

COP26 WORLD LEADERS SUMMIT- STATEMENT ON THE BREAKTHROUGH AGENDA

Today, at COP26 in Glasgow, the countries listed below launched the Breakthrough Agenda – a commitment to work together internationally this decade to accelerate the development and deployment of the clean technologies and sustainable solutions needed to meet our Paris Agreement goals, ensuring they are affordable and accessible for all.

The 2020s must be a decade of delivery across all major emitting sectors. While we acknowledge our different national circumstances, we will endeavour to work together in each sector, including through public-private collaboration and by mobilising finance at scale, to make the global transition to a clean economy faster, lower cost and easier for all, while making solutions to adaptation more affordable and inclusive.

This is essential to meeting the Paris Agreement goals, including holding the increase in the global average temperature to well below 2°C and pursuing efforts to limit it to 1.5°C, noting that the science shows further acceleration of efforts is needed if we are to collectively keep 1.5°C within reach, which will prevent the worst effects of climate change, especially for the most vulnerable countries.

The benefits of this Agenda go beyond tackling climate change alone. Our ambition is to catalyse the growth of markets, jobs and economic development globally for clean technologies and sustainable solutions, support the achievement of the UN Sustainable Development Goals, strengthen the climate resilience of our societies and realise multiple cobenefits such as cleaner air, water and better health.

As a first step under this Agenda, we are launching the Glasgow Breakthroughs – global goals that aim to make clean technologies and sustainable solutions the most affordable, accessible and attractive option in each emitting sector globally before 2030.

We intend to discuss this Agenda in the future at relevant leader level events and consider how it could further support global efforts to meet the goals of the Paris Agreement. To support this intention, starting in 2022, we invite responsible Ministers to review global progress, including at Mission Innovation and Clean Energy Ministerial meetings, informed by an annual report, led by the International Energy Agency, working in collaboration with IRENA, the United Nations High Level Climate Action Champions, and other institutions, bodies and industry leaders as appropriate.

We invite all other States to join the Breakthrough Agenda.

Endorsed by:

- Australia
- Belgium
- Canada
- Cabo Verde
- Chile
- China
- Denmark
- Egypt

- European Union
- Finland
- France
- Germany
- Guinea Bissau
- India
- Ireland
- Israel
- Italy
- Japan
- Kenya
- Latvia
- Lithuania
- Luxembourg
- North Macedonia
- Norway
- Malta
- Mauritania
- Morocco
- Namibia
- Netherlands
- New Zealand
- Nigeria
- Panama
- Portugal
- Republic of Korea
- Senegal
- Slovakia
- Spain
- Sweden
- Turkey
- United Arab Emirates
- United Kingdom
- United States of America

The Glasgow Breakthrough: Hydrogen

Breakthrough: Affordable renewable and low carbon hydrogen is globally available by 2030.

Global Metrics: We invite the IEA, working in collaboration with IRENA and the United Nations High Level Climate Action Champions, and other institutions, bodies and industry leaders, to lead an assessment of global progress towards this breakthrough, including reporting on evidence of the following:

1. Production cost, and cost at point of supply, of renewable and low carbon hydrogen (and affordability and accessibility compared to alternatives).
2. Volume of renewable and low carbon hydrogen production globally.
3. Greenhouse gas abatement, across the full value chain, from the production and take-up of renewable and low carbon hydrogen.
4. Investments in the research, development and demonstration and deployment, of renewable and low-carbon hydrogen technologies.

Leading initiatives for international collaboration: As well as working through relevant international institutions and region-specific initiatives, we note the importance of the following global initiatives to making progress towards and coordinating activities towards this breakthrough goal:

- Breakthrough Energy Catalyst
- Clean Energy Ministerial's Hydrogen initiative
- First Movers Coalition
- Green Hydrogen Catapult
- Hydrogen Council
- Hydrogen Energy Ministerial
- International Partnership for Hydrogen and Fuel Cells in the Economy
- Mission Innovation Clean Hydrogen Mission

We invite all relevant international initiatives to align with this breakthrough.

Participants:

- Australia
- Belgium
- Canada
- Chile
- China
- Denmark
- Egypt
- European Union
- Finland
- France
- Germany
- Guinea Bissau
- India
- Ireland
- Israel
- Italy
- Japan
- Kenya
- Lithuania
- Norway

- Mauritania
- Morocco
- Namibia
- Netherlands
- New Zealand
- Panama
- Republic of Korea
- Slovakia
- Spain
- Sweden
- Turkey
- United Kingdom
- United States of America