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Europe: Aviation and shipping face big challenges in reducing environmental impacts

A massive shift in innovation, consumer behaviour and the take up of more ambitious green technologies to power aircraft and sea-faring cargo ships will be crucial to reducing their long-term carbon footprint. A European Environment Agency (EEA) report says incremental measures such as improving fuel efficiency to cut emissions will not be enough for the aviation and shipping sectors to meet European greenhouse gas emissions and sustainability targets.

The EEA published two reports on Europe's transport sector. Aviation and shipping is the focus of the latest EEA "Transport and Environment Reporting Mechanism (TERM)" report. The two sectors have seen tremendous growth over past years amid a boost in economic growth, which has stimulated international trade and travel. However, the sectors have come under increased scrutiny over their rising emissions and how they can meet European Union decarbonisation goals.

By 2050, global aviation and shipping together are anticipated to contribute almost 40 % of global carbon dioxide emissions unless further mitigation actions are taken. Further, transport, including aviation and shipping, continues to be a significant source of air pollution. It is also the main source of environmental noise in Europe and contributes to a range of environmental pressures on ecosystems.

Source: EEA

https://www.eea.europa.eu/highlights/europe2019s-transport-sector-aviation-and?utm_medium=email&utm_campaign=TERM%20Aviation%20and%20shipping%20face%20big%20challenges%20in%20reducing%20environmental%20impacts&utm_content=TERM%20Aviation%20and%20shipping%20face%20big%20challenges%20in%20reducing%20environmental%20impacts+CID_40be5f5f6c2ae74c113da8e9c56b79be&utm_source=EEA%20Newsletter&utm_term=Read%20more