dialogue fostered societal buy-in and stability.



#### LESSON 1

### EUROPE'S CLIMATE TRANSITION IS UNDERWAY, PROVING BOTH RESILIENT AND INSTRUMENTAL IN THE FACE OF CHALLENGES

2024 showed Europe's climate transition slowly but surely unfolding on the ground, with governments and businesses progressing on green transition goals. They had to navigate challenges such as heightened international competition, persistently high energy prices, political gains by far-right parties opposed to climate action, and mounting climate impacts. Yet, the climate transition proved both resilient to these issues and instrumental to addressing them. These real-world developments made it clear that the EU is decisively headed towards climate neutrality, the remaining questions being how fast and how fair the transition will be.

### Europe's climate transition marked new records as governments and businesses made strides

Europe's climate transition is advancing with lagging – yet promising – progress towards its targets. By mid-2024, only 15 out of 154 quantifiable EU policy targets across key sectors such as climate, energy, circularity, transport and agriculture were not progressing. 32 were on track and 64 progressing despite needing acceleration. As a result, greenhouse gas emissions in the EU continued decreasing in the first half of 2024, and early data for the second half confirmed the pattern. For instance, emissions in the power sector last year dropped by 13% compared to 2023, thanks to renewables producing an unprecedented 48% of the EU's electricity, while fossil fuel power dropped to only 28%, the lowest percentage ever. Progress made by both governments and businesses – often under the radar – in advancing climate transition contributed to these achievements.



#### Member states are making progress

National governments are dedicating significant time and effort to transpose and implement the European Green Deal, often through dedicated national climate laws. Almost all of them have also submitted their final National Energy and Climate Plans (NECPs),<sup>5</sup> which outline their respective transition strategies for the rest of this decade. Early analyses of the plans show that, while national ambition remains insufficient,<sup>6</sup> it has significantly accelerated over the past five years.<sup>7</sup> For instance, the solar power targets for 2030 almost doubled.<sup>8</sup> This demonstrates how governance structures and processes – such as the NECPs – can provide stability to the climate agenda and help sustain action despite shifting political and economic contexts.

The pathways to climate neutrality differ across countries and evolve alongside domestic politics and the party affiliation of governments in power. For instance, on the one hand, Poland's new government turned away from its predecessor's adversarial stance towards climate policy. For their part, the conservative leaders of both the Netherlands and Italy moved focus to climate adaptation, easing permits for renewables and building gas and nuclear infrastructure. Amid national shifts, many local leaders tended to show an unwavering support for the transition, with 3,500 of them signing a declaration that backed the European Green Deal and 23 cities receiving awards for their plans to become climate-neutral by 2030. 13

#### Central and Eastern Europe leads in solar power growth

Solar farm electricity generation is growing faster in Central and Eastern Europe (CEE) than in any other region of the continent, <sup>14</sup> despite CEE historically being one of Europe's heaviest coal-burning regions. This development underscores how affordable solar installations have become relative to other forms of electricity generation, as well as the impact of some under-the-radar supportive policies such as Poland and Hungary's target of net zero carbon emissions in power generation by 2050 and their plans to further expand clean energy.

#### Businesses and industries are making progress

European businesses are transitioning too. 96 out of the EU's top 100 firms already have a net zero target, and the number of companies with a transition plan is rapidly growing. <sup>15</sup> While these plans are not guaranteed to be robust enough or substantiated in practice – particularly if EU policies mandating



them, such as the CSRD and CSDDD, are watered down as planned<sup>16</sup> – they signal a growing recognition of sustainability as a business imperative.

It also means that companies have already committed significant investments to the transition and cannot afford to go back. According to the European Investment Bank (EIB), more than 60% had invested in climate action in 2024, compared to 56% in 2023 and 53% in 2022.<sup>17</sup>

Concretely, these plans and investments mean companies are shifting to electric vehicles <sup>18</sup> and renewables, <sup>19</sup> driving a record in corporate clean energy buying and saving them money. <sup>20</sup>

Despite decarbonisation being inherently more challenging for heavy industries and the urgent need for it to accelerate, <sup>21</sup> new initiatives in the cement, <sup>22</sup> <sup>23</sup> chemicals, <sup>24</sup> and steel <sup>25</sup> <sup>26</sup> <sup>27</sup> sectors in 2024 showed progress in these sectors' transition to carbon neutrality as well. For instance, if all current projects for iron and steel materialise, emissions in these sectors could be halved by 2030. <sup>28</sup>

## Europe's transition proved both resilient to challenges and instrumental to overcoming them

Progress is happening despite significant economic and political challenges, such as high energy prices following Russia's war on Ukraine, sluggish competitiveness (particularly for the cleantech sector), political instability and climate impacts. The clean economy transition is already proving instrumental to addressing those same challenges but has not yet harnessed its full potential.

#### War in Ukraine and energy dependence

Russia's war on Ukraine pushed Europe to speed up its energy transition, <sup>29</sup> as energy security was top of politicians' minds, especially in the Baltic<sup>30</sup> and Nordic<sup>31</sup> states. While diversification of fossil gas remained part of the EU's strategy, Europe mainly improved its energy security through sector-specific climate action, the expansion of renewables and energy efficiency gains, <sup>32</sup> and measures to reduce gas demand. <sup>33</sup> In fact, fossil gas demand steadily declined across European member states in recent years, <sup>34</sup> now reaching a 10-year low. <sup>35</sup> Remarkably, in 2024, Bulgaria finally closed its Russian oil import loophole <sup>36</sup> and Austria, long dependent on Russian gas, started turning this around with decisive action. <sup>37</sup>

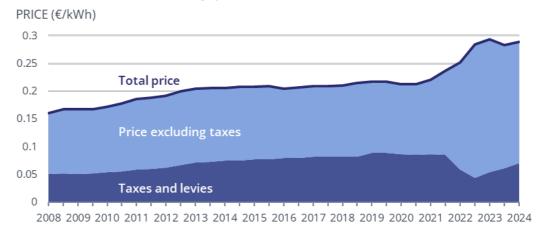


Unfortunately, Europe's ties with Moscow continued filling up Putin's war chest,<sup>38</sup> which Russia in turn spent on attacking European gas storage sites in Ukraine.<sup>39</sup> This is because a "refining loophole"<sup>40</sup> in the EU's bans continued to allow purchases of fuels made from Russian crude via third countries. In fact, the volume of Russian LNG imports into the EU has remained unaffected.<sup>41</sup>

#### **High energy prices**

Continued reliance on fossil fuels<sup>42</sup> remains a key driver for high energy prices, which remain well above pre-pandemic levels despite a slight decrease in 2024 (Figure 1).<sup>43</sup> Fossil fuel dependence, particularly fossil gas, is also keeping consumers vulnerable to energy price spikes, such as that provoked by a Norwegian gas outage.<sup>44</sup> Nuclear supply outages have also contributed to this.<sup>45</sup> Meanwhile, schemes to shield households during the energy crisis have started to be phased out,<sup>46</sup> keeping high energy prices a pressing issue for Europeans.<sup>47</sup>

#### EU electricity prices for household consumers



Source: Eurostat, online data codes: nrg\_pc\_204

Figure 1: While average electricity prices slightly decreased in 2024, continued volatility of global fossil fuel markets and the phase-out of compensation measures meant final prices for consumers remained around 2023 levels.

#### **EU industry's competitiveness**

Energy costs being higher for European industries than for their US and China counterparts also aggravated Europe's economic competitiveness. <sup>48</sup> This has become a big concern for businesses and even forced some to consider downscaling or relocating their operations. <sup>49</sup> Therefore, companies <sup>50</sup> and investors <sup>51</sup> are increasingly betting on the clean energy transition as a competitiveness asset.



#### The climate transition supports companies' competitiveness

Reducing energy costs through decarbonisation is crucial to Europe's industrial competitiveness. <sup>52</sup> That's one of the reasons why, in 2024, over 500 companies <sup>53</sup> urged the EU to confirm the Green Deal as essential for a competitive Europe. Similarly, other businesses publicly supported <sup>54</sup> an EU emissions reduction target of "at least 90%" by 2040 to improve the EU's resilience to shocks, energy security and competitiveness. Moreover, Germany's 50 leading companies stressed the importance of climate neutrality for the country's economic success. <sup>55</sup>

While many business leaders agree that doubling down on the climate transition is crucial for their future competitiveness and resilience, <sup>56</sup> competitiveness in the short term remains a great concern for some cleantech sectors that are key for the transition to succeed in the first place. Take the electric vehicle (EV)<sup>57</sup> and solar photovoltaic<sup>58</sup> industries' struggle to keep up with Chinese competition – the former seeing their sales drop<sup>59</sup> and the latter witnessing even more production leave the EU.<sup>60</sup> Heat pumps have also been struggling to reach their potential due to governments' inconsistent support schemes, the cost-of-living crisis and the comparatively low price of subsidised gas:<sup>61</sup> sales plummeted in 2024<sup>62</sup> after an initial boom during the worst years of the energy crisis.

#### Car crisis? Not so fast.

2024 saw a drop in EV sales, <sup>63</sup> battery maker Northvolt's bankruptcy <sup>64</sup> and Volkswagen's persistent struggles <sup>65</sup> come on top of long-standing concerns about heightened Chinese competition. <sup>66</sup> Yet, claims by some of a "crisis" in the European automotive sector <sup>67</sup> were strongly contested: <sup>68</sup> Northvolt and Volkswagen's situations were not representative in a sector that made big profits on EVs in 2024 despite exceptionally lower demand. The drop in sales and bump to profits came from manufacturers' bet on a value-over-volume <sup>69</sup> strategy of making e-cars fancier, and cuts to public subsidies <sup>70</sup> for consumers. The EU's decision to impose duties of up to 35.3% on top of the 10% tariffs on Chinese car imports <sup>71</sup> resulted in retaliation, <sup>72</sup> which might hamper the increase in EVs' affordability for Europeans. <sup>73</sup> Yet, EVs remain the automotive industry's safest bet, and sales are expected to rebound <sup>74</sup> as EU manufacturers shift focus to affordable models <sup>75</sup> and new public incentives come to light. <sup>76</sup> Early 2025 trends are already confirming this. <sup>77</sup>



#### Far-right parties on the rise

In 2024, Europe's climate transition also proved resilient to further far-right growth. In recent EU, national and regional elections, far-right parties made significant gains in countries such as Germany, 78 France 79 and Austria, 80 mostly at the expense of both centre-left and centre-right parties in governments dealing with the cost-of-living crisis.<sup>81</sup> Yet, they underperformed during the 2024 EU parliamentary elections in countries such as Poland, 82 Hungary, 83 and Finland, <sup>84</sup> and in regional elections in Italy <sup>85</sup> – all places where they are or have recently been in power. And while the far-right grew in France's parliamentary elections, they fell short of expectations, with a leftist coalition making it to first place instead. 86 Progressives in Spain 87 and Lithuania, 88 as well as centrists in eastern member states, 89 have also grown or remained strong, and while green parties have lost ground in Germany, Austria and France, they were on the rise in Denmark, Sweden, Italy and Slovenia. 90 These mixed results show that while farright growth and normalisation is a consolidated trend<sup>91</sup> and more than a simple protest vote, 92 voting behaviour is complex and popular discontent can easily turn against them after they have touched power.

Post-election agreements were equally relevant: aided by some centre-right and liberal parties, the far-right has already entered government in seven EU countries, <sup>93</sup> and also now holds a strong sway in France. <sup>94</sup> Yet, climate policies for the most part survived <sup>95</sup> populists entering or influencing government coalitions. This was possible due to the checks and balances within existing national and EU legislation, the tendency of extreme proposals to be unviable in practice, and the buffer of coalition dynamics. For instance, Germany's far-right AfD party has systematically been excluded from power by moderate parties, <sup>96</sup> and the same has applied to Austria's FPÖ. <sup>97</sup> The new right-wing Dutch government, despite rolling back some climate measures <sup>98</sup> and stalling sustainability reforms in the agricultural sector, <sup>99</sup> promised to largely keep the transition's direction of travel and continues to support an EU emissions reduction target of 90% by 2040. <sup>100</sup>

However, centrist forces have yet to develop effective strategies to fully prevent the real risk of the far-right materialising a significant deterioration of climate policies. For instance, stemming the rising threat of political extremism involves tackling the roots of the socio-economic problems it exploits, and according to experts, a socially fair transition would be able to do just that. <sup>101</sup>



#### **Climate impacts**

Lastly, people, businesses and governments in Europe had to grapple with severe climate impacts throughout 2024 – the warmest year on record. <sup>102</sup> Climate change fuelled catastrophic floods in Spain in October, <sup>103</sup> where over 36,000 people had to be rescued, 232 died, over 1,800 businesses were destroyed, and damages amounted to €11bn. <sup>104</sup> Just a few weeks earlier, climate change had also supercharged the strongest ever recorded rainfall event in Central Europe, <sup>105</sup> leaving at least 26 dead, <sup>106</sup> expensive damages <sup>107</sup> and record insurance losses. <sup>108</sup> These events came on top of heat waves sweeping across Italy, <sup>109</sup> Greece <sup>110</sup> and Spain <sup>111</sup> – which are estimated to cause as many as 40,000 annual deaths in Europe – as well as unprecedented droughts, <sup>112</sup> wildfires, <sup>113</sup> and mass die-offs of trees <sup>114</sup> threatening the livelihoods of rural communities.

Beyond specific events, climate change was reported to be impacting various economic activities, from tourism in Spain<sup>115</sup> and European cultural heritage sites<sup>116</sup> to Greek agriculture<sup>117</sup> and coastal economies<sup>118</sup> – to name a few. These runaway climate impacts evidenced that the EU and national governments<sup>119</sup> are poorly equipped<sup>120</sup> to deal with an already changing climate. Yet, in 2024, governments across Europe appeared to be starting to pay more attention to the need for climate adaptation efforts.

#### Governments started taking climate adaptation seriously

In 2024, Spain boosted its water reuse systems<sup>121</sup> and the Netherlands invested in dealing with floods.<sup>122</sup> While Belgium planned works against a rising sea,<sup>123</sup> France planned to overhaul insurance models<sup>124</sup> so that they cover increasingly costly climate disasters.<sup>125</sup> For its part, Poland planned to require all cities and towns with more than 20,000 inhabitants to put in place climate adaptation strategies.<sup>126</sup> These examples show a growing awareness of the need for climate adaptation action.



#### LESSON 2

### NATIONAL APPROACHES ARE OFTEN STRATEGICALLY RISKY AND MISALIGNED, EMPHASISING THE VALUE OF EU COORDINATION

Europe's transition is unfolding unevenly, with national governments often prioritising short-term interests over a coordinated EU approach. In 2024, several member states made strategically risky, unaligned choices — extending reliance on Russian fuels, pushing ahead with hydrogen mega-projects without a clear strategy, or doubling down on nuclear at the expense of renewables. Without strategic planning and EU coordination, decisions by governments and businesses on the ground risk creating new dependencies, driving up costs, and delaying key aspects of the transition — such as industrial electrification, gas phase-out, or greening finance.

# Member states' risky bets and unaligned strategies threatened to slow down progress and waste resources

In 2024, several EU countries opted for prioritising short-term national interests, hampering the greater potential of joint EU strategies.

#### **Buying Russian fossil fuels**

This is particularly the case in the context of sanctions against Russia, as countries kept spending money on Russian fuels. <sup>127</sup> This was further complicated by the EU's 2022 exemption for Slovakia and Hungary from Russian oil import bans, which was meant to give them some extra time, but Hungary spent it ramping up imports even further. <sup>128</sup> Then, when Ukraine blocked Russian oil transit in June last year, <sup>129</sup> Budapest <sup>130</sup> and Bratislava <sup>131</sup> accused Kyiv and Brussels of threatening their energy security. It would later become clear that they had alternatives, <sup>132</sup> but simply preferred to retain their discounted Russian



oil,<sup>133</sup> which kept their energy bills comparatively low while fattening their national coffers at the expense of the rest of Europe.

EU countries' efforts to substitute Russia with the US as a gas supplier also raised concerns about creating a new overdependence, while new investments in fossil gas infrastructure risk wasting additional billions<sup>134</sup> on stranded assets<sup>135</sup> – especially with LNG demand considered to have already peaked<sup>136</sup> and the EU's overall gas demand having declined for five consecutive years now.<sup>137</sup>

The money spent on new Russian gas and new LNG infrastructure could be better spent on financing the repair of Ukraine's wrecked energy system. <sup>138</sup> For instance, the Netherlands allocated €200 million to help Ukraine fix its energy system, <sup>139</sup> marking a U-turn for the far-right PVV party regarding its support for Kyiv. However, individual member-state-led initiatives like this will not be effective without coordination.

#### **Hydrogen infrastructure**

Lack of coordination and risks of creating stranded assets also surfaced around hydrogen infrastructure. EU countries and industries are in a fast-paced race to develop a titanic green hydrogen market, but the rush might come with drawbacks. The European Court of Auditors deemed Europe's hydrogen plans unrealistic and highlighted a lack of a cohesive strategy among member states. <sup>140</sup> For instance, France's labelling of hydrogen produced with methane as "low-carbon" created confusion in the industry. <sup>141</sup> While member states' own renewable hydrogen demand projections for 2030 are five times lower than the assumptions in the EU-wide RePowerEU plan, countries such as Germany, <sup>142</sup> the Netherlands <sup>143</sup> and Spain <sup>144</sup> are nevertheless already pouring billions into hydrogen mega-projects, with the risk that the funding will be ineffective in supporting decarbonisation if not supported by a coherent, strategic approach. <sup>145</sup>

One of those massive hydrogen projects is a 3,300-kilometre pipeline connecting the EU to North Africa, which is raising concerns over its implications for local populations in Tunisia and Morocco. <sup>146</sup> This mirrors the controversy surrounding Germany's deal with Serbia to build one of Europe's largest lithium mines, <sup>147</sup> which sparked mass protests <sup>148</sup> against the prospects of pollution and land degradation in this non-EU country despite lithium reserves existing in EU countries like Austria or Portugal. These reactions underscored the risks these projects could pose to the EU's diplomacy and clean energy partnerships if not sufficiently thought through as part of a solid EU joint strategy.



#### Italy's Mattei Plan holds potential but comes with risks

Italy's Mattei Plan,<sup>149</sup> which seeks to enhance energy security through partnerships in Africa, offers an intention of mutually beneficial cooperation – though it is so far empty of content.<sup>150</sup> It risks being detached from joint EU-wide diplomatic efforts and ending up co-opted into Italian PM Giorgia Meloni's anti-immigration narratives.<sup>151</sup>

#### **Nuclear push and backtracking**

France emerged as one of the clearest examples of a national government departing from the EU's joint efforts and making its own risky choices. The country's ambivalence<sup>152</sup> in implementing EU green legislation, its delays<sup>153</sup> and backtracking on previous green commitments – such as on housing efficiency,<sup>154</sup> agriculture,<sup>155</sup> oil extraction<sup>156</sup> and green funds for local authorities<sup>157</sup> – and its self-driven push for nuclear energy<sup>158</sup> at the expense of renewables,<sup>159</sup> risked the effectiveness of its environmental planning, cost the country billions,<sup>160</sup> brought it penalties for missed targets,<sup>161</sup> and took people to the streets.<sup>162</sup>

While backtracking on green commitments was limited elsewhere, France also led a cross-EU push for nuclear power<sup>163</sup> that was supported by changing national strategies in other countries, such as Romania,<sup>164</sup> Italy<sup>165</sup> and the Netherlands.<sup>166</sup> This push deeply divided EU countries,<sup>167</sup> as some worried it could hamper the EU's joint renewables targets, position in the global cleantech race, and energy independence from Russia, as well as inflate the price tag of the transition.<sup>168</sup> <sup>169</sup>

## Joint EU strategic planning and frameworks proved crucial yet still insufficient

Proactive planning at the EU level could improve coordination and align member states' efforts, which as seen, can sometimes be inconsistent or even contradictory. However, crucial aspects of the transition remain under-planned, and the current policy framework is not sufficiently equipped to ensure a smooth process. As a result, much is being left to unfold on its own, increasing the risk of insufficient, expensive and inequitable action.



#### Gas phase-out

A clear example of this is Europe's accelerating shift away from fossil gas, driven by the energy crisis and clean technology advances. While the EU introduced some measures to manage the reduction of gas demand, holistic planning across sectors – power, industry, households, workers and regions – is still lacking, and investment into gas infrastructure continues, increasing the risk of stranded assets. <sup>170</sup> Critical gaps in the legal framework left cities and regions to handle the transition on their own, risking a more expensive, fragmented and inequitable outcome. <sup>171</sup> Moreover, an unmanaged decline in the EU's oil and gas demand threatens far-reaching consequences for Europe's key fossil fuel supplier countries – creating new security risks for the bloc. <sup>172</sup>

#### **Electrification**

Similarly, the EU has made significant strides in electrification, including record additions of renewables capacity in recent years. Yet, member states have been facing challenges to accelerating the electrification of the EU's economy, struggling to overcome issues of grid constraints, high costs, and changing demand patterns that risk slowing investment. Notably, the electricity share of industrial energy use has been flatlining over the past 20 years <sup>173</sup> and even declining since 2022. <sup>174</sup> Instead, proper EU-level planning – via the upcoming Electrification Action Plan – has the potential to unlock the decarbonisation of up to 90% of industrial energy use, all while enhancing the EU's economic competitiveness, technological leadership and energy resilience. <sup>175</sup>

#### Transition planning to mobilise sustainable finance

To ensure a well-managed transition, effective planning must align efforts across all governance levels, including corporate strategies. A holistic transition planning framework would help bridge policy gaps, ensuring coherence between national, regional, and sectoral plans while integrating international developments. <sup>176</sup> At the same time, capital markets must be aligned with Europe's transition needs, directing financial flows towards sustainable investments and discouraging unsustainable practices. Strengthening – rather than weakening as recently done <sup>177</sup> <sup>178</sup> – the EU's sustainable finance framework by providing clear incentives and embedding sustainability risks into financial strategies is crucial to mobilising the necessary capital on the ground. <sup>179</sup>

Without these systemic changes, the transition risks being fragmented, underfunded, and misaligned with Europe's climate and economic objectives.



#### LESSON 3

# INVESTMENTS ARE A CRITICAL TRANSITION BOTTLENECK AND NEED UPSCALING ALONG WITH STABLE POLICY FRAMEWORKS

The EU's green transition faces a major bottleneck: insufficient investment. Key projects, from grid expansion to industrial decarbonisation, lag due to funding shortfalls. While private capital offers high returns in some cases, all estimates show it falls short of the investment boost the EU needs. Yet, public investment so far remains limited and fragmented. Policy uncertainty and regulatory shifts further impact investor confidence, risking slowing down progress.

### Insufficient investments were behind most transition challenges

In 2024, the climate transition faced obstacles such as grids that were unfit to keep up with renewable capacity<sup>180</sup> and shortages of skilled labour for growing sectors.<sup>181</sup> Behind most such challenges was insufficient financing. For instance, the rate of investments in electricity grids was only half of what is needed to make them fit for a renewable future.<sup>182</sup>

Zooming out, the transition's cumulative investment needs are estimated at 8.3% of the EU's GDP annually. 183 Assessments like the latest French pluriannual financial framework defining the public financing needs for the transition, 184 European Central Bank (ECB) estimates, 185 and the influential "Draghi report", 186 indicate a growing acknowledgement of the need for massive public and private investments. Moreover, the "Antwerp Declaration" of over 1,200 industry organisations across 25 sectors highlighted the need for significant additional funding for the green transition in the EU's upcoming industrial strategy. 187

Private investments in the sustainable transition promise high returns in some cases, <sup>188</sup> but even under optimistic assumptions capital markets fall far short of



Europe's investment needs. <sup>189</sup> Despite this, the EU and its member states are not unlocking private and public investments at scale, <sup>190</sup> and often struggle to ensure effective access to and absorption of existing funds – as illustrated by local authorities, which call for support and capacity building. <sup>191</sup>

#### Public banks are crucial for spurring green spending

Public banks such as the EIB have a critical role to play in mobilising capital towards the green transition. <sup>192</sup> Last year, they enabled European cleantech debt investment to reach €17 billion <sup>193</sup> – the narrowest-ever investment gap with the US – and helped make the EU the second best place for net zero investments. <sup>194</sup> Yet the EU is still lagging in overall cleantech investments, <sup>195</sup> which is why nearly 40 clean energy firms asked the EIB to provide public guarantees to foster their competitiveness <sup>196</sup> – a demand that has now been included in the EU's Clean Industrial Deal. <sup>197</sup>

Public investments in the transition are seen by some industrial players as a key solution to boost their competitiveness. <sup>198</sup> Some state-led green investments in 2024 – such as in Belgium, <sup>199</sup> Czechia, <sup>200</sup> Spain, <sup>201</sup> Sweden <sup>202</sup> and the CEE region <sup>203</sup> – showed the power of public investments in realising large-scale infrastructure projects for decarbonisation. For instance, Germany approved a €4bn subsidy scheme to help industries decarbonise, <sup>204</sup> and France put forward €1.5bn to support ArcelorMittal's transition. <sup>205</sup> In some cases, these investments were possible thanks to loans from the EU's temporary Recovery and Resilience Facility (RRF), which is ending in 2026 and will have to start being paid back.

These funds remained sporadic though, while also raising concerns among EU countries about the risk of a subsidy race and discoordination,  $^{206}$  as well as sometimes being less green than claimed.  $^{207}$  IMF research showed that if the EU were to instead pool its resources and coordinate green investments, it would slash  $CO_2$  faster and more efficiently.  $^{208}$ 

Beyond sporadic projects, national governments generally struggled to fill transition investment needs last year due to increasingly restrained budgets, <sup>209</sup> fiscal orthodoxy, <sup>210</sup> and public revenue losses due to falling carbon prices. <sup>211</sup> In some cases, they even cut back on green spending. <sup>212</sup> That was particularly the case for Germany, a major advocate for fiscal restraint, due to its EU- and self-imposed legal spending limits <sup>213</sup> – something the country is now reforming. <sup>214</sup>



## Deregulation agendas upset private investors seeking regulatory guidance and certainty

The need for regulatory simplification was the subject of hot debate in 2024,<sup>215</sup> reaching its peak when Germany's economy minister expressed a desire to "fire up the chainsaw and cut the whole thing down" in a reference to corporate sustainability reporting requirements.<sup>216</sup> Intentional or not, his hyperbolic statements supported a dishonest push for deregulation<sup>217</sup> that takes aim at sustainability standards and key elements of the European Green Deal – from the internal combustion engine ban<sup>218</sup> to renewable targets.<sup>219</sup>

While some SMEs might have been worried that new EU reporting requirements for big companies would spill over to them indirectly, <sup>220</sup> most EU companies are prepared for the new regulations <sup>221</sup> and the EU has already approved measures to provide technical assistance for SMEs. <sup>222</sup> Investors and corporate bodies for their part have warned against watering down ESG regulations and demanded more detailed regulatory guidance to funnel money into the right net zero projects. <sup>223</sup> Moreover, fraudulent emissions reduction projects <sup>224</sup> and exaggerated green investments <sup>225</sup> <sup>226</sup> highlighted the need for full corporate accountability. This became even clearer after the STBi – a global framework guiding businesses' climate targets – relaxed the rules on carbon offsets, <sup>227</sup> sparking concerns among the body's employees and civil society organisations that the move could enable big polluters to avoid real emission cuts through fake climate efforts. <sup>228</sup>

#### Corporate honesty

A European Commission analysis showed that companies aligned with the EU Taxonomy for sustainable activities have outperformed the overall market. One reason is investors increasingly see strong ESG performance as a sign of resilience and reduced risk. But reporting is equally crucial: companies following clear reporting standards perform better in actual corporate responsibility and increase their financial returns.

Beyond corporate reporting, the reality is that the private sector has already committed billions to Europe's green transition and regulatory certainty is crucial for the viability of their investments.<sup>232</sup> This is why, for instance, 50 companies in the automotive sector asked to maintain the target of ending the internal combustion engine by 2035.<sup>233</sup>



#### LESSON 4

# PEOPLE BROADLY ENDORSE CLIMATE ACTION, BUT SUPPORT IS FRAGILE WITHOUT ADEQUATE SOCIO-ECONOMIC BACKING

Public support for climate action remained strong in 2024, as seen through opinion polls, consumer choices, and vibrant activism. However, it became clear that this endorsement could fade if transition policies, such as those to make homes greener, are perceived as unfair — especially during times of inflated cost of living. Without stronger and well-funded social protections, public discontent and political resistance threaten to stall progress.

# Opinion surveys, consumer behaviour and activism signalled people's continued support for climate action

#### **Opinion surveys**

Through 2024, the broad majority of Europeans continued to show support for the green transition, contradicting the perception of generalised green backlash. <sup>234</sup> <sup>235</sup> <sup>236</sup> While elections at different levels saw a trend of far-right growth, attitudes towards climate policies are not the main driver of voting behaviour. Instead, recent elections have mostly been driven by other topics <sup>237</sup> such as security, <sup>238</sup> migration <sup>239</sup> and economic recovery, <sup>240</sup> while climate action remains a top concern for European voters. <sup>241</sup> For instance, voters in Germany, France and Poland across almost all political affiliations wanted more ambitious climate action. <sup>242</sup> In both France and Denmark, people saw climate change as the most important among the recent overlapping crises. <sup>243</sup>

#### **Consumer behaviour**

Consumer behaviour tended to support this fact. Not surprisingly, policies that provided direct financial incentives proved particularly successful. For instance, the French government had to stop its electric car uptake programme just a



month after launching it due to unexpected demand.<sup>244</sup> Nevertheless, a new study showed that over 60% of European consumers opt for environmentally friendly items even if they are more expensive as long as they are aware of them.<sup>245</sup> In fact, consumers were often one step ahead of their governments' plans. For instance, while politicians struggled to introduce new building decarbonisation measures,<sup>246</sup> renewable energy communities kept multiplying across France,<sup>247</sup> the sales of so-called "balcony power plants" boomed,<sup>248</sup> and one in five Spaniards put solar panels on their rooftops.<sup>249</sup>

#### Climate activism

Moreover, and contrary to common perceptions, climate activism in support of climate action did not go away.<sup>250</sup> Instead, it continued to evolve into new forms, <sup>251</sup> from mass protests calling for ambition in 2019 to more diverse, spread-out groups acting as permanent watchdogs of sustained<sup>252</sup> and sound delivery.<sup>253</sup> In 2024 we found activists calling out green projects that disregard environmental heritage and local populations, such as Tesla's gigafactory in Grünheide (Germany)<sup>254</sup> and a hydrogen facility in Kretinga (Lithuania),<sup>255</sup> as well as more disruptive actions like causing the cancellation of 60 flights at Munich Airport.<sup>256</sup> Litigation was a also a common tactic,<sup>257</sup> with citizens bringing fossil giants – such as Shell<sup>258</sup> and TotalEnergies<sup>259</sup> – to court over the impacts of their emissions, as well as countries – such as Germany<sup>260</sup> – over their insufficient climate mitigation efforts. Across Europe, activists joined forces with other social actors – such as labour unions<sup>261</sup> and public transport workers<sup>262</sup> – and scientists became involved, as seen in Brussels<sup>263</sup> and France.<sup>264</sup> However, European countries increasingly repressed protests, <sup>265</sup> criminalised activists, <sup>266</sup> and even arrested scientists, <sup>267</sup> aggravating a "repressive tide" <sup>268</sup> that made the UN urge EU governments to reinstate democratic protections for protest.<sup>269</sup>

#### Eco-workers in Italy

Workers at a car factory in Campi Bisenzio, Italy, have been occupying the facilities since they were laid off overnight when production was moved out of Europe. They demand a shift from producing car parts to renewable technology, such as solar panels and cargo bikes.<sup>270</sup> Partnering with climate activists and academics, they have developed a plan for this transition and organised large demonstrations and even literature festivals, becoming a symbol of popular engagement to advance a green and just transition.<sup>271</sup>



# The cost of living and insufficient socio-economic support threatened the transition's social acceptability

While Europeans continued to show support for climate action in 2024, it became increasingly clear that this support could fade if the transition is not fair and citizens are left to shoulder the costs on their own.

#### Households' energy bills

This became particularly clear in the case of buildings' fossil fuel reliance. Europeans might want to live in energy-efficient homes but they also worry about the cost of living, as persistently high energy bills come on top of high mortgages and rents<sup>272</sup> – which is taking people to the streets.<sup>273</sup>

In order to buffer the high energy prices of vulnerable households, countries such as Greece approved subsidies financed by new levies on the gas power producers that had set the high prices in the first place.<sup>274</sup> However, those were just band aids, and countries such as Germany even planned the opposite: levies for electricity consumers to fund the construction of new gas-fired power plants.<sup>275</sup>

In this context, decarbonising buildings and homes emerged not only as essential to reaching Europe's climate targets and creating millions of new jobs, <sup>276</sup> but also as a root solution to protect Europeans against fossil fuel-driven energy price hikes and to help them save money. <sup>277</sup> Public investments such as public grant schemes and subsidies for home renovations and energy upgrades — instead of compensating high energy bills driven by volatile fossil fuels — could both support public budgets and structurally lower energy costs. Despite the upfront costs, improvements in energy efficiency for homes could increase households' disposable income in the long run via lower energy bills, reduced exposure to energy price shocks, and higher property value. <sup>278</sup>

Some progress was made in this direction in 2024: Bulgaria, <sup>279</sup> Croatia, <sup>280</sup> Italy, <sup>281</sup> Denmark <sup>282</sup> and Poland, <sup>283</sup> to name a few, ramped up incentives and regulations for energy efficiency renovations. However, despite these measures, progress was sparse: renovation rates remained far too slow <sup>284</sup> and the funding gap for decarbonising buildings – at €150 billion per year <sup>285</sup> – risked growing even further after some national budget cuts. <sup>286</sup>



#### **Empowering citizens**

Italy<sup>287</sup> <sup>288</sup> and Poland<sup>289</sup> approved incentives for people to buy solar panels and small-scale wind turbines, respectively, and bet on renewable energy communities – which allow people to produce their own clean electricity and break free from volatile fossil fuel prices and big energy producers.

#### **ETS2** anxieties

With progress lagging when it comes to freeing households from fossil fuel dependence, no EU country except Austria<sup>290</sup> dared to start implementing the elephant in the room: ETS2 – Europe's carbon pricing scheme for buildings and transport, which extends carbon pricing to sectors impacting households more directly. Poland pushed for the whole EU to delay its 2027 launch<sup>291</sup> and Slovakia's environment minister refused to implement it altogether.<sup>292</sup>

Political indecisiveness was rooted in worries that the measure could aggravate low-income households' cost-of-living despite safeguards to protect the most vulnerable, <sup>293</sup> which in turn could fuel green backlash. For instance, Germany's own carbon price for buildings is highly unpopular <sup>294</sup> after being the target of a far-right-led disinformation campaign, <sup>295</sup> which is not helped by the fact that initial plans for redistributing the scheme's revenues to low-income households vanished due to severe budget restrictions last year. <sup>296</sup> To break this vicious circle, researchers have been urging EU countries to move quickly to ensure ETS2 is tied to social support mechanisms from the get-go, <sup>297</sup> such as through a lending facility that allows countries to start spending the revenues from future ETS2 allowances now. <sup>298</sup>

Beyond buildings decarbonisation, 2024 has reinforced the need for a broader just transition strategy that ensures workers and communities see clear benefits from climate policies. For instance, unions came together in support of an EU Just Transition Directive to ensure their workers' continued support for climate action. In their spotlight: securing enough financing for just transition policies – including from their own countries' budgets via looser EU fiscal rules. The EU's Just Transition Fund has so far been insufficient for this purpose and poorly absorbed, yet cases such as its implementation in Germany's lignite regions – lauded by applicants and administrators last year – could serve as a blueprint for its expansion across sectors and countries.<sup>299</sup>



With industries, workers, and communities increasingly vocal about the need for a well-managed transition, 2024 has underscored that fairness is not just a moral imperative but also a political necessity for Europe's green future.



#### LESSON 5

# INCREASING POLARISATION ERODES PUBLIC TRUST, WHEREAS INVOLVING DIVERSE STAKEHOLDERS FOSTERS SHARED OWNERSHIP OF DECISIONS

In 2024, far-right and incumbent interests continued to make use of societal tensions, resistance to cultural shifts, and pre-existing socioeconomic issues — often through disinformation — to undermine the green transition and feed perceptions of failure and backlash. Growing polarisation made consensus-building increasingly hard and threatened to erode public trust. Experience showed that engaging diverse stakeholders — such as farmers and civil society — can strengthen shared ownership of decisions, smooth contentious reforms and, potentially, ensure longer-term stability of transition policies.

# Far-right parties and vested interests tried to fuel climate backlash using disinformation and tapping into societal and cultural concerns

The latest election campaigns in Europe showed that the green transition is an increasingly politically charged issue, even if it was not the main driver of voting behaviour. Everywhere you looked, be it Italy<sup>300</sup> or France,<sup>301</sup> green policies had become a highly divisive topic.<sup>302</sup>

#### **Fuelling backlash**

Far-right parties across the continent challenged climate measures<sup>303</sup> and renewable projects,<sup>304</sup> portraying them as "ideological" threats to national identity,<sup>305</sup> individual freedoms<sup>306</sup> and economic growth.<sup>307</sup> They tapped into urban–rural divides<sup>308</sup> and exploited local resistance to unappealing renewable projects<sup>309</sup> to turn NIMBYism into state policy.<sup>310</sup> Aided by vested interests or even COVID conspiracy groups turned into climate denialism networks,<sup>311</sup> they spread fake news and fuelled a trend of growing climate scepticism.<sup>312</sup>



While, in contrast, some progressive parties – such as in Italy<sup>313</sup> and Spain<sup>314</sup> – made gains making climate ambition a central theme of their campaigns, some centre-right parties such as the German CDU picked up on populist narratives,<sup>315</sup> which sometimes backfired.<sup>316</sup> The far-right's impact on climate policy might have been limited<sup>317</sup> and climate action remained a top concern for European voters,<sup>318</sup> but centrists adopting far-right narratives and forming coalitions with them risked normalising anti-green rhetoric and making polarisation structural.

#### Farmers' protests

The case of Europe-wide farmers' protests<sup>319</sup> last year was particularly eye-opening in terms of the origin and impact of this anti-green polarisation. As demonstrations unfolded, far-right<sup>320</sup> and big agri<sup>321</sup> narratives against the European Green Deal – fuelled with misinformation<sup>322</sup> and Russian propaganda<sup>323</sup> – permeated national political debates and raised questions about Europeans' so-called "climate fatigue". The far-right tried to ride the wave to make political gains<sup>324</sup> and most governments rushed to make concessions, <sup>325</sup> notably tax exemptions for agricultural fuel. The European Commission<sup>326</sup> and a few national governments also opted to roll back green decisions, such as France stopping its pesticide phase-out plans.<sup>327</sup>

However, a closer look at the sources of discontent revealed a gap between farmers and agri giants, 328 329 with distrust in climate policies mainly stemming from a deeper urban—rural divide. 330 In reality, farmers' troubles related mainly to cheap imports, price pressures from retailers, the cost of living, and red tape. 331 These issues were hardly blameable on the European Green Deal, 332 and rather stressed the urgency of a fair socio-ecological transition in the sector. 333 In fact environmentalists agreed with this and even joined farmers' rallies in solidarity. 334 Environmentalists and farmers started collaborating to align ecological goals with systemic reforms. Aware of this, the far-right's strategy doubled down on gastro-nativism to keep farmers embroiled in the culture wars, 335 aided by a meat and dairy industry that is starting to copy the fossil fuel industry's tactics. 336



#### The actual voice of European farmers

Farmers are concerned about worsening climate impacts.<sup>337</sup> For instance, a recent study found that 62% of French farmers considered the ecological transition necessary and only 15% rejected it.<sup>338</sup> This is why many of those protesting also loudly supported the green transition,<sup>339</sup> demanding help to face climate impacts,<sup>340</sup> denouncing misinformation about their demands,<sup>341</sup> and calling out far-right instrumentalisation.<sup>342</sup>

Farmers' protests were not the only highly polarising topic last year. A concerted nuclear push monopolised energy and climate debates in several countries. Italy, which phased out nuclear power in the 1980's following a referendum, became highly polarised<sup>343</sup> about the government's plan to build 8 GW of new nuclear power capacity.<sup>344</sup> The divisive topic also fuelled political controversies in countries such as Belgium,<sup>345</sup> Germany,<sup>346</sup> Sweden<sup>347</sup> and the Netherlands.<sup>348</sup>

#### Internal combustion engine ban

The phase-out of internal combustion engines for new cars by 2035 was also highly politicised, with conservative parties in countries like Germany<sup>349</sup> and Czechia<sup>350</sup> staunchly opposing it in election campaigns. But even car makers themselves had conflicting positions about it. The European Automobile Manufacturers Association<sup>351</sup> and firms in the slow lane like BMW, Volkswagen and Renault indeed wanted to buy more time.<sup>352</sup> But others like Volvo,<sup>353</sup> Ford and Stellantis<sup>354</sup> felt ready to take on the challenge,<sup>355</sup> and 49 other companies highlighted the current target's importance for regulatory certainty, the viability of their investments and technological leadership.<sup>356</sup>

All these examples highlighted the need to shield implementation from far-right attempts to undermine climate efforts or fuel backlash, but also the need to acknowledge the importance of culture and identity. For instance, exploiting the nostalgia for an idealised past can serve to foster resistance to inevitable changes, unless transition narratives manage to connect to shared values and inspire people to imagine a better future.



# Lack of trust and consensus challenged progress and certainty, while dialogue fostered societal buy-in and stability

Successful climate action relies on long-term policy stability, and therefore consensus building and sustained public trust. However, growing polarisation was already complicating decision making in 2024. Opposing views often led to infighting within government coalitions<sup>357</sup> or different institutions,<sup>358</sup> causing delays<sup>359</sup> <sup>360</sup> and uneasy compromises.<sup>361</sup> The struggle of governments to build broad consensus around climate plans also meant they were often contested by opposition parties,<sup>362</sup> different segments of civil society<sup>363</sup> and industry.<sup>364</sup> A good example of this was the repeated blockages of key EU environmental regulations by the FDP, the former German government coalition partner and pro-business party, which created both tensions within the government and discontent among their core constituency, businesses.<sup>365</sup>

The combination of public distrust and arduous decision making was particularly clear in the case of approving renewables permits. Lengthy permitting procedures<sup>366</sup> became a political minefield as politicians tried to square the circle between accelerating the transition, ensuring local acceptance and protecting the environment. 367 Member states' governments passed legislation to expedite permitting, <sup>368</sup> but that made local acceptance a growing challenge, from NIMBY opposition against high-voltage lines in southern France<sup>369</sup> to pushback against "industrial-scale renewables" across Italy. 370 The Spanish government tried to clamp down on land speculation to appease citizens' concerns in a way that could further slow down the rollout of renewables, 371 whereas Sardinian authorities directly signed a moratorium on new onshore wind and solar<sup>372</sup> – a decision Giorgia Meloni's central government is challenging.<sup>373</sup> The rollout of solar panels on farmlands emerged as one of the potential solutions to the trilemma, <sup>374</sup> as it would minimise environmental impacts and local opposition while boosting food security<sup>375</sup> and topping up farmers' profits. However, Meloni's government has instead tightened restrictions on agri-PV, <sup>376</sup> a decision farming companies welcomed<sup>377</sup> but that the solar industry bashed as "ideological".378



#### Building trust by rising above the noise

While governments navigated the complex interlinks between the rapid rollout of renewable energy, nature preservation and social acceptance, initiatives like Iberdrola's Biodiversity Plan<sup>379</sup> – aiming for a net positive impact on ecosystems by 2030 – offered a proactive path forward for companies to ensure the long-term resilience of their projects and enhance community buy-in. The company says it has carried out 1,800 actions from that plan in the past two years.

Farmers' protests and NIMBY opposition against renewable projects had something in common: people felt left out of decisions that affected their lives — a sentiment that populists then exploited. But 2024 also showed that dialogue and participation can give people ownership of transition decisions and prevent backlash. Empowering diverse social groups can "vaccinate" them against narratives that depict green policies as an elitist agenda against ordinary citizens.

For instance, farmer protests, initially portrayed as a form of green backlash, faded as they shifted to a constructive dialogue where all stakeholders agreed on the need to ensure the ecological transition of the sector while providing farmers with financial support and tackling structural issues. <sup>380</sup> Farming unions now have the task of getting their members on board, with the promotion of plant-based diets being the most sensitive topic, but their sentiment has radically changed.

Equally, resentment among communities lacking support<sup>381</sup> for the transition acts as tinder for these anti-green strategies, but as the agriculture example shows, people may also be more receptive to change – and less susceptible to populist rhetoric – if they can have a say.

#### Constructive dialogue leads to joint ambition

Denmark was able to avoid farmer protests earlier this year through continuous dialogue with diverse agricultural stakeholders, which resulted in a pioneering carbon tax on livestock and plans for an emissions trading system (ETS) for agriculture. Both the measure and the constructive stakeholder engagement might now serve as a blueprint for the EU as it rethinks the future of its Common Agricultural Policy and the necessary transformations for a new 2040 climate target.



#### E3G REFERENCES

<sup>1</sup> ECNO, 2024, State of EU Progress to Climate Neutrality

<sup>&</sup>lt;sup>2</sup> European Commission, 2025, **JRC Publications Repository - Delivering the EU Green Deal - Progress towards targets** 

<sup>&</sup>lt;sup>3</sup> Eurostat, 2024, EU economy greenhouse gas emissions: -2.6% in Q2 2024

<sup>&</sup>lt;sup>4</sup> Eurelectric, 2025, **Electricity in 2024: emissions hit historic low, average prices** declined but demand did not pick up

<sup>&</sup>lt;sup>5</sup> European Commission, 2025, National energy and climate plans

<sup>&</sup>lt;sup>6</sup> CAN-Europe, 2024, Updated CAN Europe tracking tool on NECPs exposes gaps

<sup>&</sup>lt;sup>7</sup> Ember, 2024, **Live EU NECP Tracker** 

<sup>&</sup>lt;sup>8</sup> SolarPower Europe, 2024, National Energy and Climate Plans

<sup>&</sup>lt;sup>9</sup> Euronews, 2024, **Poland's new government commits to join EU 'fight' against climate change** 

<sup>&</sup>lt;sup>10</sup> Accuracy, 2024, The impact of the new Dutch government on climate & energy policy

<sup>&</sup>lt;sup>11</sup> Clean Energy Wire, 2024, **The impact of the new Dutch government on climate & energy policy - Accuracy** 

<sup>&</sup>lt;sup>12</sup> European Committee of the Regions, 2024, **10th Summit of Regions and Cities: Mons Declaration** 

<sup>&</sup>lt;sup>13</sup> European Commission, 2024, **23 cities awarded with the EU Mission Label for their efforts towards climate neutrality** 

<sup>&</sup>lt;sup>14</sup> Reuters, 2024, Poland and Hungary become key new drivers of Europe's solar growth

<sup>&</sup>lt;sup>15</sup> Reuters, 2024, Companies setting climate transition plans up 44% in 2023, research shows

<sup>&</sup>lt;sup>16</sup> Político, 2025, **Brussels confirms dramatic U-turn on corporate green rules** 

<sup>&</sup>lt;sup>17</sup> EIB, 2024, **EIB** Investment Survey **2024**: More than **60%** of European companies have invested in climate mitigation and adaptation and more than **70%** in their digital transformation

<sup>&</sup>lt;sup>18</sup> Climate Group, 2024, Making electric transport the new normal by 2030

<sup>&</sup>lt;sup>19</sup> Edie, 2024, Corporate Clean Energy Buying Skyrockets: US Leads, Europe Grows Fastest

<sup>&</sup>lt;sup>20</sup> Strujni Krug, 2024, **Usporedba troškova: Električna vs. dizelska flota vozila** 

<sup>&</sup>lt;sup>21</sup> E3G and Beyond Fossil Fuels, 2024, **The State of the European Steel Transition Report** 

<sup>&</sup>lt;sup>22</sup> CEMBUREAU, 2025, **Map of innovation projects in the cement industry across Europe** 



- <sup>23</sup> ZKG, 2024, Commissioning of one of the first production lines in Europe dedicated to calcined clay
- <sup>24</sup> Cefic, 2025, **Low-carbon technologies projects**
- <sup>25</sup> Power Engineering International, 2024, **Salzgitter & Octopus Energy sign solar PPA for green steel**
- <sup>26</sup> SSAB, 2024, **SSAB** continues the transformation with a fossil-free mini-mill in Luleå, Sweden
- <sup>27</sup> Tyssen Krupp Steel, 2023, **Direct reduction plant**
- <sup>28</sup> Eurofer, 2022 (regularly updated), **Map of key low-CO2 emissions projects in the EU steel industry**
- <sup>29</sup> EIB, 2024, How the energy crisis sped up Europe's green transition
- <sup>30</sup> Euractiv, 2024, Baltic states in 'final phase of work' to desynchronise electricity grids from Moscow
- <sup>31</sup> Bloomberg, 2024, **Sweden Eyes Russia Threat as it Invests in Energy Grid and Infrastructure**
- <sup>32</sup> Dolphin, Duval, Rojas-Romagosa, Sher, 2024, **The Energy Security Gains from Strengthening Europe's Climate Action**
- <sup>33</sup> Council of the EU, 2024, **Security of gas supply: member states agree on recommendation to continue voluntary demand reduction measures**
- <sup>34</sup> E3G, 2024, Gas transition in the EU: What's next? E3G
- <sup>35</sup> IEEFA, 2024, Europe's gas consumption falls to 10-year low as peak LNG demand nears
- <sup>36</sup> Ukrainska Pravda, 2024, **Bulgaria ceases oil imports from Russia**
- <sup>37</sup> Reuters, 2024, Austria seeking to end Russian gas import contract, energy minister says
- <sup>38</sup> Reuters, 2024, Russian oil and gas revenue soars 41% in first half, data shows
- <sup>39</sup> Político, 2024, **Putin is bombing Ukraine into darkness** and leaving Europe short of power
- <sup>40</sup> Global Witness, 2024, **EU purchases of laundered Russian oil worth an estimated €1.1 billion to the Kremlin in 2023**
- <sup>41</sup> Bruegel, 2025, European natural gas imports
- <sup>42</sup> Clean Energy Wire, 2024, **Germany, EU remain heavily dependent on imported fossil fuels**
- <sup>43</sup> Eurostat, 2024, **Electricity price statistics**
- <sup>44</sup> IFRF, 2024, Norway outage pushes European gas prices to 2024 high
- <sup>45</sup> ERR.ee, 2024, Electricity in Estonia to cost up to nearly €400 per Mwh Thursday
- <sup>46</sup> RFI, 2024, French electricity prices to increase with phase-out of energy crisis tax cuts
- <sup>47</sup> Eurobarometer, 2024, **European's attitudes towards energy policies**



- <sup>48</sup> Reboot Europe, 2024, **Energy and climate transition: How to strengthen the EU's competitiveness**
- <sup>49</sup> DIHK, 2024, Energy Issues solidify Trends of Relocation
- <sup>50</sup> Reuters, 2024, **Companies setting climate transition plans up 44% in 2023, research shows**
- <sup>51</sup> Strategic Perspectives, 2024, **The Global net-zero industrial race is on**
- <sup>52</sup> Bruegel, 2024, **Decarbonising for competitiveness: four ways to reduce European energy prices**
- <sup>53</sup> Green Deal for Europe, 2024, **Confirm The Green Deal**
- <sup>54</sup> Corporate Leaders Group, 2024, **Business and Investors Sign Letter Calling on** the EU to Set a Greenhouse Gas Emissions Reduction Target of at least 90% by 2040
- <sup>55</sup> Stiftung KlimaWirtschaft, 2024, **Die Transformation als Jahrhundertprojekt:** Was die Wirtschaft von der Politik braucht
- <sup>56</sup> Corporate Leaders Group, 2024, **The Green Deal and Beyond: A Business Agenda for a Sustainable, Competitive and Resilient Europe**
- <sup>57</sup> Transport & Environment, 2024, **One in four EVs sold in Europe this year will be made in China**
- <sup>58</sup> Clean Energy Wire, 2024, **Cheap Chinese green technology imports causing concerns for European industry transformation**
- <sup>59</sup> Bloomberg, 2024, Europe's EV Sales Plunge Has Carmakers Seeking EU Relief
- <sup>60</sup> Clean Energy Wire, 2024, **Solarwatt becomes second solar PV producer to** halt production in Germany in 2024
- <sup>61</sup> European Heat Pump Association, 2025, **Why did heat pump sales drop in 2024?**
- <sup>62</sup> Euractiv, 2024, **47% drop in heat pump sales: new industry boss says European demand is key**
- 63 Bloomberg, 2024, Europe's EV Sales Plunge Has Carmakers Seeking EU Relief
- <sup>64</sup> The Guardian, 2024, Northvolt CEO resigns after EV battery maker files for bankruptcy protection
- <sup>65</sup> The Guardian, 2024, **An 'earthquake' at Volkswagen and a crisis for Germany?**
- <sup>66</sup> Le Monde 2024, Electric cars: The EU's China headache
- <sup>67</sup> Der Spiegel, 2024, **Robert Habeck lädt zum Auto-Gipfel**
- <sup>68</sup> Transport & Environment, 2024, This is not a 'crisis'
- <sup>69</sup> Automotive News Europe, 2024, **Stellantis tops European automakers' profit table**
- <sup>70</sup> Clean Energy Wire, 2023, **Abrupt end to German electric car subsidies fuels** doubts about green mobility target
- <sup>71</sup> Bruegel, 2024, **The European Commission's duties on Chinese electric** vehicles are a mistake
- <sup>72</sup> BBC, 2024, China hits back at EU with brandy tax after electric car tariffs



- <sup>73</sup> Bruegel, 2024, The European Union's proposed duties on Chinese electric vehicles and their implications
- <sup>74</sup> Transport & Environment, 2024, Electric cars expected to reach up to 24%...
- <sup>75</sup> BNBC, 2024, Auto giants launch cheaper EVs in Paris taking the fight to China
- <sup>76</sup> Clean Energy Wire, 2024, **Germany readying new electric car incentives as Volkswagen plant closures loom**
- <sup>77</sup> Fleet News, 2025, **EV sales up 20% across Europe in February**
- <sup>78</sup> BBC, 2024, European elections: German far-right celebrate win over Scholz's party
- <sup>79</sup> Euronews, 2024, France: Marine Le Pen's far-right party makes historic gains in EU elections
- <sup>80</sup> The Guardian, 2024, Far-right Freedom party finishes first in Austrian election, latest results suggest
- <sup>81</sup> Progressives Zentrum, 2024, **More diverse than united? A comparative** analysis of the EU elections 2024
- <sup>82</sup> Le Monde, 2024, **Polish Prime Minister Donald Tusk's pro-European party topples the far-right PiS**
- 83 Politico, 2024, Hungary's Viktor Orbán stumbles in EU election
- <sup>84</sup> Euractiv, 2024, Finnish PM celebrates victory in EU vote as expected far-right surge flops
- <sup>85</sup> The Guardian, 2024, **Sardinia elects leftwing president, in blow to Giorgia**Meloni
- <sup>86</sup> Político, 2024, French left beats Le Pen's far right in election shock
- <sup>87</sup> El País, 2024, **Resultados Electorales en España: Elecciones Europeas**
- <sup>88</sup> AP, 2024, Social Democrats win round 1 of Lithuania's election and aim to oust the conservative leader
- <sup>89</sup> Reuters, 2024, **EU's eastern members see strong performances by centrist** parties
- <sup>90</sup> Henrich Böll Stiftung, 2024, **Greens in the EU election: down in the West, up in the East, South and North**
- <sup>91</sup> International Bar Association, 2024, **The year of elections: The rise of Europe's** far right
- <sup>92</sup> Foreign Policy, 2024, **Austria's Election Proves Europe's Far-Right Is Now Its Establishment**
- <sup>93</sup> EU News, 2024, Far right already governs 7 member states. "EU democratic standards at stake"
- <sup>94</sup> Político, 2024, **Far right becomes kingmaker in France following Michel Barnier nomination**
- <sup>95</sup> Clean Energy Wire, 2024, Right-wing populists challenge Europe's climate efforts



- <sup>96</sup> Clean Energy Wire, 2024, **Populist AfD "sand in the gears" of German climate efforts**
- <sup>97</sup> DW, 2025, Austria swears in centrist coalition without far right
- 98 Accuracy, 2024, The impact of the new Dutch government on climate & energy policy
- <sup>99</sup> Boerderij, 2024, **Ambtenaren: Wiersma had alternatief voor NPLG moeten hebben**
- <sup>100</sup> Government of The Netherlands, 2024, **Regeerprogramma zet in op een groen en welvarend Nederland**
- <sup>101</sup> Clean Energy Wire, 2024, **Climate policies centred on social justice counter** far-right populist strategies researcher
- <sup>102</sup> Copernicus, 2025, **Copernicus Global Climate Report 2024**
- <sup>103</sup> Climate Central, 2024, **Analysis: Valencia floods fueled by ocean warming in** the **Tropical Atlantic linked to climate change**
- <sup>104</sup> Government of Spain, 2025, **Actualización de datos del Gobierno de España** [Info DANA]
- <sup>105</sup> BBC, 2024, Climate change supercharged Europe's floods, scientists warn
- <sup>106</sup> Reuters, 2024, **Poland reports two more deaths in central Europe floods**
- <sup>107</sup> Insurance Business Magazine, 2024, **How much will 2024 floods cost Central Europe?**
- <sup>108</sup> BBN Bloomberg, 2024, **European Floods Threaten Insurers With Worst Losses in Decades**
- Euronews, 2024, Italy braces for record heatwave with red alerts in 22 cities
   Kathimerini, 2024, Καιρός: Καύσωνας διαρκείας έως τη Δευτέρα Από Τρίτη υποχωρεί η θερμοκρασία
- <sup>111</sup> El País, 2024, Tres olas de calor en solo 12 días: España encara otro episodio de temperaturas extremas
- <sup>112</sup> The Guardian, 2024, 'We can't let the animals die': drought leaves Sicilian farmers facing uncertain future
- <sup>113</sup> Publico, 2024, Incêndio na Madeira: há duas frentes activas, mas situação parece "mais tranquila"
- <sup>114</sup> Barron's, 2024, Experts Puzzled As Finland Pine Trees Die Off
- <sup>115</sup> BBVA Research, 2024, **The Impact of Climate Change on Tourism Demand in Spain**
- <sup>116</sup> Euronews, 2024, **17** European World Heritage Sites named as the most at risk from climate change
- 117 Kathimerini, 2024, **Η κλιματική αλλαγή πλήττει την αγροτική παραγωγή**
- <sup>118</sup> OECD, 2024, The Blue Economy in Cities and Regions
- <sup>119</sup> Político, 2024, Europe's southerners want Brussels to save them from climate change
- 120 EEA, 2024, Europe is not prepared for rapidly growing climate risks



- <sup>121</sup> El Economista, 2024, **El Gobierno destina 216 millones a fomentar el uso de las aguas no convencionales en el regadío**
- <sup>122</sup> EIB, 2024, Netherlands: EIB and NWB Bank join forces to improve flood protection and surface water quality
- <sup>123</sup> The Brussels Times, 2024, Flanders moves to improve protection of Belgium's coast from rising sea levels
- <sup>124</sup> Euractiv, 2024, French ecology minister lays out agenda for 2024
- 125 RFI, 2024, Climate disasters cost French insurers €6.5bn in 'worrying uptick'
- <sup>126</sup> IOS-PIB, 2023, **Podręcznik adaptacji do zmian klimatu dla miast Instytut Ochrony Środowiska**
- <sup>127</sup> Reuters, 2024, **Russian oil and gas revenue soars 41% in first half, data shows**
- <sup>128</sup> Político, 2024, Hungary demands EU action against Ukraine as Russian oil spat escalates
- <sup>129</sup> HVG.hu, 2024, **Gazdaság: Szijjártó: A Lukoil nem szállít kőolajat Magyarországra, de Lavrovval már keresik a jogi megoldást a tranzit újraindítására**
- <sup>130</sup> Reuters, 2024, **Hungary's foreign minister accuses EU of disrupting oil** supplies from Russia
- 131 Tasr, 2024, Tlačová agentúra Slovenskej republiky
- <sup>132</sup> Politico, 2024, **No oil shortage in Hungary despite Russia sanctions outrage, EU says**
- <sup>133</sup> Politico, 2024, Viktor Orbán is losing his Putin discount
- <sup>134</sup> Global Energy Monitor, 2024, **€84 billion slated to increase Europe's gas** import capacity by half, out of step with energy transition
- <sup>135</sup> Eurostat, 2024, **Natural gas demand drops by 7.4% to 12.72 TJ in 2023**
- <sup>136</sup> ACER, 2024, Analysis of the European LNG market developments
- <sup>137</sup> IEA, 2024, European gas market volatility puts continued pressure on competitiveness and cost of living
- <sup>138</sup> The Kyiv Independent, 2024, **DTEK aims to recover 60-70% of its power generation capacity by October**
- <sup>139</sup> The Kyiv Independent, 2024, **Dutch PM makes surprise visit to Ukraine,** announces new aid package
- <sup>140</sup> European Court of Auditors, 2024, Special report 11/2024: The EU's industrial policy on renewable hydrogen
- <sup>141</sup> Légifrance, 2024, Arrêté du 1er juillet 2024 précisant le seuil d'émissions de gaz à effet de serre et la méthodologie pour qualifier l'hydrogène comme renouvelable ou bas-carbone
- <sup>142</sup> H2 View, 2024, **Germany backs 23 hydrogen production, storage and transport projects with €4.6bn**
- <sup>143</sup> European Commission, 2025, **Commission approves €998 million Dutch State** aid scheme to support renewable hydrogen production



- <sup>144</sup> El País, 2024, **El Gobierno anuncia ayudas de 2.300 millones para hidrógeno** y renovables con fondos europeos
- <sup>145</sup> E3G, 2024, Hydrogen for a clean EU economy: Focusing the EU's framework to capture the opportunities of hydrogen
- <sup>146</sup> Alternatives Economiques, 2024, **L'hydrogène importé sera « vert » pour l'Europe, moins pour le Maghreb**
- <sup>147</sup> Euronews, 2024, **Lithium mining deal between Germany and Serbia sparks controversy**
- Político, 2024, Huge lithium-mining protest triggers crisis meeting in Serbia
   Africa News, 2024, Italian PM reveals "Mattei Plan" for African development ahead of Italy-Africa Summit
- <sup>150</sup> Agenzia Nova, 2024, Italy-Africa, Fratoianni: "The government's Mattei Plan is an empty box"
- <sup>151</sup> AP News, 2024, Italian Premier Meloni says curbing migrant arrivals from Africa is about investment, not charity
- <sup>152</sup> Euractiv, 2024, France sticks to its guns, refuses to table 2030 renewable energy target
- <sup>153</sup> Vert, 2024, Loi sur l'énergie et le climat encore remise à plus tard : le gouvernement cherche-t-il à perdre du temps ?
- <sup>154</sup> French Ministry of Economy, 2024, **Ce qu'il faut savoir sur le Diagnostic de performance énergétique**
- <sup>155</sup> France 24, 2024, French govt slammed for putting pesticide phase-out on hold
- <sup>156</sup> V5 Monde, 2024, Forages pétroliers en Gironde : ce qu'il faut savoir sur ce projet
- <sup>157</sup> Euractiv, 2024, Anger as France slashes green transition budget by €1.4 billion
- <sup>158</sup> Euractiv, 2024, France seeks backing for EU-financed nuclear projects of common interest
- <sup>159</sup> Table Media, 2024, **Renewables: France with unclear targets**
- <sup>160</sup> Greenpeace, 2024, Industrial fiasco and political fantasy: "new nuclear" will cost (a lot) more than it looks
- <sup>161</sup> Montel News, 2024, France to negotiate with EC after missing 2020 green goal
- <sup>162</sup> Le Monde, 2024, **Greta Thunberg manifeste à Bordeaux contre un projet de forages pétroliers près d'Arcachon**
- <sup>163</sup> Político, 2023, France mounts 'aggressive' nuclear push with eye on EU industrial plan
- <sup>164</sup> Hot News, 2024, România vrea un ritm mai scăzut decât cere UE pentru înverzirea energiei
- <sup>165</sup> Clean Energy Wire, 2024, **Q&A Italy considers controversial return to nuclear power**



- <sup>166</sup> Accuracy, 2024, The impact of the new Dutch government on climate & energy policy
- <sup>167</sup> Euronews, 2024, **Europe is divided on nuclear power: Which countries are for and against it?**
- <sup>168</sup> Le Monde, 2024, 'Nuclear power is one of the most expensive energies, and it makes France dependent on Russia'
- <sup>169</sup> World Nuclear Industry Status Report, 2024, **Russian and Western Nuclear Industries Remain Interdependent**
- <sup>170</sup> Strategic Perspectives, 2024, **EU Gas Insight Planning for EU gas phase-out by 2040**
- <sup>171</sup> E3G, 2024, Gas transition in the EU: What's next?
- <sup>172</sup> E3G, 2024, Future of EU oil and gas suppliers in a low-carbon world: risks of an unmanaged transition
- <sup>173</sup> Eurostat, 2024, **Final energy consumption in industry**
- <sup>174</sup> Ember, 2024, **European Electricity Review 2024**
- <sup>175</sup> E3G, 2024, An Electrification Action Plan to secure EU industry's future
- $^{176}$  E3G, 2024, Moving towards a holistic transition planning framework in the EU
- <sup>177</sup> Avocats Sans Frontières, 2025, **The big EU deregulation: Disastrous Omnibus** proposal erodes EU's corporate accountability commitments and slashes human rights and environmental protections
- <sup>178</sup> Business & Human Rights Resource Centre, 2025, **EU: Over 160 investors with EUR 6.6 trillion assets warn Omnibus package could harm investment & create legal uncertainty**
- <sup>179</sup> E3G, 2024, Aligning capital markets with Europe's transition needs
- <sup>180</sup> Ember, 2024, Putting the mission in transmission: Grids for Europe's energy transition
- <sup>181</sup> SolarPower Europe, 2024, **EU Solar Jobs Report 2024: A solar workforce** ready for stronger growth
- <sup>182</sup> Eurelectric, 2024, 'Grids for speed' report
- <sup>183</sup> ECB, 2025, Investing in Europe's green future. Green investment needs, outlook and obstacles to funding the gap
- <sup>184</sup> Le Monde, 2024, **Transition écologique : le gouvernement trace les perspectives de financement**
- <sup>185</sup> ECB, 2024, Mind the gap: Europe's strategic investment needs and how to support them
- <sup>186</sup> Finance Watch, 2024, **The trillion-euro problem: how to meet Europe's** investment needs
- <sup>187</sup> More than 1,200 industry organisations, 2024, **The Antwerp Declaration for a European Industrial Deal**
- <sup>188</sup> Business Green, 2024, **CDP: Tackling supply chain emissions is profitable for business**



- <sup>189</sup> Finance Watch, 2024, Europe's coming investment crisis: Capital markets can only match a third of EU's essential needs
- <sup>190</sup> Transport & Environment, 2024, **The EU needs and ambitious investment plan**
- <sup>191</sup> Belgian Presidency of the Council of the EU, 2024, **Declaration of European local and regional leaders: Translating the EU Green Deal into local action**
- <sup>192</sup> Power Engineering International, 2024, **EIB and Deutsche Bank to boost EU's** wind energy manufacturers
- <sup>193</sup> Cleantech for Europe, 2024, EU Cleantech Q1 2024 briefing
- <sup>194</sup> Strategic Perspectives, 2024, **The global net-zero industrial race is on: a** wake-up call for a powerful Clean Industrial Deal
- <sup>195</sup> IEA, 2024, Advancing Clean Technology Manufacturing Abstract: An Energy Technology Perspectives Special Report
- <sup>196</sup> 40 clean energy firms and investors, 2024, **The EIB's Strategic Roadmap 2024-2027** should stimulate more public guarantees to unlock the EU's cleantech competitiveness
- <sup>197</sup> European Commission, 2025, Clean Industrial Deal
- <sup>198</sup> Euractiv, 2024, New fiscal rules need to support Europe's industrial ambition
- <sup>199</sup> European Commission, 2024, **Commission approves €682 million Belgian State aid scheme to support renewable offshore wind energy to foster the transition to a net zero economy**
- <sup>200</sup> Seznam Zprávy, 2024, **Evropská komise Česku schválila podporu za 3,2 miliardy eur na výrobu elektřiny**
- <sup>201</sup> El País, 2024, **El Gobierno anuncia ayudas de 2.300 millones para hidrógeno** y renovables con fondos europeos
- <sup>202</sup> European Commission, 2024, **Commission approves €3 billion Swedish State** aid scheme to support the roll-out of biogenic carbon dioxide capture and storage
- <sup>203</sup> European Commission, 2024, **EU invests close to €3 billion of emissions** trading revenues for cleaner energy systems in 10 EU countries via the Modernisation Fund
- <sup>204</sup> European Commission, 2024, **Commission approves €4 billion German State** aid scheme partially funded under Recovery and Resilience Facility to help industries decarbonise production processes
- <sup>205</sup> ArcelorMittal, 2024, **ArcelorMittal accelerates its decarbonisation with a €1.7 billion investment programme in France, supported by the French Government**
- <sup>206</sup> Reuters, 2024, Nine European countries warn of subsidy race from easier state aid
- <sup>207</sup> European Court of Auditors, 2024, **EU recovery fund probably not as green as claimed**



- <sup>208</sup> IMF, 2024, The Energy Security Gains from Strengthening Europe's Climate Action
- <sup>209</sup> ETUC, 2024, Navigating Constraints for Progress: Examining the Impact of EU Fiscal Rules on Social and Green Investments
- <sup>210</sup> DW, 2024, EU rebukes France, Italy and others over excessive debt
- <sup>211</sup> Carbon Market Watch, 2024, **EU ETS price slump: The spectre of oversupply haunting Europe**
- <sup>212</sup> RAC France, 2024, **Budget 2025 : Dissolution des financements de la transition écologique**
- <sup>213</sup> Clean Energy Wire, 2024, **German government earmarks smaller budget for climate action in 2025**
- <sup>214</sup> DW, 2025, Germany's Bundestag votes in favor of reforming 'debt brake'
- <sup>215</sup> Bruegel, 2024, Simplifying EU law: a cumbersome task with mixed results
- <sup>216</sup> Table Media, 2024, **Reporting obligations: Habeck wants to 'start the chainsaw'**
- <sup>217</sup> Jacques Delors Centre, 2023, **Europe must improve the quality of its regulation**
- <sup>218</sup> France 24, 2024, **EU** conservatives seek to stall **2035** combustion engine ban <sup>219</sup> Euractiv, 2025, **EPP** leaders want to freeze **CO2** duty, abolish renewable targets
- <sup>220</sup> Accounting and business, 2024, **SMEs face green reporting challenge**
- <sup>221</sup> Edie, 2024, Nearly All Global Firms Now Reporting Sustainability
- <sup>222</sup> European Commission, 2025, **TSI 2025 Flagship Implementation of the** sustainability reporting framework for companies, including SMEs European Commission
- <sup>223</sup> IIGCC, 2024, Investor expectations of EU sustainable finance to help deliver **2030** climate goals
- <sup>224</sup> Clean Energy Wire, 2024, **Germany suspects 'serious environmental crime' in Chinese CO2 reduction projects env minister**
- <sup>225</sup> El País, 2024, ¿Dónde acaba el dinero de las finanzas verdes? El 43% de los fondos que se autodenomina "sostenible" invierten en carbón, gas o petróleo <sup>226</sup> Morningstar, 2024, SFDR\_Article\_8\_and\_Article\_9\_Funds\_Q1\_2023 in Review
- <sup>227</sup> SBTi, 2024, **Statement from the SBTi Board of Trustees on use of environmental attribute certificates**
- <sup>228</sup> Carbon Market Watch, 2024, **Why carbon offsetting undermines climate** targets Joint **NGO** statement
- <sup>229</sup> European Commission, 2024, Factsheet: The EU Taxonomy's uptake on the ground
- <sup>230</sup> World Benchmarking Alliance, 2024, **How to strengthen corporate** accountability: the case for unlocking sustainable corporate performance through mandatory corporate reporting



- <sup>231</sup> Transport & Environment, 2024, **Sustainability reporting is much more than bureaucratic red tape**
- <sup>232</sup> ESG Today, 2025, **€6.6 Trillion Investor Group Warns Against Rolling Back EU Sustainability Reporting Regulations**
- <sup>233</sup> Transport & Environment, 2024, **Don't re-open the EU 2035 cars target, say Volvo, Uber, Ayvens and 47 other companeis**
- <sup>234</sup> Eurobarometer, 2024, **Attitudes of Europeans towards the environment**
- <sup>235</sup> UNDP, 2024, People's climate vote: the world's largest standalone survey on climate change
- <sup>236</sup> Tony Blair Institute for Global Change, 2024, **Polling the Politics of Net Zero:** What Can Politicians Learn From EU and UK Views on Climate Policy?
- <sup>237</sup> Reuters, 2024, **Economy, migration, war top voters' concerns in EU election**
- <sup>238</sup> Euractiv, 2024, **Austria election brings into focus Russian gas addiction**
- <sup>239</sup> Financial Times, 2024, French far-right leader eyes power after hailing immigration 'victory'
- <sup>240</sup> Le Monde, 2024, French elections: Parties present uninhibited economic platforms
- <sup>241</sup> Clean Energy Wire, 2024, **Polls reveal citizen support for climate action and energy transition**
- <sup>242</sup> Jacques Delors Centre, 2024, **Debunking the Backlash: Uncovering European Voters' Climate preferences**
- <sup>243</sup> ECFR, 2024, A crisis of one's own: The politics of trauma in Europe's election year
- <sup>244</sup> La Tribune Republicaine, 2024, **L'État annonce arrêter pour 2024, le dispositif** d'accès à la voiture électrique pour 100 euros par mois
- <sup>245</sup> Forrester, 2024, **European Consumers Challenge Popular Stereotypes About Greenness**
- <sup>246</sup> European Commission, 2024, **Commission takes action to ensure complete** and timely transposition of EU directives
- <sup>247</sup> France Inter, 2024, **Mutualisation de l'énergie : le courant passe partout en France**
- <sup>248</sup> Clean Energy Wire, 2024, **Germany surpasses 400,000 plug-in solar PV** "balcony power plants"
- <sup>249</sup> El Periódico de la Energía, 2024, **Uno de cada cinco españoles tiene paneles solares en su vivienda**
- <sup>250</sup> France 24, 2024, Climate activist Greta Thunberg joins protest against new French motorway
- <sup>251</sup> Euronews, 2024, **Direct confrontation and larger gatherings: How German** climate activism is set to evolve
- <sup>252</sup> The Guardian, 2024, **Climate activists across Europe block access to North Sea oil infrastructure**
- <sup>253</sup> DW, 2024, Last Generation stages protests across Germany



- <sup>254</sup> Climate Home News, 2024, **Tesla EV factory drives latest climate justice struggle in Germany**
- <sup>255</sup> LTR, 2024, Lithuania's Kretinga mounts opposition to planned Danish green fuel plant
- <sup>256</sup> Süddeutsche Zeitung, 2024, Klimaaktivisten am Flughafen München: "Letzte Generation" stört Pfingstferien-Beginn
- <sup>257</sup> Glimate Case Chart, 2024, **Global Climate Change Litigation**
- <sup>258</sup> Courthouse News, 2024, **Shell back in court in landmark Dutch climate case**
- <sup>259</sup> Notre affaire à tous, 2024, **Victoire d'étape dans le procès climatique contre TotalEnergies**
- <sup>260</sup> Deutsche Umwelthilfe, 2024, **Entkerntes Klimaschutzgesetz: Deutsche Umwelthilfe reicht umgehend Verfassungsbeschwerde ein und erhebt weitere Klimaklage**
- <sup>261</sup> Progressive International, 2024, **The first signs of an ecological class struggle in Germany**
- <sup>262</sup> Clean Energy Wire, 2024, Climate protesters in Germany join forces with public transport workers to push for change
- <sup>263</sup> The Brussels Times, 2024, 'Measure well-being, not GDP': Protesting scientists block EU Commission entrance
- <sup>264</sup> Le Nouvel Obs, 2024, "Pour nous, scientifiques, l'autoroute A69 est un de ces projets auxquels il faut renoncer"
- <sup>265</sup> Climate Rights International, 2024, **CRI Climate Protesters Report: On Thin** Ice
- <sup>266</sup> Context, 2024, The criminalisation of climate activists must stop now
- <sup>267</sup> Nature, 2024, Scientists under arrest: the researchers taking action over climate change
- <sup>268</sup> Politico, 2023, Europe's climate activists face 'repressive tide' POLITICO
- <sup>269</sup> Inside Climate News, 2024, **United Nations Official Says State Repression of Environmental Defenders Threatens Democracy and Human Rights**
- <sup>270</sup> Domani, 2023, **Dall'occupazione alla transizione. Storia di una rivoluzione** dal basso
- <sup>271</sup> Clean Energy Wire, 2024, **Dispatch from Italy, July 2024**
- <sup>272</sup> Eurostat, 2024, House prices and rents went up in Q2 2024
- <sup>273</sup> NL Times, 2024, **200** people participate in housing protest in The Hague, one person arrested
- <sup>274</sup> Ekathimerini, 2024, **Power subsidies in August**
- <sup>275</sup> FAZ, 2024, Strompreis-Aufschlag soll neue Gaskraftwerke finanzieren
- <sup>276</sup> International Trade Union Confederation, 2024, **More than two million** workers will be needed in the construction sector in Europe by 2030
- <sup>277</sup> The Guardian, 2024, **'Greener, cheaper, much warmer' heat pump owners** laud their new system
- <sup>278</sup> E3G, 2024, Future-proof buildings for energy security and fiscal stability



- <sup>279</sup> European Commission, 2024, **Support for the renovation of building stock**
- <sup>280</sup> Total Croatia, 2024, **120 Million Euros for Energy Renewal of Croatian Houses**
- <sup>281</sup> The Guardian, 2024, **Italy's superbonus 110% scheme prompts surge of green home renovations**
- <sup>282</sup> Berlingske, 2024, Regeringen vil skærpe og udbrede klimakrav til byggeri
- <sup>283</sup> Poland's Ministry of Justice, 2024, **European Commission unblocks funds for Poland from the National Recovery Plan**
- <sup>284</sup> European Climate Neutrality Observatory, 2024, **State of EU progress to climate neutrality**
- <sup>285</sup> Bruegel, 2024, **How to finance the European Union's building** decarbonisation plan
- <sup>286</sup> La Tribune, 2024, **Budget 2025: pourquoi Bercy rabote (encore) Ma Prime Rénov'**
- <sup>287</sup> Il Sole 24 Ore, 2024, **Rinnovabili: arriva il "bonus" per le famiglie a basso reddito. Ecco come richiederlo**
- <sup>288</sup> Italy's Ministry for the Environment and Energy Security, 2024, **Energia:** MASE, pubblicato decreto CER
- <sup>289</sup> Wyborcza.biz, 2024, **Nowy program dotacji Moja Elektrownia Wiatrowa. Na dotacje rząd chce przeznaczyć 400 mln zł. Eksperci są przeciwni**
- <sup>290</sup> European Commission, 2024, **Commission takes action to ensure complete** and timely transposition of EU directives
- <sup>291</sup> Gazeta, 2024, "Rynek systemów grzewczych krwawi". Ministerstwo zapowiada strategię dla ciepłownictwa
- <sup>292</sup> Nový Čas, 2024, **Vláda: Mal by sa zaviesť nový systém obchodovania s emisnými kvótami**
- <sup>293</sup> Euractiv, 2024, **EU ETS extension could have devastating impact on low-income households**
- <sup>294</sup> Hans Böckler Stiftung, 2024, **Nur gut ein Viertel findet aktuelle CO2-Bepreisung akzeptabel – bessere Information und Kompensation nötig**
- <sup>295</sup> Deutschlandfunk, 2023, **Mediale Mythen zum Heizungsgesetz**
- <sup>296</sup> Sustainable Views, 2024, **Germany's climate bonus scheme in disarray amid budget reworking**
- <sup>297</sup> Clean Energy Wire, 2024, Researchers call for quicker CO2 price increase, compensation to anticipate new EU emissions trading scheme | Clean Energy Wire
- <sup>298</sup> Carbon Market Watch, 2025, **Joint letter to establish an EU lending facility for ETS2 revenue for member states**
- <sup>299</sup> Tagesschau, 2024, **Kohleausstieg: Wie die Lausitz von EU-Milliarden profitiert**
- <sup>300</sup> La Repubblica, 2024, **Elezioni europee, dal nucleare all'agricoltura il tema** "ambiente" divide i partiti italiani



E3G

- <sup>301</sup> Euractiv, 2024, **2024 election: Little consensus amongst French candidates** on future of EU Green Deal
- 302 Clean Energy Wire, 2024, Climate change among EU's most polarising issues
- <sup>303</sup> Clean Energy Wire, 2024, **Right-wing populists challenge Europe's climate efforts**
- <sup>304</sup> Sud Ouest, 2024, **Arrêter l'éolien comme le préconise le RN, c'est organiser une « casse industrielle », alerte le secteur**
- <sup>305</sup> Giovanni Donzelli in @Factanza on Instagram, 2024, **"L'ambientalismo ha senso con l'uomo al centro"**
- <sup>306</sup> Gambero Rosso, 2024, **Salvini si gioca tutto sulla bistecca e per le Europee** scatena la guerra alla carne coltivata
- <sup>307</sup> Notes from Poland, 2024, **Poland's PiS wants to reject Green Deal after European elections, says Kaczyński**
- <sup>308</sup> Climate Home News, 2024, **Right-wing pushback on EU's green laws** misjudges rural views
- <sup>309</sup> Telex, 2024, **Telex: Szijjártó: Nem akarja a kormány szélerőművekkel** tönkretenni országunk gyönyörű tájait
- <sup>310</sup> Le Monde, 2024, **De Beaucaire à la Camargue**, les opposants à un projet de ligne à très haute tension destiné à décarboner Fos-sur-Mer montent au front <sup>311</sup> Euronews, 2024, **Conspiracy theorists have turned from COVID to climate**. **How will it impact the EU elections?**
- <sup>312</sup> Real Instituto Elcano, 2024, Citizens and the climate change
- <sup>313</sup> Domani, 2024, **Elezioni europee, i programmi dei partiti italiani su clima,** case green, auto elettriche e nucleare
- <sup>314</sup> 20 minutos, 2024, **Teresa Ribera: "La agenda verde debe ganar peso en la Comisión Europea"**
- <sup>315</sup> European Business Review, 2024, **German conservatives make internal combustion engines an election issue**
- <sup>316</sup> Electrive, 2024, **German CDU's survey about the EU's combustion engine** ban fails
- <sup>317</sup> Clean Energy Wire, 2024, **Right-wing populists challenge Europe's climate efforts**
- <sup>318</sup> Clean Energy Wire, 2024, **Polls reveal citizen support for climate action and energy transition**
- 319 DW, 2024, Why are farmers across Europe protesting?
- <sup>320</sup> France 24, 2024, Farmers on the brink: What's behind Europe's spreading protests?
- <sup>321</sup> Le Monde, 2024, Farmers' anger is mounting across Europe
- <sup>322</sup> De Smog, 2024, **Revealed: The Climate Denial Network Behind 'Classic Astroturf' Farmers' Campaign**
- <sup>323</sup> Político, 2024, Europe's farmer protests have been fertile ground for Russian propaganda



- <sup>324</sup> Político, 2024, **How the far right aims to ride farmers' outrage to power in Europe**
- <sup>325</sup> Euractiv, 2024, Map: farmers protests lead to concessions almost everywhere
- <sup>326</sup> The Brussels Times, 2024, Farmer protests: EU postpones tougher regulations to appease anger
- <sup>327</sup> France 24, 2024, French govt slammed for putting pesticide phase-out on hold
- <sup>328</sup> De Smog, 2024, **Are Europe's Farmers Protesting Green Reforms? It's Complicated**
- <sup>329</sup> Político, 2024, The furious farmer taking on Italy's agri giants
- <sup>330</sup> Euractiv, 2024, Rural sociologist: Farmer protests a reaction to 'the crisis of globalised agriculture'
- <sup>331</sup> Chatham House, 2024, **European farmers' protests show the need for a just transition to Net Zero**
- <sup>332</sup> Greenpeace, 2024, Farmers are right to protest but Green Deal is wrong target
- <sup>333</sup> Social Europe, 2024, Farmers' protests: against whom the horn honks?
- <sup>334</sup> Euronews, 2024, This is why green activists joined farmers protests for fairer EU farming policies
- <sup>335</sup> Político, 2024, **This burger could kill the EU**
- <sup>336</sup> InfluenceMap, 2024, **The European Meat and Dairy Sector's Climate Policy Engagement**
- <sup>337</sup> Continental, 2024, **Continental Survey Shows: Farmers Want A Sustainable Transformation**
- <sup>338</sup> BVA Xsight, 2024, **Une nouvelle étude BVA Xsight / Collectif Nourrir / Terra Nova pour éclairer la réalité de la crise agricole**
- <sup>339</sup> Al Jazeera, 2024, Farmers' protests in Europe and the deadend of neoliberalism
- 340 Continental: **Continental Survey Shows: Farmers Want A Sustainable Transformation**
- <sup>341</sup> EFEverde, 2024, Agricultores y ganaderos que defienden la agenda verde y denuncian la "manipulación" en las protestas: "no iremos ni un paso atrás en la normativa ambiental"
- <sup>342</sup> Euractiv, 2024, Romanian farmers say 'no' to far-right politicisation of protests
- <sup>343</sup> Il Sole 24 Ore, 2024, **Nucleare, favorevole il 51% degli italiani. Politica e imprese chiedono la svolta**
- <sup>344</sup> Italy's Ministry for the Environment, 2024, **Clima Energia: l'Italia ha inviato il PNIEC a Bruxelles**
- <sup>345</sup> The Brussels Times, 2024, 'Baseless claims': Bouchez accused of defamation following comments about nuclear energy



- <sup>346</sup> DW, 2024, German ministers quizzed over nuclear phase out 'deception'
- <sup>347</sup> Dagens Nyheter, 2024, **Ebba Busch: "Orolig för Västsveriges effektbrist men vindkraft är inte lösningen"**
- <sup>348</sup> NL Times, 2024, Coalition expects that State will have to pay for new nuclear power stations
- <sup>349</sup> CDU on X, 2024, **post**
- <sup>350</sup> German Marshall Fund, 2024, In Czechia, Combustion Engines and Migration in the Spotlight
- <sup>351</sup> VDA, 2024, e-fuels: EU Commission must ultimately submit a proposal for regulation
- <sup>352</sup> Electrek, 2024, Say it ain't so: BMW, Volkswagen, and Renault take aim at Europe's ICE ban phase-out
- <sup>353</sup> Wards Auto, 2024, Volvo Joins Industrialists' Call for EU to Stick to 2035 ICE Ban
- <sup>354</sup> Reuters, 2024, Stellantis CEO defends EU's 2035 ban on fossil-fuel cars
- <sup>355</sup> Influence Map, 2024, Transport Bulletin of August 2024
- <sup>356</sup> Transport & Environment, 2024, **Don't re-open the EU 2035 cars target, say...**
- <sup>357</sup> Der Standard, 2024, **Nehammer auf Ö3: Kein Klimaschutzgesetz, "weil die Grünen so schwierig sind"**
- <sup>358</sup> Le Soir, 2024, **Climat : la Belgique remettra son plan en retard à la Commission européenne**
- <sup>359</sup> Balkan Green Energy News, 2024, **RES Croatia: Renewable energy projects in Croatia are stuck**
- <sup>360</sup> La Tribune, 2024, **Loi « souveraineté énergétique » : Bercy à la recherche du consensus impossible**
- 361 Reuters, 2024, German coalition agrees more flexible climate protection law
- <sup>362</sup> Severige Radio, 2024, **Sverige missar flera klimatmål till 2030 Lind (MP):**

## "Djupt anmärkningsvärt"

- <sup>363</sup> Qual Energia, 2024, Appello per un "100% Rinnovabili Network"
- <sup>364</sup> Gas Outlook, 2024, Energy and climate plan of Italy's Meloni slammed by industry, NGOs
- <sup>365</sup> Der Spiegel, 2024, **CDU vor der Europawahl: Die unerwiderte Verbrenner-Liebe**
- <sup>366</sup> Il Post, 2024, **Ci vuole troppo tempo per fare un grande impianto fotovoltaico in Italia**
- <sup>367</sup> Euronews, 2024, **Europe needs to triple renewable capacity by 2030, and community buy-in is critical**
- <sup>368</sup> Wind Europe, 2024, **Wind energy permitting is improving but Governments** still have work to do
- <sup>369</sup> Le Monde, 2024, **De Beaucaire à la Camargue**, les opposants à un projet de ligne à très haute tension destiné à décarboner Fos-sur-Mer montent au front <sup>370</sup> RaiNews, 2024, **La battaglia contro gli impianti eolici industriali**



- <sup>371</sup> El Mundo, 2024, **El papeleo lastra el tsunami verde español: hasta 200 pasos, siete años y una factura de tres millones antes de levantar cada parque renovable**
- <sup>372</sup> Ansa, 2024, Rinnovabili: i correttivi alla 'moratoria' con le aree vietate <sup>373</sup> Il Sole 24 Ore, 2024, Sardegna, il governo impugna la moratoria sulle rinnovabili
- <sup>374</sup> Ember, 2024, **Empowering farmers in Central Europe: the case for agri-PV**
- <sup>375</sup> The Breakthrough, 2024, **Is Utility-Scale Solar Stealing Our Food? Think again**
- <sup>376</sup> Reuters, 2024, Italy curbs installation of solar panels on agricultural land
- <sup>377</sup> Coldiretti Toscana, 2024, **Rinnovabili: DDI Agricoltura, stop fotovoltaico a terra "salva" attivita agricola e pastorizia**
- <sup>378</sup> Italia Solare, 2024, **Fotovoltaico e Agricoltura: basta ideologie, cogliamo le opportunità**
- <sup>379</sup> ESG Today, 2024, **Iberdrola Launches Biodiversity Plan, Pledges Net Positive Impact by 2030**
- <sup>380</sup> Euronews, 2024, **Von der Leyen urged to overhaul CAP in reform of EU food policy**
- <sup>381</sup> IndustriAll, 2024, **Gas employers deny gas workers a fair and green transition** <sup>382</sup> Denmark's Ministry of Economy, 2024, **Regeringen og parterne i Grøn trepart indgår historisk Aftale om et grønt Danmark**
- <sup>383</sup> CNN Business, 2024, **Denmark to charge \$100 per cow in world's first carbon tax on farming | CNN Business**
- <sup>384</sup> Político, 2024, **Denmark sets first carbon tax on agriculture**