



Mr D Tait  
request-916189-fe33efd5@whatdotheyknow.com

Our Reference: 202200329870  
Your Reference: Freedom of Information request - CO2

8 December 2022

Dear Mr Tait,

**REQUEST UNDER THE ENVIRONMENTAL INFORMATION (SCOTLAND) REGULATIONS 2004 (EIRs)**

Thank you for your request dated 11 November under the Environmental Information (Scotland) Regulations 2004 (EIRs).

Your request

You asked what share (in percent) of CO2 emissions are emitted in Scotland vs the rest of the world.

As the information you have requested is 'environmental information' for the purposes of the Environmental Information (Scotland) Regulations 2004 (EIRs), we are required to deal with your request under those Regulations.

We are applying the exemption at section 39(2) of the Freedom of Information (Scotland) Act 2002 (FOISA), so that we do not also have to deal with your request under FOISA.

This exemption is subject to the 'public interest test'. Therefore, taking account of all the circumstances of this case, we have considered if the public interest in disclosing the information outweighs the public interest in applying the exemption. We have found that, on balance, the public interest lies in favour of upholding the exemption, because there is no public interest in dealing with the same request under two different regimes. This is essentially a technical point and has no material effect on the outcome of your request.

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## Response to your request

Some of the information required to answer your question is available from the latest annual Scottish greenhouse gas emissions inventory available at: <https://www.gov.scot/publications/scottish-greenhouse-gas-statistics-2020/>. This estimates net Scottish carbon dioxide emissions in 2020 as 26.3MtCO<sub>2</sub>e which includes a share of emissions from international aviation and shipping, as well as emissions and removals from the land use sectors.

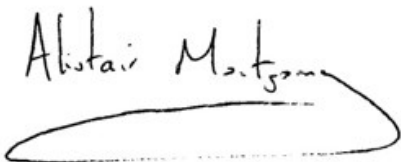
While our aim is to provide information whenever possible, the Scottish Government does not hold data on global carbon dioxide emissions. Various non-Scottish Government websites publish different estimates of global carbon dioxide emissions and care should be taken when making comparisons. By way of an example, [Trends in Global CO<sub>2</sub> and Total Greenhouse Gas Emissions; 2021 Summary Report | PBL Netherlands Environmental Assessment Agency](#) estimates global carbon dioxide emissions in 2020 to be 36GtCO<sub>2</sub>e and, on this measure Scotland's carbon dioxide emissions represent around 0.1% of global emissions.

## Your right to request a review

If you are unhappy with this response to your EIRs request, you may ask us to carry out an internal review of the response, by writing to Kersti Berge (Email: [Kersti.Berge@gov.scot](mailto:Kersti.Berge@gov.scot)), Atlantic Quay, 150 Broomielaw, Glasgow, G2 8LU. Your review request should explain why you are dissatisfied with this response, and should be made within 40 working days from the date when you received this letter. We will complete the review and tell you the result, within 20 working days from the date when we receive your review request.

If you are not satisfied with the result of the review, you then have the right to appeal to the Scottish Information Commissioner. More detailed information on your appeal rights is available on the Commissioner's website at: <https://www.itspublicknowledge.info/YourRights/Unhappywiththeresponse/AppealingtoCommissioner.aspx>.

Yours sincerely,



Alistair Montgomery  
**DCCD : Policy and Implementation Unit**

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