

New EU Emission Tracker reveals: almost all EU member states off track to reach net-zero by 2050

Vienna 1.2.2024. The new [EU Emission Tracker](#) created by the interdisciplinary data science team *Klimadashboard.org* visualises: 25 out of 27 EU member states are projecting to fall short of the EU 2050 net-zero target. The failure to meet these targets is posing a serious threat to the 1.5-degree limit laid out in the Paris Agreement. The visualisations are based on data that the countries have to report to the European Environment Agency (EEA). Since the reported data is standardised, the EU Emission Tracker offers an easy way to compare and track the emission profile of different member states. The projections take into account all legislation put into force by January 1st, 2022.

Only two countries on track

Sweden and Finland, the only two member states on track to reach net-zero emissions by 2050, will do so only because of their large forest cover. However, excluding the Land Use, Land-Use Change and Forestry (LULUCF) sector, they are expecting to only reduce their net emissions by 71% and 84% respectively by 2050 compared to 1990.

Huge emission gaps remain for other member states

The other 25 EU member states are not on track to reach net-zero by 2050. 13 member states are projected to achieve net emission reductions between 85% and 50% by 2050 compared to 1990, while 12 member states are set to reduce their net emissions by less than 50% compared to 1990. Out of these 12 member states, Malta and Slovenia are even projecting an increase in their net emissions.

»As member states are asked to submit updated national climate and energy plans (NECPs) later this year, our tracker shows a significant need for stronger national ambition in meeting the EU's climate targets. Failure to do so will not just result in high costs for certificates and fines, but also puts the limits outlined in the Paris Agreement at serious risk, with dire consequences for nations already heavily affected by the climate crisis.«, says David Jablonski of Klimadashboard.org.

Detailed emission profiles of all EU countries for the first time

Furthermore, [emission-tracker.eu](#) allows for a detailed look at sectoral emissions for each EU member state. The emission projections for 6 sectors (transport, industry, etc.) and the historical emissions for 48 subsectors (including cars, chemical industry, etc.) can be analysed for all EU-27 countries in an interactive tool for the very first time. For 2021, eleven countries, such as France, Italy, and Spain, report the highest emissions in the transport sector, while another eleven, including Germany and Poland, have the highest emissions in the energy sector. Three countries, namely Belgium, Austria, and Slovakia, register the highest emissions in the industrial sector, and two countries, Ireland and Denmark, in the agricultural sector.