

GREEN GRIDS AT COP28



LAUNCH OF NEW STUDY ASSESSING THE CRITICAL ROLE OF INTER-CONNECTION TO SUPPORT A PARIS-ALIGNED ENERGY TRANSITION



3 December 2023, 10:00-11:30 (Dubai time)

Event location: Kinsale Meeting Room, Voco Bonnington Dubai, Jumeirah Lakes Towers, Cluster J

Event type: **JOIN ONLINE:** <https://bit.ly/3MVu8Lh>

IN PERSON BOOKING: <https://bit.ly/40PKg6P>

Overview

Increasing grid transmission capacity and interconnecting electricity systems is going to be vital to enable the scaling of the renewable electricity supply needed to meet international climate goals. To assess the global benefits of grid interconnection, a study has been undertaken led by TransitionZero in partnership with CCG, Dartmouth College and Simon Fraser University. This global analysis highlights how interconnection can significantly reduce the system costs of achieving a net zero global electricity system. It identifies where interconnector projects are of most value to achieving emission reductions to get to net zero, providing insights on potential future projects.

Provisional Agenda

This CCG COP28 side event, in association with TransitionZero and the Green Grids Initiative, will first present the findings of our new global study on the role of interconnection projects, followed by a panel to reflect on the study and to explore the technical and financing requirements for getting projects up and running.

10.00–10.10	The need for new transmission and interconnection projects <i>Marcus Stewart</i> (GGI)
10.10–10.40	The role of interconnection in meeting Paris goals <i>Abhishek Shivakumar</i> (TransitionZero)
10.40–11.20	Panel responses to the study, and discussion (moderated by <i>Steve Pye</i> , CCG) <ul style="list-style-type: none">■ <i>Chilombo Chila</i> (Ministry of Energy, Zambia)■ <i>Michele Akute</i> (CMP/EPRA, Kenya)■ <i>Ana Diaz</i> Climate Bonds Initiative■ <i>Stephane Straub</i> (Chief Economist for the Infrastructure Vice Presidency, World Bank)
11.20–11.30	Wrap up <i>Steve Pye</i> (CCG)

Convenors

Climate Compatible Growth (CCG) is an FCDO-funded consortium of leading UK universities (including University of Cambridge, University of Oxford, Imperial College London, University College London, Loughborough University, and Open University), the KTH Royal Institute of Technology, the Centre for Global Equality, and Climate Parliament.