

Freedom of Information (FOI) request

Received: 3 March 2025
Date: 31 March 2025
Ref: Sent by email from enquiries@theccc.org.uk
Published: www.theccc.org.uk/about/transparency

Your request:

Dear Committee on Climate Change,

The 7th Carbon Budget calls for 125GW of offshore wind to be deployed by 2050. Such a large capacity will require both fixed-bottom and floating offshore wind generators. You estimate the cost of offshore wind to be £38/MWh (2023 prices) in 2030. However, fixed bottom offshore wind cost more than twice that £82/MWh (2024 prices) in AR6 and floating offshore cost £195/MWh. Floating offshore wind is being offered £246/MWh in AR7, some 6.5 times your estimate. I would like to ask if you have conducted a sensitivity analysis of the impact on your overall estimates of capex, opex and low-carbon technology take up rates if the cost of renewables remains at the AR6/AR7 level rather than your assumed costs and if so, can you release it please?

Yours faithfully,

[name redacted]

Our response:

Thank you for your request. We have handled your request under the Freedom of Information Act 2000 (FOIA).

The CCC does not hold any information on capex, opex, and low-carbon technology take up rates if the cost of renewables remains at AR6/AR7 level.

Further information on sensitivities that we have run will be included in the Seventh Carbon Budget Methodology report, to be published 21 May 2025.

Information disclosed in response to this FOIA request is releasable to the public. In keeping with the spirit and effect of the FOIA and the government's Transparency Agenda, this letter and the information disclosed to you may be placed on the CCC website, together with any related information that will provide a key to its wider context. No information identifying you will be placed on the CCC website.

If you are dissatisfied with the handling of your request, you have the right to ask for an internal review. If you are not content with the outcome of the review, you may apply directly to the Information Commissioner for a decision. In keeping with our transparency policy, the information released to you will be published on www.theccc.org.uk. Please note that this publication will not include your personal data.

Kind regards,

Climate Change Committee