



HOW TO ACHIEVE THE ENERGY TRANSITION - FROM THE CLIMATE ACTION SUMMIT TO GREEN RECOVERY AND BEYOND

**A webinar series about the energy transition
initiatives from the Climate Action Summit
September 3 - 17 2020**

The world has changed radically in the year since the Secretary-General's Climate Action Summit. The world is now facing a global pandemic and the worst economic downturn in decades. The COVID-19 pandemic has the potential to unravel important achievements on both the Sustainable Development Goals and the Paris Agreement, but the recovery from the pandemic also carries the opportunity of a transformation of global energy systems and thus accelerate climate action and development. Energy transition can play a key role in securing the achievement of a global green recovery. It will be essential to demonstrate that this transformation is possible, with the right policies, projects and investments.

At the Climate Action Summit, nine main initiatives related to energy transition emerged. These initiatives each aim to address different aspects of the energy transition, including **decarbonising the shipping sector**, putting the world on a path to 3 percent annual **energy efficiency** improvement, reducing emissions from the **cooling sector**, accelerating **climate financing**, increasing **access to sustainable energy** in LDCs and in SIDS, increasing **renewable energy capacity** in Latin America, catalyzing a new market for **energy storage solutions** and achieving universal access to **clean cooking**.

One year on from the Climate Action Summit, we would like to take this opportunity to showcase the results these initiatives have achieved in the past year, present and discuss the visions of the initiative in the time ahead. It will provide an opportunity to discuss how the initiatives can support countries' efforts to recover better and greener and contribute to enhancing their NDCs

RSVP by August 31 using [this link](#)

DATES:

PROGRAMME OUTLINE

3

HIGH LEVEL LAUNCH OF WEBINAR SERIES

ENERGY TRANSITION AS THE KEY TO GREEN RECOVERY

9:00 - 10:00 EST

10

COOL COALITION

COOL DOWN TO SPEED UP CLIMATE ACTION AND GREEN RECOVERY

8:30 - 10:00 EST

11

RENEWABLE ENERGY IN LATIN AMERICA & THE CARIBBEAN

TOWARDS A REGIONAL ENERGY TRANSITION IN LATIN AMERICA AND THE CARIBBEAN

9:00 - 10:00 EST

14

ENERGY STORAGE INITIATIVE

LEVERAGING RENEWABLES AND ENERGY STORAGE THROUGH AN INTEGRATED APPROACH MAXIMIZING SOCIO-ECONOMIC BENEFITS

8:00 - 09:30 EST

14

ENERGY EFFICIENCY: THE THREE PERCENT CLUB

INTERNATIONAL COLLABORATION AND GREATER COLLECTIVE ACTION TO ACHIEVE ACCELERATED ENERGY EFFICIENCY PROGRESS TOWARDS 3% GOALS AND A SUSTAINABLE RECOVERY

10:00 - 11:30 EST

15

ACCELERATING SUSTAINABLE ENERGY IN SIDS TO ACHIEVE ENHANCED AND AMBITIOUS ENERGY TRANSITION TARGETS BY 2030

ENERGY TRANSFORMATION IN SMALL ISLAND DEVELOPING STATES: TOWARDS SUSTAINABLE AND CLIMATE RESILIENT POST-PANDEMIC RECOVERY

8:00 - 9:30 EST

15

COALITION FOR SUSTAINABLE ENERGY ACCESS

WHY SOUTH-TO-SOUTH COOPERATION MUST BE PART OF THE SOLUTION IN BRIDGING THE ENERGY ACCESS GAP IN LDCS AND ODCS

10:00 - 11:30 EST

16

CLEAN COOKING FUND INITIATIVE

HIGH-LEVEL DIALOGUE ON ACCOMPLISHMENTS, OPPORTUNITIES AND CHALLENGES

8:00 - 9:30 EST

16

CLIMATE INVESTMENT PLATFORM

FACILITATING ENERGY TRANSITION FOR GREEN RECOVERY: EMERGING MODELS OF CLIMATE FINANCE FOR CLEAN ENERGY

10:00 - 11:00 EST

17

POWERING PAST COAL ALLIANCE

ACCELERATING THE GLOBAL TRANSITION TO A SUSTAINABLE AND INCLUSIVE CLEAN ENERGY FUTURE

8:30 - 10:00 EST

17

GETTING TO ZERO COALITION

GLOBAL OPPORTUNITIES FOR ENERGY AND FUEL PRODUCTION TO SUPPORT SHIPPING DECARBONISATION

10:30 - 11:30 EST

3

9:00 - 10:00 EST**HIGH LEVEL LAUNCH OF SERIES-
ENERGY TRANSITION AS THE KEY TO GREEN
RECOVERY**

The webinar series will be launched by bringing together high-level stakeholders in discussing progress, opportunities and challenges in the energy transition one year after the Climate Action Summit. The high-level speakers will share their experiences and visions regarding the energy transition and provide their perspective on how the energy transition represents a vital and inevitable aspect in ensuring a sustainable green recovery from COVID-19. By providing this high-level bird's-eye-view on energy transition, the launch event will display and underline the urgency of action, and set the stage for the subsequent webinars, which will showcase the nine energy transition initiatives that emerged from the Climate Action Summit and provide concrete examples of how we can achieve the energy transition.

Speakers: Deputy Secretary-General Amina Mohammed, Ethiopian Minister of Energy and Water Dr. Seleshi Bekele, Danish Minister of Development Cooperation Rasmus Prehn, Danish Minister of Climate and Energy Dan Jørgensen, Director-General of IRENA Francisco La Camera, Special-Representative of Sustainable Energy for All Damilola Ogunbiyi, Executive Director of Mission Possible, WEF Anthony Hobley, COP26 Envoy John Murton (TBC)

Join webinar [here](#)

10

8:30 - 10:00 EST**COOL DOWN TO SPEED UP CLIMATE ACTION AND
GREEN RECOVERY**

According to the latest science, coordinated international action on energy-efficient, climate-friendly cooling could avoid as much as 460 billion tonnes of greenhouse gas emissions – roughly equal to eight years of global emissions at 2018 levels – over the next four decades. Cooling has also already come to the fore as one of the essential services facilitating people's wellbeing during both lockdowns, as well as once a vaccine will become available. Cooling underpins the ability of societies to function effectively, keeping food, medicines and vaccines at the right temperature, while enhancing productivity and comfort at home, school and work during high (summer) temperatures. As countries chart a way out of the COVID-19 pandemic cooling can deliver short-term emergency needs, and support long-term economic recovery, while contributing to sustainable development and building greater resilience to future shocks.

This session will feature interactive exchange between leaders from government, industry and finance to send a joint political signal that the path to green recover should include sustainable cooling. It will also highlight how governments can achieve quick wins in nature, climate, energy, cities, food, and health thanks to cooling. The objective is to inspire other countries to integrate sustainable cooling in their climate commitments and stimulus packages through measures such as minimum energy performance standards, district cooling, green roofs, urban forestry, and passive solutions in buildings.

Join the webinar [here](#)



11

9:00 - 10:00 EST

TOWARDS A REGIONAL ENERGY TRANSITION IN LATIN AMERICA AND THE CARIBBEAN

In March 2019, Colombia joined the UN Energy Coalition, aiming to play a key role towards fulfilling the objectives of the COP 21 Paris Agreement. Since that moment, the country invited other Latin-American countries to determine an ambitious target able to decouple the economic growth from the use of fossil fuels for electricity generation. The result of this process was a commitment to achieve at least 70% renewable energy (RE) penetration in installed capacity for electricity production in Latin-America and the Caribbean by 2030 (accounting for 312 GW approximately). Today with Chile, Costa Rica, Ecuador, Haiti, Honduras, Guatemala, Paraguay, Peru and Dominican Republic, RELAC (Renewable Energy for Latin-America and the Caribbean) is one of the most ambitious initiatives of the world, ASEAN is 23% of RE by 2025, the African Renewables Initiative is 200 GW by 2030 and the European Union have a 32% goal on Renewables by 2030 (equivalent to 4.000 GW of installed capacity). The objective of this webinar is to present the evolution of the Initiative since its formal announcement, current developments and the roadmap to be followed.

Join the webinar [here](#)

14

8.00 - 09:30 EST

LEVERAGING RENEWABLES AND ENERGY STORAGE THROUGH AN INTEGRATED APPROACH MAXIMIZING SOCIO-ECONOMIC BENEFITS

This event will bring together key stakeholders from the public and private sector to review the current status of the initiative as well as discuss how an integrated and multi-dimensional approach can improve the socio-economic benefits triggered by RE projects, fostering sustainable development. It will explore how to enhance the involvement of the local players on the solar/wind value chain in a competitive manner to the extent possible, maximizing jobs creation, skills development and transfer of knowledge. It will also discuss how to better support local community development in the areas of implementation of the projects through actions increasing their resilience and enhancing their livelihoods with a special focus on women empowerment and new employment opportunities across the RE value chain.

Join the webinar [here](#)



14

10.00 - 11:30 EST

INTERNATIONAL COLLABORATION AND GREATER COLLECTIVE ACTION TO ACHIEVE ACCELERATED ENERGY EFFICIENCY PROGRESS TOWARDS 3% GOAL AND A SUSTAINABLE RECOVERY

International collaboration and greater collective action are needed to achieve accelerated energy efficiency progress towards 3% annual improvement goals and a sustainable recovery in line with the Paris Accord. This meeting will include discussions between countries, private sector and institutional partners of the Three Percent Club on topics including (1) the ability for energy efficiency to support climate goals and the COP26 agenda, (2) the role of energy efficiency to build back better and accelerate the economy recovery and (3) the outlook for energy efficiency and the possibility for fast action with proven and available energy efficiency solutions.

Join the webinar [here](#)

15

8:00 - 9:30 EST

ENERGY TRANSFORMATION IN SMALL ISLAND DEVELOPING STATES: TOWARDS SUSTAINABLE AND CLIMATE RESILIENT POST-PANDEMIC RECOVERY

The Ambitious SIDS Climate Action Summit Package: Accelerating Renewable Energy Transition in SIDS, the initiative of the Climate Action Summit is being delivered through the SIDS Lighthouses Initiative (LHI) which is coordinated by the International Renewable Energy Agency (IRENA), and brings together 36 Small Island Developing States (SIDS) and 28 partners which are developed countries, regional and international organizations, development agencies, private companies, research institutes and non-profit organizations. IRENA aims to support SIDS in its efforts towards sustainable and resilient transformation while taking into account the impacts of the COVID-19 pandemic. SIDS need access to appropriate financing and having durable partnerships to facilitate energy transformation and to support the implementation of the Paris Agreement commitments and the Sustainable Development Goals is essential to achieve this objective. Increased ambitions on NDCs and national RE targets cannot be realized if we do not address the bottlenecks faced in access to financing.

The event will bring together all the relevant stakeholders to discuss how these partnerships can support building back better in the tourism, fisheries, agriculture, water sectors and how energy transformation can contribute to food security, enhance livelihoods whilst strengthening ICT infrastructure and sustainability. The discussion will also identify ways of fostering new partnerships as well as strengthening existing ones to increase access to financing, engaging private sector investments, public funding and re-tailoring financing procedures to address the most urgent needs emerging from the current pandemic.

Join the webinar [here](#)

**15****10.00 - 11.30 EST****WHY SOUTH-TO-SOUTH COOPERATION MUST BE PART OF THE SOLUTION IN BRIDGING THE ENERGY ACCESS GAP IN LDCS AND ODCS**

High-level panel discussion on the value of South-to-South cooperation (SSC) in addressing the energy deficit in remote areas of LDCs and ODCs. SSC can potentially provide the means and the impetus for southern countries to take full ownership over their own sustainable development plans by learning lessons from the more advanced countries in the South that have set a norm for best practices

Join the webinar [here](#)

16**8:00 - 9:30 EST****CLEAN COOKING FUND INITIATIVE- HIGH-LEVEL DIALOGUE ON ACCOMPLISHMENTS, OPPORTUNITIES AND CHALLENGES**

Since the establishment of the Clean Cooking Fund announced at the Climate Action Summit, the initiative has attracted support from donors, the private sector and countries. An initial pipeline of country investment projects has been developed with the first project expected to be approved in September. This webinar will provide an in-depth analysis of the CCF Initiative in its first year, current status, and opportunities and challenges in the future.

Join the webinar [here](#)

16**10:00 - 11:00 EST****FACILITATING ENERGY TRANSITION FOR GREEN RECOVERY: EMERGING MODELS OF CLIMATE FINANCE FOR CLEAN ENERGY**

Participants will discuss how the energy transition can facilitate a green recovery through new climate finance mechanisms. As Denmark is increasing its support to the Climate Investment Platform (CIP), countries will highlight how this platform can advance their climate change and clean energy agendas. CIP facilitates new partnerships to advance clean energy towards a green recovery from the COVID-19 pandemic and beyond. CIP partners and supporters will share how they are building a new model for deploying climate finance to support these efforts.

Join the webinar [here](#)



17

8:30 - 10:00 EST

FACILITATING ENERGY TRANSITION FOR GREEN RECOVERY: EMERGING MODELS OF CLIMATE FINANCE FOR CLEAN ENERGY

COVID-19 has caused unparalleled hardship for billions of people and communities around the world. As the world recovers from the impacts of the pandemic, we have a once-in-a-lifetime opportunity to put the global energy sector on a clean, low-carbon, resilient growth trajectory. This event will showcase how the Powering Past Coal Alliance (PPCA) is bringing together national and subnational governments, private sector organizations and civil society in pioneering multi-stakeholder forums to eliminate unabated coal-fired electricity and accelerate the clean energy transition.

The event will highlight how the PPCA is engaging with the international energy community, including coal-intensive economies to expand the range of mechanisms, resources and support for a just transition in affected regions. Building on this, the event will also demonstrate the ambitious actions and economic reforms PPCA members and partners are taking to align with global climate efforts and build a solid foundation for more resilient and sustainable societies, as the world works to recover better together. The Alliance will communicate its desire to press for greater global ambition and its goal to make this next year a defining moment for coal phase-out and climate action, under the United Kingdom's COP 26 presidency.

Join the webinar [here](#)

17

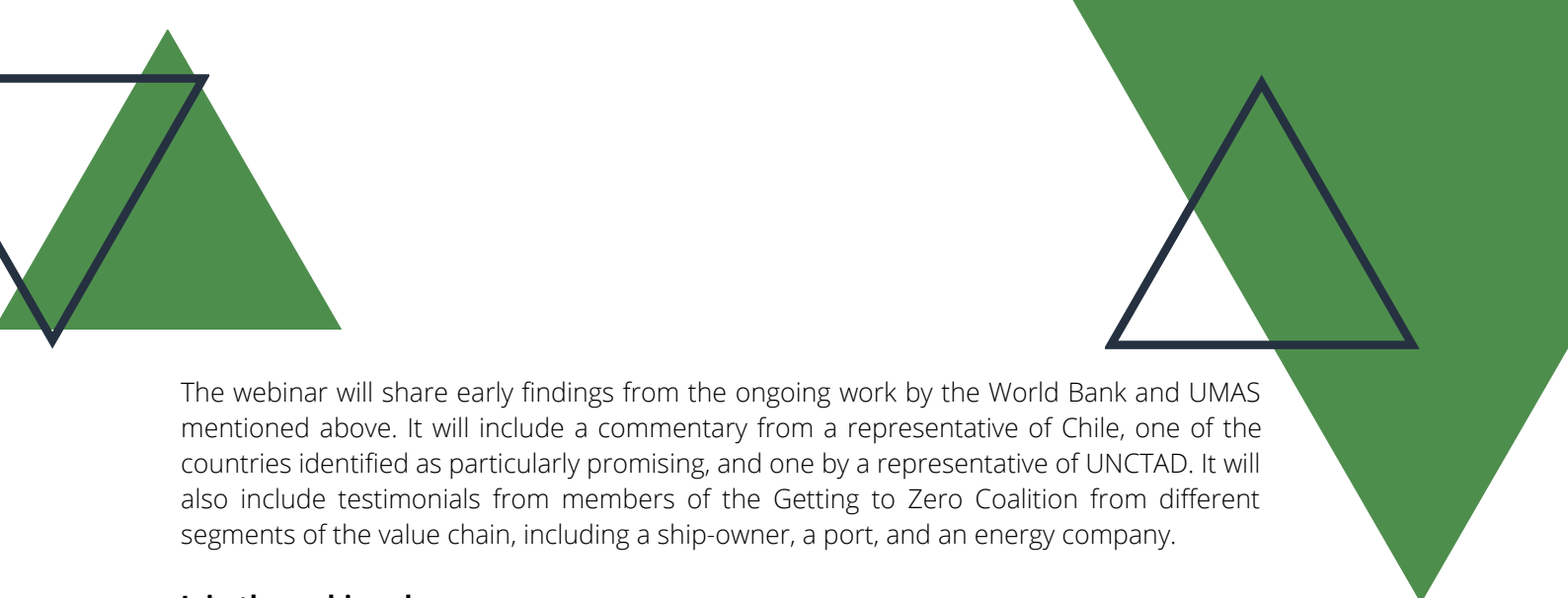
10:30 - 11:30 EST

GLOBAL OPPORTUNITIES FOR ENERGY AND FUEL PRODUCTION TO SUPPORT SHIPPING DECARBONISATION

International shipping emits 2-3 percent of global GHG emissions, transporting close to 80 percent of global trade by volume. To curb emissions from shipping, the IMO has agreed on an ambition to reduce GHG emissions from shipping by at least 50 percent by 2050. To reach this goal and to make the transition to full decarbonization possible, commercially viable zero emission vessels must start entering the global fleet by 2030, with their numbers to be radically scaled up through the 2030s and 2040s. This will require both developing the vessels as well as the future fuel supply chain. Access to zero carbon energy sources is an essential element of the transition.

The global renewable energy potential is virtually limitless, which means that there are significant opportunities to power the global shipping fleet by using fuels produced from renewable energy. This is true also for countries that are not currently net-exporters of energy, including many developing countries, which could therefore move from a situation of sizeable public spending on energy imports, to instead generating new income and jobs from fuel production and exports.

The World Bank together with UMAS, University Maritime Services, are currently mapping opportunities for countries to develop renewable energy infrastructure to help fuel the maritime sector of the future and outline the risks and barriers to entry. The Getting to Zero Coalition and its members are actively working with a number of developing and emerging economies to explore how these opportunities can develop into concrete solutions to shipping's global decarbonization.



The webinar will share early findings from the ongoing work by the World Bank and UMAS mentioned above. It will include a commentary from a representative of Chile, one of the countries identified as particularly promising, and one by a representative of UNCTAD. It will also include testimonials from members of the Getting to Zero Coalition from different segments of the value chain, including a ship-owner, a port, and an energy company.

Join the webinar [here](#)