



University of East Anglia

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[REDACTED]

28 November 2016

Dear [REDACTED]

Environmental Information Regulations 2005 – Information request (ref: EIR_16-226)

We have now considered your request of 16 November 2016 for the following information:

I have read recently that the GCP consortium supported by East Anglia University has stated that the World CO2 emission is 39 Gtons a year.

But the fossil World fuel consumption is actually by year 4198 Mtep for oil, 2848 for gas and 3878 for coal, releasing respectively 0.83 ton of CO2 per tep, 0.651 ton and 1.123 ton (average figures). This lead to 7.9 Gtep of CO2 released by fossil fuel consumption in the Word far from you 39 Gtep estimation.

Could you explain where are coming the difference (about 31 Gtep / year)?

You can access a paper providing a response to your question at the supplied link below:

<http://www.earth-syst-sci-data.net/8/605/2016/>

We hope this information will meet your requirements, however if you are not satisfied you have the right of appeal. If you wish to appeal, please set out in writing your reasons for appealing and send to the above address. You must appeal within 60 calendar days of the date of this letter. Any appeal received after that date will not be considered nor acknowledged. This policy has been reviewed and approved by the Information Commissioner's Office.

You also have a subsequent right of appeal to the Information Commissioner's Office. Further information is available on their website:

https://ico.org.uk/Global/contact_us, or by telephone on 0303 123 1113.

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Please quote our reference given at the head of this letter in all correspondence.

Yours sincerely

David Palmer
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