

Nucleareurope response to the Public Consultation:

EU strategy to boost global climate and energy transition

On behalf of nucleareurope we urge the EU to support the use of all net zero technologies in the upcoming COP negotiations, including both nuclear and renewables, as part of a strategy to achieve a secure and cost-effective clean energy future, both for electricity generation, and for decarbonising harder-to-abate sectors.

To date, 12 EU Member States (Bulgaria, Croatia, Czech Republic, Finland, France, Hungary, Netherlands, Poland, Romania, Slovakia, Slovenia, Sweden) have signed the Declaration to Triple Nuclear Energy by 2050, with over 130 companies from the global nuclear industry committed to working with them to achieve that goal. Furthermore, the Nuclear Alliance of EU Member States have also highlighted the important role of nuclear in achieving the EU's goal of becoming a net zero economy, setting a target of 150GW of installed nuclear capacity in the EU by 2050.

Nuclear energy provides clean, reliable 24/7 energy crucial for energy security, decarbonisation, the technology revolution, and human development across the world. With nuclear energy recognised in COP28's Global Stocktake document as a technology whose deployment for climate change mitigation should be accelerated, countries that do intend or are exploring the option to use nuclear technologies should reflect this within their NDCs. Given that a majority of EU Member States have confirmed their use of nuclear to achieve climate neutrality, this should be reflected in the EU's position during the COP negotiations.