



Department for Energy Security & Net Zero

Michael Shanks MP
Minister for Energy

**Department for Energy Security & Net
Zero**
55 Whitehall
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Bill Esterson MP
Chair, Energy Security and Net Zero Committee
House of Commons
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Your ref: ZA80520

30 June 2025

Dear Bill,

I am writing to inform you of the publication today of the Solar Roadmap. Solar is one of the cheapest sources of power to build and it will be vital to maximise Britain's energy independence, protect bill payers, support high-skilled jobs and tackle the climate crisis.

The Clean Power Action Plan, published in December 2024, set a target for 45-47GW of solar power by 2030, up from around 18GW at present.

The [Solar Roadmap](#) begins with a statistical analysis of likely deployment scenarios. It projects that the Clean Power Action Plan ambition of 45-47GW is achievable, but that significant action will be required to facilitate the necessary deployment. It also illustrates the implications of 45-47GW of solar for the UK.

It estimates that ground mount solar alone could power around 9 million homes, that the sector as a whole could support up to 35,000 jobs. It projects that – even in these ambitious scenarios – solar would occupy up to only 0.4% of total UK land.

The Roadmap reaffirms Government's commitment for a **rooftop revolution**, including plans to support the rapid increase of solar deployment in the UK through Great British Energy, the Warm Homes Plan, and solar on new buildings. It includes actions in a variety of areas, such as streamlining the grid connection process for solar. The Roadmap sets out plans to make the **solar supply chain** resilient, diverse, and sustainable, making clear our determination to eradicate the abhorrent practices of modern slavery and forced labour. It also details support for the workforce to grow to meet future demand, and highlights the Government's proposals to make it mandatory for developers to provide **community benefit funds** for local areas hosting new infrastructure.

In order to monitor progress on the actions, a ministerially chaired Solar Council will be established. This Council will assess delivery of the actions contained in today's publications, and evaluate progress against the Government's Clean Power 2030 ambitions. It will also provide a forum for industry representatives to engage directly with Ministers, proactively raising challenges and/or opportunities as they arise.

I have also this morning tabled a Written Ministerial Statement setting out a slightly more detailed summary of the document. Scaling up solar generation will be critical to the success of the Government's clean energy mission. I hope today's publication will fire the starting pistol on five years of rapid deployment, reducing our dependence on volatile fossil fuels and improving our energy security.

Best wishes,

A handwritten signature in black ink, reading "Michael Shanks" with a stylized flourish at the end.

Michael Shanks MP
Minister for Energy