



Join us at our GCEAF events in Pittsburgh

Dear journalists,

The International Energy Agency is actively contributing to the Global Clean Energy Action Forum (GCEAF) in Pittsburgh on 21-23 September with a series of events and activities. We invite all accredited media to attend our events.

Our Executive Director Dr Fatih Birol will be in Pittsburgh. You can find details on key IEA-related events below and even more information on what we have planned at www.iea.org/events/global-clean-energy-action-forum.

Main events involving the IEA at GCEAF (all times ET):

THURSDAY 22nd September

GCEAF 'Call to Clean Energy Action'

Thursday, September 22 / 08:00 – 09:00
Livestreamed

Dr Fatih Birol will provide opening remarks at the GCEAF's mainstage during the session 'Call to Clean Energy Action'. His remarks will be livestreamed and set the scene for the two following days of Ministerial discussions, nine CEO roundtables and almost 120 side-events. Other speakers in this session include Jennifer Granholm, US Secretary of Energy, and John Kerry, US Special Presidential Envoy for Climate Change. The link to the livestream can be found [HERE](#).

Ministers-CEO roundtable 'Bioenergy & Biorefineries'

Thursday, September 22 / 9:30-10:30

The aim of this roundtable is to affirm and increase public and private sectors commitment to the innovation, investment and policy needed to fulfil the potential for bio-based fuels, chemicals and materials in the Net Zero future. Energy Ministers from several countries and CEOs from biofuels and biomaterials producing or consuming companies will participate in the debate.

Ministers-CEO roundtable 'Advancing Nuclear Deployment for Global Energy Security'

Thursday, September 22 / 10:30-11:30



The Executive Director will participate in the Minister/CEO roundtable ‘Advancing Nuclear Deployment for Global Energy Security’. The purpose of the roundtable is to align around a set of public messaging strategies to grow public support for nuclear energy as a non-emitting technology while identifying action on near-term opportunities for collaboration to encourage private investment in nuclear. Other participants include energy ministers as well as CEOs from the nuclear industry. It will be chaired by Rafael Grossi, Director General, International Atomic Energy Agency.

Innovation and policy measures to solve the global heating challenge

Thursday, September 22 / 12:30 – 13:30

This side-event is organised by the IEA’s Technology Collaboration Programme on Heat Pumping Technologies and the MI’s Innovation Community’s Affordable Heating and Cooling. The aim is to review innovative technology and policy solutions that can reduce the emissions from the heating sector. Araceli Fernandez, Head of IEA’s Technology and Innovation Unit will provide opening remarks and be part of a panel discussion.

Leveraging Hydrogen’s Full Value Chain to Achieve Climate Goals

Thursday, September 22 / 12:30 – 13:30

This roundtable discussion brings together leaders across hydrogen’s value chain, each playing a crucial role in growing the industry, to identify pathways and benefits for advancing clean energy sources for hydrogen production. Participants will discuss the challenges and opportunities that lie ahead for the industry, drawing from their unique perspectives and innovative decarbonization strategies.

Clean Hydrogen – a Call to Action

Thursday, September 22 / 13:45 – 16:00
Livestreamed

The IEA Executive Director will open the side-event ‘Clean Hydrogen – a Call to Action’ and the **official launch of the IEA Global Hydrogen Review 2022**. Following the Executive Director scene-setting remarks, Timur Gül, Head of IEA’s Energy Technology Policy Division, will present the report. The event is co-organised by CEM’s Hydrogen Initiative (H2I), Mission Innovation’s Mission on Clean Hydrogen (MI MCH) and the Hydrogen Technology Collaboration Programme and a more detailed programme and the link to the livestream can be found [HERE](#).

Counting Carbon – Better carbon accounting for better policy

Thursday, September 22 / 13:45 – 14:45

In a series of rapid “Ted-style” talks, leaders from Companies, Industrial Associations, a National Lab, and NGOs will share their views on the importance of carbon accounting to realizing the Clean Energy Transition, the need and prospects for harmonizing Carbon Intensity Accounting between products and sectors, and how policymakers can use Carbon



Intensity Accounting to drive meaningful change. Paolo Frankl, Head of IEA's Renewable Energy Division, will provide keynote remarks at this event.

The Clean Energy Technologies Demonstrations Roundtable

Thursday, September 22 / 14:30 – 15:30

The Roundtable will bring together practitioners from countries that represent over 90 percent of global public investments in clean energy innovation to share their program design and lessons learned in an intimate, off-the-record discussion that will help inform how each invests in demonstration projects. Building on President Biden's call to action at the Major Economies Forum for countries to identify at least \$90 billion of public investments for large-scale clean energy demonstration projects, this conversation will focus on ways to achieve maximum impact with these investments and explore opportunities for collaboration to focus global efforts. Timur Gül, Head of IEA's Energy Technology Policy Division, will participate in the event.

Launch of the report 'Skills development and inclusivity for the clean energy transition'

Thursday, September 22 / 15:00-16:00

IEA's Executive Director **Dr Fatih Birol** will participate and provide remarks at this high-level event which will among other things explore some of the key new job opportunities and labour market needs associated with the clean energy transition. Panellists will draw on recent experiences and local good practice examples in their own country, illustrating some of the key findings from the "Skills development for the clean energy transition" report, a new IEA output developed in collaboration with the CEM Empowering People Initiative and launched at this occasion. The event will be moderated by Brian Motherway, Head of IEA's Energy Efficiency Division.

Accelerating Global Efficiency

Thursday, September 22 / 15:00-16:00

The event aims to advance the global energy efficiency agenda. It will take a deeper dive into finance, appliance and equipment policy as a tool for fostering clean energy action. Discussion and questions will centre around how to effectively turnover stock, increase market share of efficient affordable technologies and speed up the deployment of the best available technology currently available, with special focus on heat pumps and motors. The event is organised by the IEA and Sustainable Energy for All (SEforALL). It will be moderated by Araceli Fernandez, Head of Innovation and Technology Unit, IEA.



FRIDAY 23rd September

Accelerating the Transition to Zero Emission Vehicles

Friday, September 23 / 09:00-10:00
Livestreamed

The **IEA Executive Director** will provide opening remarks at the side-event 'Accelerating the Transition to Zero Emission Vehicles'. The side-event highlights the momentum zero emission vehicles have gained over the last years but it will also address key challenges governments are facing at the moment to continue the growth. A key focus will be on EV charging infrastructure and EV's integration with the power grid. It is organised by the CEM's Electric Vehicles Initiative (EVI) in close collaboration with the Government of the Netherlands and several international partners. A detailed programme and the link to the livestream can be found [HERE](#).

The high-level roundtable for Unlocking finance

Friday, September 23 / 09:00-10:00

This side event will provide an overview of the investment needs, as highlighted by recent work undertaken under the Clean Energy Investment and Finance workstream and bring together stakeholders in the investment and finance space, Participants will discuss their respective roles in catalysing investment in clean energy supply and demand; retiring of fossil fuel assets; and investing in people and a just transition. This will also be the launch event for the 'Cost of Capital Jonathan Coppel, Head of IEA Energy finance Unit will be a panellist.

Demo! Scalable and replicable demonstration projects to accelerate decarbonization worldwide

Friday, September 23 / 09:00-10:00

The event will bring together international high-level experts and partners to share learnings and approaches to effectively leverage demonstration projects and international cooperation to accelerate clean energy transitions. Initiatives, such as GPFM Flagship Projects, the US call to invest USD 90 billion in demonstration projects by 2026 and Italy/UNEP smart grid pilot project implementation phase, associated with IEA's 3DEN Initiative, will be presented. The event is coorganised by the IEA, the Government of Italy, ITIF, Mission Innovation, ISGAN and UNEP. Brian Motherway, Head of IEA's Energy Efficiency Division, will moderate the event and provide welcoming remarks.

Power System Flexibility – Learnings from the campaign and the way forward for system transformation

Friday, September 23 / 09:00-10:00



This event will wrap up the CEM Power System Flexibility Campaign initiated in 2018 and which has brought more than 30 country, industry and academic organisations together. The event will be opened by Khashayar Farmanbar, Minister of Energy and Digital Development of Sweden, followed by a panel featuring speakers from member countries, OEMs and international think tanks. The discussion will focus on both policy findings and practical experiences on the implementation of CEM workstreams and attendance is open to all GCEAF attendees.

Public-Private Partnership for Ensuring Sustainable Battery Value Chains

Friday, September 23 / 09:00-10:00

This event will bring senior representatives from the battery industry together with government officials for a discussion on how to promote an expansion of the industry while ensuring sustainability and avoiding potential shortages. The event is organised by the IEA and the CEM's Electric Vehicles Initiative, in close collaboration with the European Battery Alliance and the US based Li-Bridge network. It will be moderated by Araceli Fernandez, Head of Innovation and Technology Unit, IEA, who also will provide closing remarks.

Business Forum: Sustainable Aviation Fuel & Project Finance

Friday, September 23 / 09:30-10:30

Together with the U.S. DOE Loan Program Office, the Biofuture Initiative and Campaign are hosting a session on Sustainable Aviation Fuel & Project Finance to consider how to de-risk investment in SAF projects. This session will bring together project developers, fuel off-takers and financiers. Panelists include C-level speakers from industry as well as representatives from U.S. Department of Agriculture and U.S. Department of Energy Loan Programs Office.

Presentation of the Regulatory Energy Transition Accelerator – International Regulatory Collaboration to Accelerate Decarbonisation

Friday, September 23 / 10:15-11:15

The Regulatory Energy Transition Accelerator (RETA) is a global initiative bringing together more than 20 energy regulators to exchange on best practices to drive decarbonisation. This event will feature discussions by leading experts at the junction of regulation and policy making for decarbonisation from the US FERC, US Department of State, the World Bank, IRENA, the IEA and RAP. The discussion will focus on the main areas of opportunity for regulatory action on decarbonisation and present RETA's upcoming activities, with an open invitation for new countries to join.

Accelerating Hydrogen Trade and the Role of Ports

Friday, September 23 / 10:15-11:15

This side-event will focus on how to scale-up low-emission hydrogen trade and the role of ports in governments' hydrogen strategies. There are currently several "trade supply chains" models emerging and which will be presented and discussed at the event. The side-event will also highlight the work of the CEM Global Ports Hydrogen Coalition and the 'Call to

**International
Energy Agency**



Action' that will be handed over to governments and outline areas that could be further developed to improve the enabling conditions for ports related to advancing low-emission hydrogen. The event is organised by IEA through the CEM Hydrogen Initiative. Jose M Bermudez, IEA's Energy Technology Analyst will present the main findings related to hydrogen trade included in the IEA's Global Hydrogen Review 2022.

Roundtable: Repurposing coal infrastructure and diversifying local economies to enable a just transition in coal regions

Friday, September 23 / 10:15-11:15

The high-level roundtable will explore practical lessons learned from regional governments and coal companies on a just transition away from coal. The roundtable will bring together key government and industry representatives at the heart of the just transition process from both emerging and developed economies, including senior officials and representatives from Europe, India, Indonesia, South Africa and the United States. The event is organised by the IEA together with CSIS, UNECE and the Green Building Alliance. Brian Motherway, Head of IEA's Energy Efficiency Division will open the event.

Breakthrough agenda report presentation

Friday, September 23 / 10:15 – 11:15

In this event, senior representatives from the author organisations of the Breakthrough agenda will set out their recommendations and the reasons for their urgency with an opportunity for audience questions. The Breakthrough Agenda Report was commissioned by 40 world leaders at COP26 and has been delivered by a unique partnership of the IEA, IRENA and the UN Climate Action Champions' team. Timur Gül, Head of IEA's Energy Technology Policy Division, will be a panellist at this event.

Building Leadership and Accelerating Action on Steel Decarbonization in Asia

Friday, September 23 / 10:15 – 11:15

The roundtable will focus on opportunities and policy levers to catalyze steel decarbonization, including demand side levers such as procurement as well as supply-side levers such as technology co-creation and financing, keeping in mind just transition principles. The event will contribute to building a community of practitioners, specifically from the Asian steel industry and encourage policy makers in these countries to put in place enabling mechanisms to accelerate steel decarbonisation. Araceli Fernandez, Head of Innovation and Technology Unit, IEA, will be a panellist at this event.

Business Forum: Carbon Accounting & Project Finance

Friday, September 23 / 10:45-11:45

This Business Forum session, hosted by U.S. DOE Loan Program Office and the Biofuture Initiative and Campaign, will assemble technologists, investors and government officials to identify what it will take for the industrial biotechnology sector to reach US \$100+ billion in capital formation and achieve commercial lift-off. In this session, dialogue between producers



of bio-based fuels, chemicals, and materials and financiers/investors will consider how to enable and empower carbon accounting to be a driver of policy, demand, and investment.

Innovation cooperation: global approaches to enhancing national policies and measuring progress

Friday, September 23 / 11:30-13:45

This side-event will involve international experts in a discussion around three areas related to the effectiveness of international cooperation on clean energy technologies: (1) exchange of national policy experiences; (2) methods to measure energy innovation progress for evidencebased policy-making; and (3) effective models for two-way cooperation between advanced, emerging market and developing economies. It is co-organised by the IEA, MI, Government of India, IRENA, European Commission and IT Delhi. Araceli Fernandez, Head of Innovation and Technology Unit, IEA, will provide opening remarks and join as a panellist. Agenda [HERE](#).

Boosting the Power System Transition: Innovation through GPFM and ISGAN

Friday, September 23 / 11:30 AM - 12:30 PM

This event will showcase collaboration between two leading multilateral platforms which aim to accelerate the uptake of innovative solutions to unlock the pathway to flexible power systems, namely the MI's Green Powered Future Mission (GPFM) and the International Smart Grid Action Network (ISGAN). Brian Motherway, Head of IEA's Energy Efficiency Division will provide a keynote speech at the event.

Facilitating and Accelerating PtX-Market Ramp-up

Friday, September 23 / 11:30 AM - 12:30 PM

In May 2022, the G7 members announced the G7 Hydrogen Action Pact (G7 HAP) that aims to strengthen collaboration between its members to accelerate the deployment of hydrogen and speed up the development of regulatory frameworks and standards to facilitate the production, trade, transport and use of hydrogen and its derivatives. This event aims to take the next steps and gather international leaders and experts. Timur Gül, Head of IEA's Energy Technology Policy Division, will be a panellist at this event.

Hydrogen Breakthrough: Accelerating the Hydrogen Transition Through Strengthened International Collaboration

Friday, September 23 / 11:30 AM - 12:30 PM

At COP26 thirty-six countries agreed to work together to meet the Hydrogen Breakthrough goal to make "Affordable renewable and low carbon hydrogen globally available by 2030." There is valuable and growing collaboration underway but existing activities need closer coordination and the Breakthrough Agenda Report has identified five urgent and high impact priorities for strengthened collaboration. In this event senior representatives from governments and the private sector will set out how the international community plan to strengthen the landscape and respond to those challenges. Jose M Bermudez, IEA's Energy Technology Analyst will present the findings and conclusions related to hydrogen of the Breakthrough Agenda Report.

**International
Energy Agency**



Sustainable Aviation Fuel – Taking Off Across the Globe

Friday, September 23 / 11:00-13:45

Livestreamed

This event, jointly organized by the Biofuture Initiative and Clean Skies for Tomorrow, will bring together representatives of governments and industry. In a first part, representatives from several countries will feature the international ambition for SAF Deployment. Afterwards the industry representatives will take the floor to showcase how industry serves as a source of innovation in SAF, with presentations from both the supplier's and the user's perspective. Paolo Frankl, Head of IEA's Renewable Energy Division, will moderate this event. A detailed agenda and the link to the livestream can be found [HERE](#).

Delivering clean and efficient energy for people and in buildings through digitalization

Friday, September 23 / 12:45 PM - 1:45 PM EDT

Livestream available

This is a joint session, co-organised by the Energy Efficiency Hub, the European Commission, the International Energy Agency and ISGAN. The session is aimed at policy-makers and practitioners working on the intersection of energy efficiency and digitalisation. Participants will discuss the key challenges facing digitalisation and recommendations for overcoming them, including in the context of EU's new Action Plan for Digitalisation. The panellists will address the following two key questions: What are some key policies that can help accelerate the uptake of digital technologies in buildings and industry? What does digitalisation mean for people? Brian Motherway, Head of IEA's Energy Efficiency Division, will provide a keynote speech at the event.

To request an interview with Dr Birol or other IEA leaders and experts, please contact our press officer Merve Erdil at press@iea.org.