# Disrupting the Status Quo: Accelerating the Global Energy Transition for a 1.5°C Future







### **Agenda**

4 November 2021, 12:00 – 14:45 GMT (UK Time)

12:00

#### **Opening Welcome**

– 12:05 GMT



#### Master of ceremony

#### Sam Kimmins, Head of RE100, The Climate Group

Sam is Head of the RE100 with the Climate Group. RE100 brings together over 300 of the world's most influential companies committed to 100% renewable power. RE100 works with businesses and governments to unlock markets for renewable electricity across APAC, Europe and Africa

With 25 years' experience leading sustainability projects across multiple sectors, Sam specialises in mobilising leading businesses to drive market-based climate solutions.

Prior to leading RE100, Sam spearheaded Forum for the Future's prize-winning Sustainable Shipping Initiative.

Sam holds an MSc in Pollution and Environmental Control, and is author of the Green Building Handbook.

12:05

#### Opening Remarks

12:10 GMT The Champion will touch upon the importance of the Marrakech Partnership and Climate Action Pathways for limiting temperature rise to 1.5° C, as well as position a rapidly accelerated energy transition as key to achieving this, in the context of the Race to Zero and the Race to Resilience.



#### Nigel Topping, UK High-Level Champion for COP26

Nigel Topping is the UN's High-Level Climate Action Champion, appointed by the UK Prime Minister in January 2020. Nigel works alongside the Chilean High-Level Climate Action Champion, Gonzalo Muñoz. The role of the high-level champions is to strengthen collaboration and drive action from businesses, investors, organisations, cities, and regions on climate change, and coordinate this work with governments and parties to the United Nations Framework Convention on Climate Change (UNFCCC).

Nigel was most recently CEO of We Mean Business, a coalition of businesses working to accelerate the transition to a zero carbon economy. Prior to that he was Executive Director of the Carbon Disclosure Project, following an 18 year career in the private sector, having worked across the world in emerging markets and manufacturing.

#### Voice form the frontline

GMT

This segment will set the scene for the event, with a call to action from the frontline, someone who is directly experiencing the impacts of climate change while working towards a just energy transition. The address will stress the urgency of accelerated energy transitions around the world and the system change needed to support them. It will bring to life the need for tangible near term action on climate and enable participants to see the rest of the sessions from a new perspective.



# Passy Amayo Ogolla, Program Officer Sustainable Energy Futures, Society for International Development, and Africa regional SDG 7 Youth focal

Passy Amayo Ogolla is Program Manager 4-years of experience leading the implementation of the Sustainable Energy Futures for Eastern Africa Programme's research, dialogue and any linkages to climate change related activities at the Society for International Development. She is a Regional Focal Point at the SDG7 Youth Constituency, the Africa Network Weaver at the School of International Futures, and a Chevening Scholar pursuing an MSc in Energy and Climate Policy at the University of Sussex.

#### 12:17

#### Decarbonised Power: Achieving a Renewable and Efficient Power System

This segment will showcase ambitious actions and initiatives that are happening around the world that are accelerating a decarbonised power system, en route to a 2030 breakthrough.

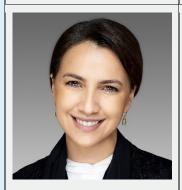
12:58 GMT



#### **Moderator**

#### Rana Adib, Executive Director, REN21

Rana Adib is the Executive Director of REN21, the only global renewable energy community of actors from science, governments, NGOs and industry, headquartered at the UNDP in Paris, France. Rana has worked in private industry and applied research in the areas of renewable energy, energy access, and waste management. She was also responsible for coordinating the biogas-to-energy research programme of Veolia Environment. Rana has over 20 years of experience in the energy sector, and holds a master's degree in industrial engineering from the University of Wedel in Germany.



## H.E. Mariam Almheiri, Minister of Climate Change and Environment, United Arab Emirates

Her Excellency Mariam bint Mohammed Almheiri is the UAE's Minister of Climate Change and Environment. She leads the Ministry's mission of spearheading the UAE's drive to mitigate and adapt to the impacts of climate change, protect the country's ecosystems, and enhance its food and water security through developing and implementing effective measures, policies, and initiatives.

Prior to her current role, Her Excellency Almheiri was Minister of State for Food and Water Security.



#### Yvonne Denise Aki-Sawyerr, Mayor of Freetown, Sierra Leone

Yvonne Aki-Sawyerr OBE was sworn-in as Mayor of Freetown in May 2018 with a commitment to transform Freetown using an inclusive, data-driven approach to address challenges in the city. The 3-year Transform Freetown plan details 19 concrete targets across 11 sectors, with community owned climate action that facilitates job creation and improved living standards of our residents at the heart. A finance professional with over 25 years of private sector experience.



#### José Donoso, Chairman, Global Solar Council

José Donoso has been working in the Renewable Sector for more than 30 years.

He started at the Institute for Energy Diversification and Saving (IDAE). After that, he joined Gamesa, a Spanish wind energy company, as Development Director. During this period he combines this work with that of President of the Spanish Wind Energy Association (AEE). After that, and until now, he has been the General Director of UNEF (Spanish Photovoltaic Energy Association). He is also president of the Spanish Photovoltaic Technology Platform (Fotoplat) and member of the Advisory Board of the Electricity Market Organization (OMEL).

At international level, he is member of the Task 1 of the International Energy Agency and Elected President of the Global Solar Council.

Besides, he is professor in the post grade course in Wind Energy of the University Polytechnic of Madrid and in the Master Course of the Industrial Organization School.



#### Elbia Gannoum, CEO, Abeeolica

Elbia Gannoum is economist and has been ABEEÓLICA (the Brazilian Wind Energy Association) CEO since September 2011. She has been active in strengthening the sustainable growth of wind energy, which is now the second largest source of electric energy in Brazil. She is recognized as an opinion-forming voice in the electric sector, with a constant presence in media and specialized media outlets, as well as publishing articles frequently. Since May 2020, Elbia is vice president representing associations on the GWEC Board.

13:00

-13:06 GMT

#### Zoom in: What does system change look like?

Linear and incremental changes in the power sector will not achieve the speed and scale of systems transformation needed to limit temperature rise to 1.5° C. This session will describe what a resilient and adaptable power system would look like, and what integrated financial, regulatory, and social interventions would take to get us there. Everyone talks about the need for system change, this talk would spell out what that looks like in practice.



# Francesco La Camera, Director-General, International Renewable Energy Agency (IRENA)

Francesco La Camera is the Director-General of the International Renewable Energy Agency (IRENA). He was appointed at the Ninth Assembly of IRENA, the ultimate decision-making body of the Agency. Mr. La Camera took office on 4 April 2019 and brings more than thirty years of experience in the fields of climate, sustainability, and international cooperation. In his role, Mr. La Camera is responsible for leading the delivery of IRENA's work programme and strategy in cooperation with the Agency's member states.

Previously, Mr. La Camera served as Director-General of Sustainable Development, Environmental Damage, EU and International Affairs at the Italian Ministry of Environment, Land and Sea since 2014. Mr. La Camera held number of roles at the Italian Ministry of Environment, Land and Sea. As the national coordinator for climate, environment, resource efficiency and circular economy, he led the Italian delegation to UNFCCC's COP 21 to 24 and the EU Presidency at COP 20.

Author of many publications, Mr. La Camera was a Lecturer of Sustainable Development at the University of Cosenza and of Environment & Land Economics at the University of Roma 3. He began his career as an economic analyst at the Italian Ministry of Budget and Planning. Mr. La Camera is a graduate of the University of Messina in Political Sciences (Economic Policy major).

13:08

13:50 GMT

#### Sectoral Integration and the advent of Green Hydrogen

This segment will highlight examples of bold, creative, real-world plans for sectoral integration (i.e. through green hydrogen) to decarbonize multiple end-uses at a meaningful scale to accelerate breakthrough progress toward deep decarbonization.



#### **Moderator**

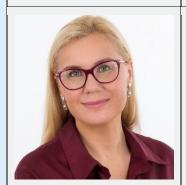
#### Jules Kortenhorst, CEO, Rocky Mountain Institute

Jules Kortenhorst is the CEO of RMI. He is a recognized leader on global energy issues and climate change. Prior to RMI, Jules was founding CEO of the European Climate Foundation, the largest philanthropic organization dedicated to policy development and advocacy on climate change in Europe. Before this, he served as a member of the Dutch parliament for the Christian Democratic Party, was CEO for International Operations of ClientLogic Corporation, and also worked for Royal Dutch/Shell and McKinsey.



#### H.E. Jeppe Kofod, Minister for Foreign Affairs, Denmark

Jeppe Kofod was appointed Minister for Foreign Affairs of Denmark on 27 June 2019. Before that he was a Member of the European Parliament (2014-2019), where he served as Vice President of the Socialists & Democrats group and Vice Chairman of the EU-US Delegation. He started his political career as Member of the Danish Parliament for the Social Democratic Party (1998-2014), serving as Chairman (2011-2013) and Vice-Chairman (2001-2008), respectively, of the Foreign Policy Committee of the Danish Parliament. Jeppe Kofod holds a Master of Public Administration from Harvard University (2006-2007) and he graduated from Roskilde University in 2004 (BA.scient.soc.).



## Kadri Simson, Commissioner for Energy, European Commission

Kadri Simson is an Estonian politician from the Centre Party. She is serving as a European Commissioner for Energy in the Von der Leyen Commission since 1 December 2019.

She was previously the Minister of Economic Affairs and Infrastructure in Jüri Ratas' first cabinet from 2016 to 2019. During the Estonian Presidency in the Council of the EU, Simson chaired both energy ministers and transport ministers meetings in TTE Council and ministers of economy format in EU Competitiveness Council.

From 2007–2016 Kadri Simson was a member of the 11th, 12th, and 13th Riigikogu and in 2019 she was also elected to the 14th Riigikogu. She holds a Master's degree in Political Science from University College London.



#### Julie Shuttleworth CEO, Fortescue Future Industries

Appointed CEO Fortescue Future Industries in August 2020, Julie holds a double major in Extractive Metallurgy and Chemistry and has 27 years' experience in the mining and resources industry globally. Ms Shuttleworth is a Fellow and Chartered Professional of the Australian Institute of Mining and Metallurgy (AusIMM) and was awarded a Member of the Order of Australia in 2021 for significant service to the minerals and mining sector.



# H.E. Abdessalam Mohamed Saleh, Minister of Oil, Mining and Energy, Mauritania

Abdessalam Mohamed Saleh Minister of Minister of Petroleum, Energy and Mines of Mauritania holds a master degree in Economics from the University Paris I Pantheon Sorbonne and an Advanced degree in Public Administration from the ENA de Paris.

Mr Mohamed Saleh Started his career in Mauritania and held several high level positions in the Administration and the Government, before joining the UN where he worked for seventeen years.

Mr Mohamed Saleh has extensive experience working on strategic development issues

13:53 –

– 13:58

**GMT** 

Zoom in (Part 2): What does system change look like?



# Melanie Nakagawa, White House Special Assistant to the President and NSC Senior Director for Climate and Energy

Melanie Nakagawa serves as the Special Assistant to the President and Senior Director for Climate and Energy at the National Security Council. Her work includes the U.S. return to the Paris Agreement and advancing the Biden-Harris Administration's policy of integrating climate change into U.S. foreign policy and national security. Most recently, she was the Director of Climate Strategy at Princeville Capital, leading their climate-focused strategy to invest in global growth-stage technology-enabled companies delivering transformative solutions to climate change, and launching their inaugural climate tech fund.

Prior to her investment role, she served in the Obama-Biden administration as the Deputy Assistant Secretary for Energy Transformation at the U.S. State Department and was a strategic advisor on climate change to the U.S. Secretary of State John Kerry. Earlier in her career, she was the Senior Energy and Environment Counsel for the Senate Foreign Relations Committee and an attorney with the Natural Resources Defense Council.

Nakagawa earned a J.D. from American University Washington College of Law, an M.A. in International Affairs from American University's School of International Service, and an A.B. from Brown University.

14:00

14:18 GMT

#### Structural Change: Reshaping the fossil-fuel powered economies

Avoiding dangerous levels of climate change and delivering on the Paris Agreement require a dramatic shift in the way that we provide and use energy. Enabling the transition away from an unsustainable supply of oil and gas is a critical part of that challenge. This segment will focus on the need for a phase out of fossil fuels, while ensuring a just transition where no one is left behind.



#### **Interviewer**

#### Tasneem Essop, Executive Director, CAN international

Tasneem Essop is currently the Executive Director of Climate Action Network International (CAN-I).

She has just completed serving her second term as Commissioner in the National Planning Commission in South Africa, appointed by the President, and leads the work on Climate Change and the Just Transition.

She previously headed the climate team in WWF International and served as the Head of Delegation for the organisation at the UNFCCC.

She became a Member of the Provincial Parliament in the Western Cape in 1994 and held the positions of Provincial Minister of Transport, Public Works and Property Management from 2001 to 2004 and Provincial Minister for the Environment, Planning and Economic Development from 2004 to 2008 when she resigned from politics.

Tasneem was an anti-apartheid activist from an early age in different capacities until the democratic elections in 1994. During this time she was a student and youth activist, a teacher and a trade unionist.



### Andrea Meza Murillo, Minister of Environment and Energy, Costa Rica

She is an expert in sustainable development with more than 20 years of experience in formulating public policies and executing projects. She has worked in more than 15 Latin American countries in multidisciplinary projects financed by various multilateral organizations (IDB, World Bank, CAF, European Union, UNDP), bilateral (AECID, GIZ) and National governments.



#### François Legault, Premier of Québec, Canada

François Legault was sworn-in as Québec's 32nd Premier on October 18, 2018.

Mr. Legault studied business administration at HEC Montréal. He is a fellow of the Québec Order of chartered professional accountants.

In 1986, he cofounded Air Transat, Canada's leading leisure airline, and served as its CEO until 1997.

Mr. Legault went into politics in 1998 and held several offices in the Québec government. In 2011, he founded and led a new party, Coalition Avenir Québec.

14:20

### How can Renewable Energy accelerate progress on the Sustainable Development Agenda, Just Transition and Inclusion?

14:43 GMT Systemic change is not solely a technical matter, it is also about looking after people. There are those who have much to gain, and others who potentially have much to lose during the energy transition. This discussion will look at energy from the perspective of just transition and inclusion.



#### Interviewer

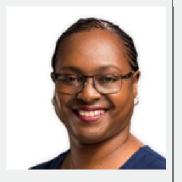
# Tzeporah Berman, International Program Director, Stand Earth and Adjunct Professor, York University

Tzeporah Berman is the International Program Director at Stand.earth and the Chair of the Fossil Fuel Non-Proliferation Treaty Committee. She is an Adjunct Professor of York University Faculty of Environmental Studies. In 2019 Tzeporah received the Climate Breakthrough Project Award and in 2021 she gave a widely-viewed TED Talk presenting the case for a global treaty to phase out fossil fuels.



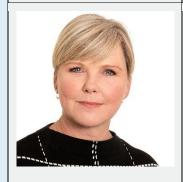
#### Ben Backwell, General Secretary, Global Wind Energy Council

Ben Backwell is the CEO of the Global Wind Energy Council (GWEC), which represents the major companies and associations in the sector. Mr Backwell is a former journalist, analyst and consultant who wrote a landmark book on the development of the wind energy sector. A political scientist by training, and veteran of past COP meetings and campaigns, Backwell represents the wind industry on a number of advisory boards and panels, and is a frequent speaker at international events and congresses.



## Irene Karani, Africa Director, Children Investment Fund Foundation

Irene Karani is currently the Africa Director for Climate, at the Children's Investment Fund Foundation (CIFF). She is based in Nairobi Kenya and her work involves developing the Africa Climate Strategy with a focus on East, West and Southern Africa in energy, climate finance, air quality, cities, agriculture, food and land use systems, nature based solutions and climate resilience, working with partners and grantees to deliver sustainable impact on the continent.



### H.E. Anne Beathe Kristiansen Tvinnereim, Minister of International Development, Norway

Anne Beathe Tvinnereim (47) was appointed Minister of International Development on 14 October 2021. Anne Beathe Tvinnereim is the deputy leader of the Centre Party. She previously served as the County Councillor for Planning, Climate and Environment in the Viken County Council, State Secretary at the Ministry of Local Government and Regional Development, and Political Adviser at the Ministry of Transport and Communications. She also has worked in the Ministry of Foreign Affairs, Norad and the think tank Agenda. Ms Tvinnereim comes from Halden, Norway, and has a degree in political science.

14:43

#### Closing remarks





# Elizabeth Press, Director of Planning and Programme Support (PPS), IRENA.

Elizabeth Press is Director of Planning and Programme Support in the Executive Office of the International Renewable Energy Agency (IRENA). She leads the Agency's programme and strategy development and related activities in IRENA governing bodies. Ms Press represents IRENA in climate-focused organisations and initiatives and leads several special projects, including geopolitics of energy transitions. She also oversees diversification of the Agency's resource base and is IRENA's focal point in Europe.

Ms Press has served with IRENA since its inception in 2011. Before joining the Agency, she worked for some 18 years in development and peace and security, predominately with the United Nations. Ms Press served in Africa, Europe, Middle East, North America, and South-East Asia. She has an MA in Public Administration.