

Freedom of Information (FOI) Request
Received: 27th August 2021

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Ref: Sent by email from communications@theccc.org.uk

Climate Change Committee
1 Victoria Street,
Westminster, London,
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w theccc.org.uk

Your request:

In an interview today with the Daily Express, Chris Stark claimed:

- 1) Typical cost of heating a semi is £600 pa
- 2) Running costs of a heat pump would be £500 pa
- 3) Heat with hydrogen would be £900 pa

Please provide the detailed calculations behind these claims

Our response:

The figures used by the Daily Express in the article on 27 August were not provided by the Climate Change Committee, we therefore do not have the underlying calculations for these figures.

For information, as part of the Climate Change Committee's advice to Government on the Sixth Carbon Budget we commissioned Element Energy to produce a model for reducing carbon emissions from heating homes. Their report includes some analysis of costs to consumers and a discussion of bill impacts, although to note that the figures are not in the same format as those requested. This report can be downloaded from our website at <https://www.theccc.org.uk/publication/development-of-trajectories-for-residential-heat-decarbonisation-to-inform-the-sixth-carbon-budget-element-energy/>

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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