

**From:** [Redacted] >

**Sent:** 23 November 2022 08:45

**To:** DIRECTORATE FOR ENERGY AND CLIMATE CHANGE <DLEEGDECC@gov.scot>

**Cc:** [Redacted] **Subject:** Use of Energy Statistics: IMPORTANT

**Importance:** High

Dear All,

Please be aware there is an outdated statistic that states 'Scotland has an estimated 25% of Europe's offshore wind potential', with different variations to that effect (e.g. Scotland has 'a quarter of European offshore wind resource').

**This statistic should not be used**, so please ensure it is not used in any context going forward.

The text below, can be used in place of the 25% statistic:

- *The 20 ScotWind projects which have secured lease options now total up to 27.6 GW with initial supply chain commitments indicating an average of £1.4bn investment in Scotland per project. This equates to £28 billion of investment across the 20 projects.*
- *This is in addition to Scotland's existing almost 2 GW of operational projects, 3.85 GW pipeline of projects consented or under construction, 4.2 GW of projects with lease options ahead of ScotWind leasing results, as well as INTOG – a new leasing round designed to enable development of a potential further 5.7 GW of new offshore wind projects targeting oil and gas decarbonisation, and further potential 0.5 GW of innovative offshore wind projects.*
- *Scotland's enormous potential for offshore wind has not changed; in fact we have made big progress in recent years. Subject to planning and consenting decisions and finding a route to market, we have a current reported potential pipeline (subject to change) of over 40 GW of offshore wind projects – the equivalent to produce enough electricity to power every home in Scotland for 17 years or every home in the UK for over a year and a half<sup>[1]</sup>.*

<sup>[1]</sup> *These calculations are based on 40GW new offshore wind capacity operating at 51% load factors, powering homes with consumption averaging 3,880kWh/year. Figures taken from: [BEIS Electricity Generation Costs \(2020\) - GOV.UK \(www.gov.uk\)](#); [Energy consumption in the UK 2021 - GOV.UK \(www.gov.uk\)](#)*

Or if looking to reference the quantum of Scottish renewable electricity generation, you can use one of the following (but not a variation of):

- *We already generate enough renewable electricity in Scotland to cover the equivalent of 98.8% of our gross final consumption.*

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<sup>[1]</sup> *These calculations are based on 40GW new offshore wind capacity operating at 51% load factors, powering homes with consumption averaging 3,880kWh/year. Figures taken from: [BEIS Electricity Generation Costs \(2020\) - GOV.UK \(www.gov.uk\)](#); [Energy consumption in the UK 2021 - GOV.UK \(www.gov.uk\)](#)*

- *Based on figures from 2020, renewable electricity generation in Scotland is equivalent to 98.8% of our gross final consumption.*

And note that this statistic relates to **electricity** production, not energy. For wider energy-related stats please ask our OCEA statisticians.

Please ensure that you check regularly for any updates to these lines, and if in doubt, consult OCEA statisticians.

All figures used in published documents should be signed by one of the OCEA unit heads, by the policy team and before the Deputy Director ultimately signs off the document.

Please do not 'reply all' to this message, and speak to your line manager if you are unclear.

Many thanks

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