



The Role of Critical Minerals in Clean Energy Transitions

World Energy Outlook Special Report

Annotated Agenda

12 May 2021

10:00-11:30 CEST

International
Energy Agency





Introduction

Minerals are essential components in many of today's rapidly growing clean energy technologies – from wind turbines and electricity networks to electric vehicles. Demand for these minerals will grow quickly as clean energy transitions gather pace. This new World Energy Outlook Special Report provides the most comprehensive analysis to date of the complex links between these minerals and the prospects for a secure, rapid transformation of the energy sector.

Alongside a wealth of detail on mineral demand prospects under different technology and policy assumptions, it examines whether today's mineral investments can meet the needs of a swiftly changing energy sector. It considers the task ahead to promote responsible and sustainable development of mineral resources, and offers vital insights for policy makers, including six key IEA recommendations for a new, comprehensive approach to mineral security.

Agenda

10:00 – 10:45	<p>High-level session</p> <p>Welcome and Opening Remarks</p> <ul style="list-style-type: none"> • Dr. Fatih Birol, Executive Director, International Energy Agency • Ms. Nicole Thomas, Ministerial Task Force, International Energy Agency <p>Interventions</p> <ul style="list-style-type: none"> • H.E. Mr. Eiichiro Washio, State Minister for Foreign Affairs, Ministry of Foreign Affairs, Japan • H.E. Mr Kiyoshi Ejima, State Minister of Economy, Trade and Industry, Ministry of Economy, Trade and Industry, Japan • H.E. Mr. Joo Youngjoon, Deputy Minister for Energy and Resources, Ministry of Trade, Industry and Energy, Korea • H. E. Dr. Alexander Robson, Ambassador and Permanent Representative of Australia to the OECD/IEA
10:45-10:55	<p>Presentation of key findings from the IEA Report</p> <ul style="list-style-type: none"> • Mr. Tae-Yoon Kim, Senior Energy Analyst and Lead Author of the Critical Mineral Report, IEA
10:55-11:30	<p>Perspectives on mineral market opportunities and risks</p> <p>Discussion</p> <p>Chair: Mr. Tim Gould, Head of Energy Supply and Investment Outlooks Division, IEA</p> <ul style="list-style-type: none"> • Dr. Fiona Wild, Vice President for Sustainability and Climate Change, BHP • Dr. Andrew DeWit, Professor in the School of Economic Policy Studies, Rikkyo University • Dr. Tae-Heon Kim, Senior Research Fellow, Korea Energy Economics Institute • Mr. Andrew Hutchinson, Head, Critical Minerals Facilitation Office, Department of Industry, Science, Energy and Resources, Australia • Mr. Tae-Yoon Kim, IEA
11:30	<p>Closing remarks</p> <p>Mr. Tim Gould, IEA</p>