



Providing universal access to resilient energy systems by 2030

Organised by IEA, McKinsey & Company, Global Green Growth Institute

Tuesday, 15 November 2022, 12:00-13:30, Lotus Room

By 2030, over half of the world's population will likely be exposed to climate hazards and 75% of energy systems will be at risk from climate hazards, resulting in underperformance or failure when they are needed most. Global warming, more variable precipitation patterns, rising sea levels, and extreme weather events already pose a significant challenge to the resilience of electricity systems, increasing the likelihood of climate-driven disruption. The IEA's recent research on Climate Resilience for Energy Security provides solutions to upgrade existing systems and build new systems that are climate resilient, which have the ability to anticipate, absorb, accommodate and recover from adverse climate impacts and bring multiple benefits to electricity security.

This event will take these challenges and will highlight key barriers, challenges, and the need for resilient energy systems. It will also focus on outlining actions and investments that can build resilience. Current examples of capital deployed throughout investment in resilient energy systems will also be showcased.

Agenda	
Moderator	Hamid Samandari, Senior Partner, McKinsey & Company
12h00-12h05	Introduction by Moderator
12h05-12h20	Keynote speech <ul style="list-style-type: none">• Dr Mahmoud Mohieldin , UN Climate Change High Level Champion for Egypt• Ms Madeleine Diouf Sarr , LDC Group Chair, COP negotiations
12h20-12h35	Resilience building action and investment Peter Douglas, Sustainability Investing Manager, McKinsey & Company
12h35-12h50	The underpinning enabling environment Jinsun Lim, Energy and Environment Policy Analyst, IEA
12h50-13h25	Fireside: Investor perspective Moderator: Mallé Fofana, Director of Africa, Global Green Growth Institute Speakers: <ul style="list-style-type: none">• Marco Serena, Head of Sustainable Development Impact, Private Infrastructure Development Group• Isabel Beltrán , Director Resilience & Energy, The Rockefeller Foundation• Marcus Watson, Investment Director, KawiSafi Ventures
13h25-13h30	Closing remarks