

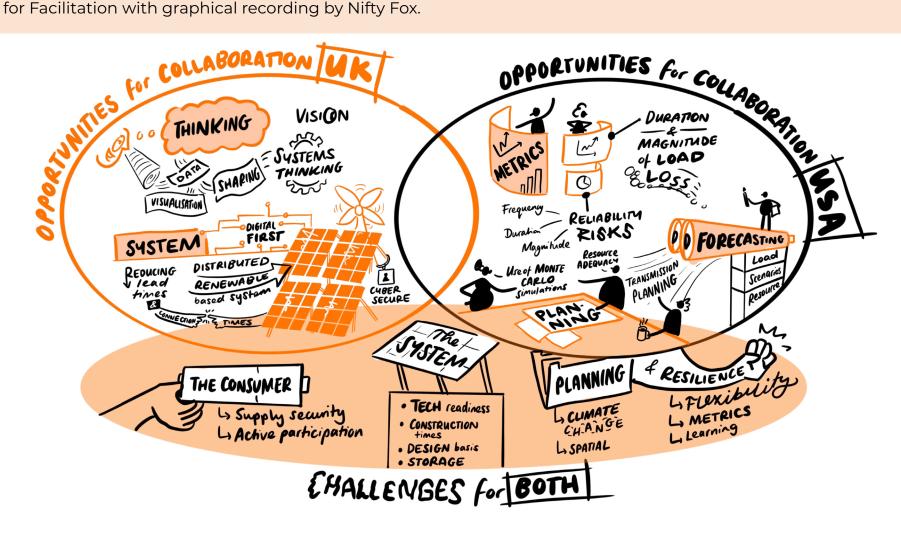




**Event Report | 21.11.24** 

## Introduction

The sustainability of the electricity grid workshop was co-hosted by the Royal Academy of Engineering and the National Academy of Engineering (US). The conversation was based on two reports from the institutes which both focused on challenges surrounding decarbonisation of the electricity grid. It was a highly participative discussion, exploring synergies and shared challenges that will need to be addressed as both countries move towards the management of more diversified electricity systems. With technical leadership from Dr David Wright FREng and Mr Mark Lauby, a total of 22 experts from the US and UK attended the session, including policy staff from both academies. The workshop was professionally facilitated by Centre for Facilitation with graphical recording by Nifty Fox.



## **Synergies & Differences**



## **Opportunities for Collaboration**



## Conclusion

The workshop was welcomed, with both delegations concluding that the challenges and opportunities between both countries are sufficiently similar to warrant collaborative working. Additionally, the approaches taken are sufficiently different to allow for learning through cross-country work on decarbonisation. It was recognised by the participants that although the two reports had a slightly different focus and purpose, they both raised shared concerns between the two nations. The workshop chairs had already programmed in time to have a dialogue after the workshop and connections were made during the workshop that can be built on and developed to enhance the bilateral collaboration.

