

ENERGY ACTION DAY



16 SEPTEMBER
7:30 - 14:00 EDT



Danish Ministry of Climate,
Energy and Utilities



MINISTRY OF FOREIGN AFFAIRS
OF DENMARK



IRENA
International Renewable Energy Agency



Agenda

16 September 2021, 07:30 – 14:00 EDT (New York time)

07:30

Opening Plenary: Ambitious Energy Transition Action

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08:00
EDT

The opening plenary of the Energy Action Day will set the stage for discussions on how to advance energy transitions worldwide at the speed and scale needed to achieve global climate and development goals. It will highlight key challenges and the role of government and private sector actors, individually as well as through partnerships, in raising ambitions.



Moderator

Damilola Ogunbiyi, CEO SEforALL, and UN Secretary-General Special Representative

Damilola Ogunbiyi is the CEO of Sustainable Energy for All (SEforALL), Special Representative of the UN Secretary-General for Sustainable Energy for All and Co-Chair of UN-Energy. She is also a Commissioner for the Global Commission to End Energy Poverty and the Co-Chair of the COP26 Energy Transition Council. She is a global leader and advocate for the achievement of Sustainable Development Goal 7 (SDG7). Ms. Ogunbiyi was the first female Managing Director of the Rural Electrification Agency of Nigeria from May 2017 to December 2019. She was also the Senior Special Assistant to the President of Nigeria, Muhammadu Buhari, and Head of the Advisory Power Team within the Office of the Vice-President.

Ms. Ogunbiyi is a commentator on renewable energy access, the Sustainable Development Goals and the inclusion of women and youth in the energy sector. She has written about the importance of energy access for health-care services during the COVID-19 pandemic and how energy access can support economic recovery from the pandemic in countries like Nigeria.

She is a Commissioner for the international think-tank the Energy Transitions Commission, and a Commissioner for the Global Commission to End Energy Poverty, an initiative by the Massachusetts Institute of Technology (MIT) and Rockefeller Foundation.



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).



Amina Mohammed, Deputy Secretary General of the United Nations

Amina J. Mohammed is the Deputy Secretary-General of the United Nations and Chair of the United Nations Sustainable Development Group. Prior to her appointment, Ms. Mohammed served as Minister of Environment of the Federal Republic of Nigeria where she steered the country's efforts on climate action and efforts to protect the natural environment.

Ms. Mohammed first joined the United Nations in 2012 as Special Adviser to former Secretary-General Ban Ki-moon with the responsibility for post-2015 development planning. She led the process that resulted in global agreement around the 2030 Agenda for Sustainable Development and the creation of the Sustainable Development Goals. She has been conferred several honorary doctorates and has served as an adjunct professor, lecturing on international development. The recipient of various global awards, Ms. Mohammed has served on numerous international advisory boards and panels. She is the mother of six children and has two grandchildren.



H.E. Mette Frederiksen, Prime Minister of Denmark

Mette Frederiksen has served as Prime Minister of Denmark since 2019, and as party leader of the Social Democratic party since 2015.

Prime Minister Frederiksen served as Minister for Justice (2014-2015), Minister for Employment (2011 – 2014) and Deputy party leader of the Social Democratic Party (2005-2011). Frederiksen has been a Member of the Danish Parliament since 2001. Following her election to the parliament, she was named as her party's spokesperson for culture, media, and gender equality. Prime Minister Frederiksen holds a Bachelor of Administration and Social Science from Aalborg University (2007) and Master's degree in African Studies from the University of Copenhagen, 2009.



Sharan Burrow, General Secretary of the International Trade Union Confederation

Sharan Burrow is the General Secretary of the International Trade Union Confederation (ITUC), representing 200 million workers in 163 countries and territories with 332 national affiliates. The ITUC's primary mission is the promotion and defence of workers' rights and interests, through international cooperation between trade unions, global campaigning and advocacy within the major global institutions.

Previously President of the Australian Council of Trade Unions (ACTU) from 2000 – 2010, Ms. Burrow is a passionate advocate and campaigner for social justice, women's rights, the environment, and labour law reforms, and has led union negotiations on major economic reforms and labour rights campaigns in her home country of Australia and globally. Ms. Burrow has also served as a member of the Governing Body of the International Labour Organisation and is represented on a number of international commissions concerning climate action, industrial transition, and economic reform.



Roeland Baan, CEO of Haldor Topsøe

Roeland Baan joined Topsoe as President and CEO in June 2020.

From 2016 to 2020, Mr. Baan was President and CEO of Outokumpu, a global stainless steel company listed on the Finnish stock exchange. Previously, Mr. Baan held a wide range of global CEO and Executive Vice President (EVP) positions at Aleris International, Arcelor Mittal, SHV NV, and Shell.

Mr. Baan is Chairman of the Board of SBM Offshore NV. In addition, he is Vice Chairman of the International Stainless Steel Forum and member of the Executive Committee of Eurofer. Mr. Baan holds a M.Sc. in Economics from Vrije Universiteit Amsterdam.

08:00

Session 1: Mobilising Action in Heavy Industry and Transport

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09:15
EDT

This session seeks to spark a critical conversation about the radical collaboration required between industry and energy powers in the years to come.



Moderator:

Anthony Robert Hobley, Co-Executive Director, Mission Possible Partnership and an Executive Fellow, WEF

Anthony Hobley is the Executive Director of the Mission Possible Platform a partnership between the World Economic Forum and the Energy Transitions Commission. He was Chief Executive Officer of the Carbon Tracker Initiative from February 2014 to March 2019, and now is co-chair of the Advisory Board. Previously he was a partner and Global Head of the Sustainability & Climate Finance Practice at global law firm Norton Rose Fulbright. Formerly he was General Counsel to the Climate Change Capital Carbon Fund and Director of Legal Policy for Climate Change Capital which he joined in September 2005.

Mr. Hobley specialised in climate change and clean energy law as well as UK, EU and international environmental law. He has played a key role in helping to design the UK's pilot emissions trading scheme and in developing key aspects of the EU ETS. He advised a wide range of banks, trading companies, project development companies, corporates and public sector entities who were active participants in carbon markets. Mr. Hobley was seconded to Norton Rose Fulbright's Sydney office between 2010 and 2012 where he was heavily involved in the development of the emerging carbon and clean energy markets in Australia and Asia. He was a key figure behind the creation of the business advocacy group Businesses for a Clean Economy, a coalition of business arguing for a price on carbon. He was behind the creation of the business group Climate Markets & Investment Association. He sat on the board of the Verified Carbon Standards Association (now Vera) between 2007 and 2015. He currently sits on the Advisory Board to the Climate Bonds Initiative and the Global Footprint Network. Mr. Hobley has recently been a senior advisor to the UN Principles for Responsible Investment (PRI), the specialist climate events and media company Climate Action and the Global Law Firm Clyde & Co. Anthony holds a First-Class Honours Degree in Chemistry & Physics and an LLM in Environmental Law. He qualified as a solicitor of England and Wales in 1994. He writes and speaks widely on climate risk and the financial sector.



Mahendra Singhi. Managing Director & Chief Executive Officer at Dalmia Cement Ltd.

Mr. Mahendra Singhi is an affable and cheerful person. He is designated as Carbon Pricing Champion by the World Bank Group, COP 26 Business Leader by UN COP 26 Presidency and recognised as Climate Defenders by the BBC World.

Mr. Singhi is Managing Director and CEO of Dalmia Cement, a prominent cement manufacturing group in India ranked no.1 globally by CDP on Low Carbon Economy Transition and appreciated by the UN Secretary-General on climate innovation. Dalmia Cement has already committed, in 2018, to become a carbon-negative cement group by 2040. It follows the business philosophy of Clean and Green is profitable and sustainable while having one of the lowest carbon footprints in global cement sector.



Svein Tore Holsether, President and Chief Executive Officer, Yara International

Svein Tore Holsether (born 1972) is President and Chief Executive Officer of Yara International since 2015.

Mr. Holsether is passionate about promoting the Sustainable Development Goals in the global business arena. To contribute to a thriving future and drive inclusive growth, he is member of the Executive Committee, Chair of the Food & Nature program for the World Business Council for Sustainable Development (WBCSD), member of the steering committee of IMAGINE Food Collective, a nature champion and member of the Alliance of CEO Climate Leaders at the World Economic Forum (WEF). He was a Commissioner of the Business and Sustainable Development Commission (BSDC), and also serves as Chair of the International Fertilizer Association (IFA). In 2021, he was elected President of NHO, the Confederation of Norwegian Enterprise. Previously, Mr. Holsether has held a range of executive and senior position in large industrial companies. Mr. Holsether has a BSc degree, specializing in Finance & Management, from the University of Utah, USA.



Gerhard Salge is the Chief Technology Officer - CTO for Hitachi ABB Power Grids.

He joined Hitachi ABB Power Grids' predecessor in 1999 working within Corporate Research. From 2005 to 2007, he was Global Technology Manager within the Medium Voltage Products Business Unit. From 2007 to 2014, he was responsible for the global R&D within the total Business Unit. In 2015 he became Global Head of Technology for Power Products, then Business Chief Technology Officer – CTO for Power Grids in 2016.

Dr. Salge holds a M.Sc. and a Ph.D. in Electrical Engineering from RWTH Aachen University, Germany.



Tareq Emtairah, Director, Department of Energy, UNIDO

Mr. Tareq Emtairah has joined the UNIDO family as the Director of the Department of Energy. Mr. Emtairah's work experience spans over 22 years in developed and emerging economies with a progressive focus on sustainable industrial transformation, energy transition, policy advocacy, applied research and capacity development. Before joining UNIDO, he worked as a senior research fellow at the International Institute for Industrial Environmental Economics (IIIEE) at Lund University, Sweden where he worked with research and analysis on the transition to low carbon economies with a focus on cleaner technologies and cities. From June 2012 to June 2015, he served as the executive director of the Regional Center for Renewable Energy and Energy Efficiency (RCREEE), an inter-governmental technical cooperation center based in Cairo, where he drove for the conceptualization, development and implementation of the programmatic areas of the Center for advancing policies and strategies for sustainable energy in the MENA region. Mr. Tareq Emtairah is a graduate of Lund University-Sweden, where he received a PhD in Industrial Environmental Economics (2009), and Rutgers University-USA, where he received his BS in Materials Engineering (1990).



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.

09:15

Session 2a: Moving Beyond Oil & Gas

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09:45
EDT

The ‘Moving Beyond Oil and Gas’ session will make a compelling case for Beyond Oil and Gas Alliance, ahead of its official launch at COP26.



Moderator:

Kate Abnett, European Climate and Energy Correspondent at Reuters

Kate Abnett is a journalist covering climate change and energy for Reuters, based in Brussels. Previously, Ms. Abnett was a senior reporter at Argus Media, where she covered European emissions and climate policy. Her focus was carbon markets, and she also covered UN climate negotiations, European energy markets, and environmental issues in the transport, aviation and shipping sectors.



H.E. Dan Jørgensen, Minister for Climate, Energy and Utilities, Denmark

H.E. Mr. Dan Jørgensen was appointed Minister for Climate, Energy and Utilities in 2019. Prior to his appointment, he served as Minister for Food, Agriculture and Fisheries from 2013 to 2015 and Vice-chairman of the parliamentary group of the Social Democratic Party. H.E. Mr. Jørgensen was a Member of the European Parliament from 2004 to 2013, and President of the Animal Welfare Intergroup. He has also served as Vice-chairman of the European Parliament Committee on Environment, Public Health and Food Safety and Head of the Danish delegation of Social Democrats in the European Parliament.

H.E. Mr. Jørgensen holds a Masters degree in Political Science from the Aarhus University, 2004. He is the author of numerous publications in the field of climate change and politics.



H.E. Andrea Meza Murillo, Minister of Environment and Energy, Costa Rica

H.E. Ms. Andrea Meza Murillo was appointed Minister of Environment and Energy of Costa Rica in August 2020. Prior to her appointment, she was the Director of Climate Change for Costa Rica since 2015, where she directed the formulation and implementation of the National Adaptation Strategy and the National Decarbonisation Plan with a view to eliminate Costa Rica's reliance on fossil fuels by 2050. She has over 20 years of experience in formulating public policies and executing projects related to sustainable development.

H.E. Ms. Meza Murillo has worked in more than 15 Latin American countries in multidisciplinary projects financed by various multilateral organisations and national governments. She has participated in the negotiation by Costa Rica of the Paris Agreement and has been key in strengthening programs that coordinate efficiency and sustainability actions with private companies and the municipal sector. H.E. Ms. Meza graduated from the University of Costa Rica with further specialisation courses at the University of Utrecht and holds a PhD in Local Development.



Christiana Figueres, Founding partner, Global Optimism and former Executive Secretary, UNFCCC

Christiana Figueres is a Costa Rican citizen and was the Executive Secretary of the United Nations Framework Convention on Climate Change 2010 - 2016.

During her tenure, Ms. Figueres brought together national and sub-national governments, corporations and activists, women's groups, scientists and spiritual communities, financial institutions and NGOs to jointly deliver the historic 2015 Paris Agreement on Climate Change. Under this Agreement, 195 sovereign governments decided on a collaborative path to limit future global warming to well below 2°C, and strive for 1.5°C in order to protect the most vulnerable in every nation. For this achievement Ms. Figueres has been credited with forging a new brand of collaborative diplomacy, for which she has received multiple awards.

Since then Ms. Figueres has continued to foster rapid action on climate change, She is the co-author of *The Future We Choose*, *The Stubborn Optimist's Guide to the Climate Crisis* (Penguin Random House 2019) and co-host of the podcast *Outrage and Optimism*. She also sits on the Board of ACCIONA and ACCIONA Energía.

She is a graduate of Swarthmore College and the London School of Economics and has been awarded multiple honorary doctorate degrees from academic institutions such as Yale, University of Massachusetts, Georgetown and University of Edinburgh. After decades of living and working abroad, she has moved back to her beloved Costa Rica. She has two fantastic daughters, Naima and Yihana, fountains of much joy.

09:15

Session 2b: The Role of Cities in Delivering A Net-Zero Energy System

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10:00
EDT

Present the crucial role of cities in delivering a net-zero energy transition and explore how support of national governments, private sector, finance and international cooperation can help cities take this lead, including through innovation and investment roadmaps. Launch a new Urban Energy Compact to scale-up support to cities and international cooperation and showcase commitments from partners, countries, and cities in the build-up to COP26 and beyond.



Moderator:

Andy Deacon, Acting Managing Director, Global Covenant of Mayors

Andy Deacon has been part of the Global Covenant of Mayors secretariat team since January of 2020 and is working to guide programme management and delivery across all of GCoM's areas of activity. GCoM is the largest global alliance for city climate leadership and is built on the commitment of over 10,000 cities and local governments. These cities hail from 6 continents and 140 countries. By 2030, Global Covenant cities and local governments could account for 2.3 billion tons CO2e of annual emissions reduction.

Mr. Deacon has worked for 25 years across a range of environmental protection issues focusing on climate change, energy and air quality in local, regional and central government, academia and NGOs. He has advised Mayors and Ministers on city scale carbon reduction and climate adaptation, community energy, home retrofit and air quality. Mr. Deacon has a BSc in Geography and Environmental Studies from the University of Surrey Roehampton Institute and an MSc in Applied Meteorology and Climatology from the University of Birmingham.



Shri Durga Shanker Mishra, Secretary, Ministry of Housing and Urban Affairs, India

Currently working as Secretary to Government of India in the Ministry of Housing and Urban Affairs since June 2017, Mr Durga Shanker Mishra belongs to 1984 batch of Indian Administrative Service (IAS) from Uttar Pradesh cadre. He has held various senior assignments in Union and State Governments covering Revenue Administration, Internal Security, Vigilance, Civil Aviation, Tourism, Sports, Agriculture & Research, Taxation, Medical & Health, Mining and

Urban Development. He has served as Principal Secretary to the Chief Minister of Uttar Pradesh for over two years

BTech in Electrical Engineering from IIT Kanpur, Mr Mishra is MBA in International Business from University of Western Sydney, Australia and Post Graduate Diploma in Public Policy from the Institute of Social Studies, The Hague, Netherlands. He has taken keen interest in promoting good governance and has published various papers on the subjects related to good governance, public administration and development administration in national/international journals and books. He has represented Union/ State Government at various national/ international fora and participated in such Workshops/ Conferences. He had been visiting faculty in the University of Guelph, Canada. Mr. Mishra is fond of trekking, sports and tourism.



Anna König Jerlmyr, Mayor of Stockholm, Sweden

Anna König Jerlmyr was elected as Mayor of Stockholm in 2018. The green-blue political coalition led by Mayor König Jerlmyr focuses on innovation and sustainability when futureproofing the city and creating opportunities for growth and quality of life for its citizens.

Mayor König Jerlmyr is currently Co-Chair of C40's Steering Committee and lead on business collaboration, a member of Friends of Europe's Board of Trustees and a member of World Economic Forum's Supervisory Board of the net zero cities initiative. During König Jerlmyr's leadership, Stockholm has been awarded for its Smart City Strategy and Stockholm was subsequently selected as the "smartest city in the world" by the Smart City World Expo Congress in 2019.

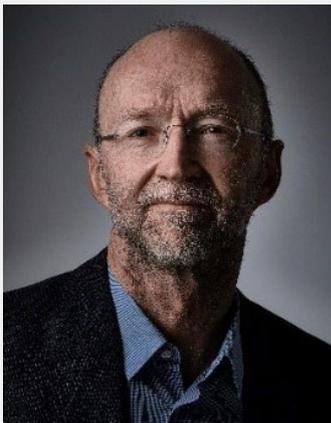
Anna König Jerlmyr was born in Uppsala, Sweden, in 1978 and has a background in economics and communications. König Jerlmyr was a member of the Swedish Parliament 2006 -2010 and was previously Vice Mayor for Social Affairs and Chair of Stockholm's Police Authority. In 2014 - 2018 König Jerlmyr acted as the Opposition vice Mayor, representing the Moderate Party.



Cécile Prévieu, Executive Vice President, Energy Solutions, ENGIE

Cécile Prévieu is a graduate of the Ecole Polytechnique, the Ecole Nationale des Ponts et Chaussées and the Institut d'Etudes Politiques de Paris. She began her career in the French government, notably at the Ministry of the Economy, Finance and Industry, as energy advisor to the Minister of Industry, then as transport advisor to the Prime Minister.

Ms. Prévieu joined ENGIE in 2010, where she held positions of responsibility in the Group's Infrastructure Division, before being appointed Director of Asset Management at Storengy. Since 2015, she was Managing Director of Storengy. She secured the storage activity in France through regulation and developed Storengy on decarbonated activities: production and storage of renewable gas (biomethane, hydrogen and e-methane) and supply of heat and cold through geothermal energy for cities and eco-districts.



Matthew Baldwin, Deputy Director-General, DG MOVE, European Commission

Matthew Baldwin is a European Commission official: he is Deputy Director-General of DG MOVE where he has been since July 2016. Amongst his principal professional activities, Mr. Baldwin is Manager of the Commission's Mission for 100 Climate Neutral Cities by 2030; he is the EU Coordinator for road safety and sustainable urban mobility; and he is also managing the Commission's crisis network of COVID-19 transport contact points.

In his Commission career of more than 20 years, Mr. Baldwin has served in the cabinets of President Barroso, Commissioner Lamy, and Commissioner Hill, the last as Head of Cabinet. He has also been Director of Market Access and Industry in DG Trade and Director of Aviation in DG MOVE.

Mr. Baldwin is of Italian and British nationality, has two sons, speaks English, French and Italian and lives in Brussels.



Irací Hassler Jacob, Mayor, Santiago, Chile

Irací Hassler Jacob was elected Mayor of Santiago in 2021. After years of being a member of the Communist Youth (JJ.CC), Mayor Hassler was elected as municipal councillor in Santiago for a term ending in 2020 and extended to 2021 due to the COVID-19 pandemic.

In the May 2021 election, Mayor Hassler ran as a mayoral candidate against the incumbent Mayor Felipe Alessandri (RN), winning a victory for the Communist Party of Chile as the first communist Mayor of Santiago. Her term will run from 2021-2024 and in that time ending food insecurity and discrimination against migrants in Santiago are top priorities of her incoming administration.

Having studied commercial engineering at the University of Chile, Mayor Hassler set out to champion free public education being involved in the leadership of the University of Chile Student Federation and was a member of the Communist Youth of Chile (La Jota) during her student career. Once graduated, Mayor Hassler pursued a career as an economist before entering politics. Elected as a Santiago municipal councillor in 2016, she was elected as a candidate in Citizen Primary in December 2020.

Mayor Hassler has been described as, “the new face of feminism and environmentalism” in Chile. As an advocate for municipal socialism, Mayor Hassler strives for positive transformation of people’s lives, for a clean and sustainable Santiago, public education, the right to work, public parks, and the protection of women’s rights.

09:45

Break

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10:00

EDT

10:00

Session 3a: From Coal to Clean

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11:00
EDT

The session will showcase how international collaboration can support and accelerate the global transition from coal to clean power. It will also discuss the work that still needs to be done and identify the UK's key priorities for partners to work on in the lead up to COP26 and beyond.



Moderator:

Glenn Pearce-Oroz, SEforALL

Glenn Pearce-Oroz is the current Senior Director for International Relations and Special Projects at Sustainable Energy for All. He joined SEforALL in 2018 after 15 years with the World Bank. As part of SEforALL's leadership team, Mr. Pearce-Oroz manages the strategic engagements of SEforALL with key global partners to prioritize greater progress on Sustainable Development Goal 7 and the global energy transition.

He has led SEforALL's engagement with the G20 Energy Transition Working Group as well as SEforALL's support of the COP26 Energy Transition Council process to raise energy transition ambition among selected countries. For the past 18 years prior to joining SEforALL, Mr. Pearce-Oroz was working from country offices in Latin America, South Asia, and Africa. He is now based in Vienna, Austria.



Alok Sharma President for COP 26, the 26th United Nations Climate Change Conference

Rt Hon Alok Sharma was appointed full-time President for COP 26, the 26th United Nations Climate Change Conference, on 8 January 2021. He was previously Secretary of State for Business, Energy and Industrial Strategy and President for COP 26 between 13 February 2020 and 8 January 2021. He was previously Secretary of State for International Development from 24 July 2019 to 13 February 2020, and Minister of State for Employment at the Department of Work and Pensions from 9 January 2018 until 24 July 2019. He was Minister of State for Housing and Planning, for the Department for Communities and Local Government from 13 June 2017 to 9 January 2018.

Hon. Sharma was Parliamentary Under Secretary of State at the Foreign and Commonwealth Office from 17 July 2016 to 13 June 2017. He has served as a member of the Commons Treasury select committee, a member of the Commons Science and Technology select committee, a Parliamentary Private Secretary at the Treasury and from 2012 to 2015 as a Conservative Party Vice Chairman. He

was appointed in 2016 as the Prime Minister's Infrastructure Envoy to India. He also served as Parliamentary Private Secretary to the Rt Hon Oliver Letwin MP, the former Chancellor of the Duchy of Lancaster who had overall responsibility for the Cabinet Office. He was elected as the Conservative MP for Reading West in May 2010.

Alok is married and lives in Reading Borough with his wife and 2 daughters.



Mafalda Duarte, CEO Climate Investments Funds

Mafalda Duarte is CEO of the Climate Investment Funds (CIF), an \$8.5 billion multilateral fund supporting climate action in 72 developing countries since 2009. Since assuming her position in 2014, Mafalda has implemented a pioneering vision centered on blazing new paths in leadership and learning in scaled climate action. CIF's more than 300 investments are well known for enabling breakthroughs in renewable energy deployment and access, sustainable forestry, and climate resilience.

Ms. Duarte is harnessing CIF's unique business model—one that prioritizes sounder investment decisions and behavior change over traditional project finance—to achieve the triple win of market creation, investment returns, and social inclusion. Under her leadership, CIF has developed new programs and investment vehicles to rapidly help drive up global ambition on climate. Prior to CIF, she served in a variety of high-level positions at the intersection of climate action and international development in over 30 developing countries, working within governments and organizations such as the African Development Bank and the World Bank. She has been quoted in Reuters, BBC World Service, the Economist, and the Financial Times.



H.E. Malik Amin Aslam, Minister for Climate Change and Special Assistant to the Prime Minister, Pakistan

H. E. Mr. Malik Amin Aslam is currently the Prime Minister’s Special Assistant on Climate Change (Federal Minister) as well as honorarily serving as the elected Global Vice President of IUCN (International Union for Conservation of Nature). H.E. Mr. has previously chaired the flagship “Green Growth initiative” for the KPK in Pakistan – which included the mass a forestation “Billion Tree Tsunami” project.

From 2002-07 he has served as a Member of Parliament and from 2004-07 as the Minister of State for Environment (Government of Pakistan) and, in this capacity, has been the architect of the country’s National Policies on environment and climate change.

Mr. Malik is an electrical engineer with an MBA from McGill University and an MSc from Oxford University.



Mary Quaney, Group CEO and Executive Director Mainstream Renewable Power

Mary Quaney was appointed Group Chief Executive Officer in August 2020. She joined Mainstream in 2009 and she held the role of Group Chief Financial Officer since 2017. Ms. Quaney was appointed to Mainstream’s Board of Directors in 2019 and is a member of the Chief Executive Safety Committee, the Risk and Investment Committee and the Corporate Social Responsibility Committee.

Ms. Quaney has graduate and post-graduate qualifications from UCD and is a Fellow Chartered Accountant (FCA) and Chartered Tax Adviser (CTA). She is an advocate and spokesperson on gender diversity and participated as a mentor for the Global Wind Energy Council’s (GWEC) Women in Wind programme in 2019.

Prior to joining Mainstream, she held senior-level positions in finance and corporate tax in PricewaterhouseCoopers and Trinity Biotech Plc.

10:00

Session 3b: Youth Solutions Movement

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11:00
EDT

This session will discuss how to provide youth with the skills, knowledge, networks, and funding they need to mobilize energy transition solutions in their community, be a uniting force for global collaboration. As a pinnacle moment during this session, Student Energy will announce the launch of Launching the Solutions Movement and its goal of raising \$150 million by 2030 to launch 10,000 youth solutions.



Moderator:

Meredith Adler, Executive Director at Student Energy

Meredith Adler is the Executive Director for Student Energy, a global youth-led organization creating the next generation of energy leaders who will accelerate our transition to a sustainable energy future. She oversees the strategy and operations of the organization as it continues to build a movement of over 50,000 students committed to a sustainable energy future from over 120 countries around the world.

Ms. Adler works to develop young people's capacity to be change agents while working with the energy industry, governments, and organizations to create space for intergenerational collaboration. Under Meredith's leadership, Student Energy was named one of the top 50 youth solutions in the world delivering on the Sustainable Development Goals. Ms. Adler's energy leadership has been recognized by Women In Renewable Energy as their Woman of the Year for 2018, as a Clean50 Emerging Leader, and as a 2020 YWCA Women of Distinction Award recipient.



Jordyn Burnouf, Co-Chair SevenGen Indigenous Youth Council

Jordyn Burnouf is a member of the Black Lake First Nation in Treaty 8 and grew up in the Métis community of Île-à-la-Crosse in Treaty 10, SK. Jordyn is a Sr. Associate with the consulting company, Medicine Rope Strategies, dedicated to providing sustainable, practical, and innovative approaches to community, economic, and strategic partnership development. With a strong passion for and relationship with the land, Jordyn is currently working on clean energy initiatives with a focus on land-based teachings and the connection to environment and energy, cultural inclusion, and youth engagement.

Ms. Burnouf is leading her community's energy efficiency project as part of Indigenous Clean Energy's national initiative, Bringing it Home, to address the housing and energy needs of First Nations, Metis, and Inuit communities in Canada. Jordyn continues to advocate and create space for youth and women in the energy sector in Canada as a member of the Indigenous Clean Energy Board of Directors, and as Co-Chair of the SevenGen Indigenous Youth Council.



Chibunna Ogbonna. Co-founder at Kiru Energy

Chibunna Ogbonna is a young Leader from Nigeria. He co-founded and works as Chief Executive Officer at Kiru Energy Limited, a clean energy Startup which aims to enable access to sustainable energy across Africa by 2040. Chibunna is a graduate of Chemical Engineering from the Federal University of Technology Owerri (FUTO) where he developed his interests in renewable energy, entrepreneurship and sustainable development.

Currently, Mr. Ogbonna volunteers with Student Energy as the Regional Coordinator for Sub Saharan Africa on the Global Youth Energy Outlook Project. He is a European Development Days (EDD) 2021 young leader and fellow of the International Sustainability Academy, Hamburg, Germany. He enjoys reading, dancing, and meeting new people.



Ditlev Engel, DNV GL's new business area, Energy Systems

Ditlev Engel is the CEO of business area Energy Systems at DNV and member of the DNV Executive Committee. He leads a team of 4,000 energy experts to help customers navigate the complex transition to a sustainable decarbonized energy future.

Prior to his role at DNV, Mr. Engel was the Group President & CEO of global wind turbine manufacturer Vestas Wind Systems A/S between 2005 and 2013. Before this, he spent 20 years at global coatings manufacturer Hempel A/S, where he was Group President and CEO between 2000 to 2005. With over 30 years' experience in the global energy industry and international leadership competence, Mr. Engel has been a driving force behind many global green investment initiatives, pushing the energy transition to the next level, including a role as Denmark's Special Envoy for Climate and Energy in the lead up to UN Climate Summit in September 2019 in New York.



Gökçe Mete, Head of Secretariat, Leadership Group for the Industry Transition, SEI

Gökçe Mete is Head of Secretariat of the Leadership Group for the Industry Transition hosted by the Stockholm Environment Institute (SEI). LeadIT explores how policy, finance and business practices in hard-to-abate industry sectors can be aligned to achieve climate neutrality consistent with Paris Agreement and the latest scientific evidence from the IPCC. At SEI, she also project leads a new initiative co-creating evidence for oil and gas transitions in the North Sea, with specific focus on just transitions, technology relatedness, hydrogen, CCUS and offshore wind.

Dr. Mete has a decade of regulatory analysis, project development and stakeholder management experience focused on energy and industry transitions. She is also the Head of Research and Academic Engagement of the “Women in Energy, Climate and Sustainability Foundation” and Founding Member of the Women in Green Hydrogen Network.

Dr. Mete holds a PhD from the Centre for Energy Petroleum, Mineral Law and Policy (CEPMLP) at the University of Dundee. She also has an LL.M in Corporate and Commercial Law from Queen Mary University of London and a BA in International Law and Legal Studies from Yeditepe University. Ms. Mete holds a PhD from the Centre for Energy Petroleum, Mineral Law and Policy (CEPMLP) at the University of Dundee. She also has an LL.M in Corporate and Commercial Law from Queen Mary University of London and a BA in International Law and Legal Studies from Yeditepe University.



Nadia Gullestrup Christensen, Danish Youth Delegate to the UN for Climate and Environment

Nadia Gullestrup Christensen is a youth delegate to the UN for climate and environment, and through this, she focuses on engaging young people in sustainable development. She holds a BSc in Natural Resources with a specialization in Environmental Economics, and she is currently studying a master's in Environmental and Resource Economics.

11:00

Session 4: Scaling up RE including Offshore Wind and Green Hydrogen

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12:15
EDT

Renewable energy has taken centre stage as a robust solution in the quest for rapid and widespread decarbonisation of the energy system. This session will consider existing developments in offshore wind and green hydrogen and explore actions to rapidly expand the market potential at a global scale. It will also serve as the launch of the Green Hydrogen Compact catalogue – a collection of ambitious commitments from governments, businesses and other stakeholders.



Moderator

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.



Ben Backwell, CEO of Global Wind Energy Council

Ben Backwell is a leading commentator and strategist in the renewable energy sector. He worked as a journalist and analyst for 20 years, covering energy policy, markets and large energy companies in Europe, the US, Venezuela, Brazil, Argentina and other countries. He helped design the SolutionWind campaign for the European Wind Energy Association (now WindEurope) ahead of COP21 in 2015, before joining FTI Consulting as a Managing Director.

At FTI, Mr. Blackwell has advised leading renewable energy companies on strategy, financial and corporate communications and government affairs, including work on a number of major M&A transactions. He has taken part in the work of a number of industry initiatives and organizations, including the board of GWEC. He is the author of two books on the wind industry as well as a number of reports and white papers on power markets and policy frameworks. He holds an MSc in Political Science from the Institute of Latin American Studies, University of London.



Johannah Christensen, Chief Executive Officer of the Global Maritime Forum

Johannah Christensen is Chief Executive Officer of the Global Maritime Forum. The Global Maritime Forum is an international not-for-profit organization committed to shaping the future of global seaborne trade to increase sustainable long-term economic development and human wellbeing. It brings together a broad spectrum of leaders from across the industry to find new solutions to the most important challenges facing the industry today and in the future. The Global Maritime Forum is a Founding Partner of the Getting to Zero Coalition.

Prior to establishing the Global Maritime Forum, Ms. Christensen helped businesses to address global challenges in a variety of different roles at INDEX: Design to Improve Life, at leading Scandinavian think tank Monday Morning, at the World Economic Forum and as an independent advisor.



H.E. Juan Carlos Jobet, Minister for Energy and Mining, Chile

H.E. Mr. Juan Carlos Jobet holds a degree in Business Management from the Universidad Católica de Chile, as well as Master's Degrees in Business Administration and in Public Administration from Harvard University.

His professional career began at the corporate finance consulting firm Asset Chile from 2000 to 2010. In 2010, he joined the first governmental administration of President Sebastián Piñera where he played a leading role in the Emergency Committee, created to face the country's reconstruction after the earthquake of February 2010. On July 29th, 2011, he assumed the position of Undersecretary of Housing, where he continued the work of reconstruction. Subsequently, on July 24th, 2013, he became Minister of Labor and Social Welfare.

After holding various positions in the private sector, in January 2019 he took on the responsibility of managing the Infrastructure Fund, a new state-owned company with the objective of developing new public infrastructure such as highways, trains and ports. In June 2019 he was designated Minister of Energy, leading Chile towards a greener, decarbonized energy matrix and promoting the development of green hydrogen. On December 18, 2020, he was also designated Ministry of Mining, becoming head of 2 ministries. This position had not been held since 2011.



Jürgen Zattler, Director-General for International development policy; 2030 Agenda; climate at the German Federal Ministry for Economic Cooperation and Development (BMZ)

Dr. Jürgen Karl Zattler is the Director-General for International development policy; 2030 Agenda; climate at the German Federal Ministry for Economic Cooperation and Development (BMZ). Mr. Zattler is a development and macroeconomist with more than 30 years of experience in international cooperation. Until the end of 2020 he served as World Bank Group Executive Director representing Germany. Prior he had various positions in the BMZ, the European Commission and a private bank. Jürgen Karl Zattler studied economics and political science. He holds a PhD in economics from the University of Giessen (trade theory and policy).



Álvaro Martínez Palacio, Project Management Director, Offshore Wind, Iberdrola

Álvaro Martínez Palacio manages the Global Offshore Wind Business in Iberdrola, leading the growth strategy and seeking to maximize asset profitability, while maintaining the highest environmental, safety and quality standards.

Mr. Palacio joined Iberdrola Engineering and Construction in 1999 as an engineer of hydraulic projects before joining Iberdrola Renewables in 2005. Since then, Álvaro has held different positions related to different renewables technologies, including solar and wind.

In 2007, he joined the emerging offshore business, where he has been in charge of the design, contracting, construction and operational readiness of West of Duddon Sands (UK), Wikinger (Germany) and East Anglia (UK), as well as the management of other offshore projects in the UK, Europe and the USA



Marco Alverà, CEO, Snam

Marco Alverà has been the CEO of Snam, one of the world's leading energy infrastructure companies, since April 2016. Mr. Alvera has 20 years of experience in Italy's most prominent energy companies. He holds a degree in Economics and Philosophy from the London School of Economics and began his career working at Goldman Sachs in London.

In 2002, he joined Enel as Director of Group Corporate Strategy and a member of the management committee, contributing significantly to the development of the company's gas strategy. In 2004 he became Chief Financial Officer of Wind Telecom and oversaw the sale of Wind to Orascom. In 2005 he moved to Eni where he worked for more than 10 years holding various positions of increasing responsibility. He joined the company as Director of Supply & Portfolio Development at the Gas & Power Division, successfully navigating the group through the Russia-Ukraine gas crisis in the Winter of 2006. In 2008 he moved to Eni's Exploration & Production Division as Executive Vice President for Russia, Northern Europe, and North and South America. In 2010 he was appointed Chief Executive Officer of Eni Trading and Shipping. In 2013, he took on responsibility for the Midstream business unit, which consolidates the results of Eni's Gas & Power Division and brings together all of the supply, logistics and trading activities linked to energy commodities. He was later appointed Chief Retail Market Gas & Power Officer at Eni.

He currently serves as President of GasNaturally, a partnership of six associations from across the whole European gas value chain, non-executive director of S&P Global and member of the Executive Board of the Giorgio Cini Foundation in Venice. Marco is a Visiting Fellow of the University of Oxford.

He wrote the book "Generation H" (Mondadori) on hydrogen's potential as a clean energy resource.

12:15 **Break**
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12:30
EDT

12:30

Session 5a: Accelerating Clean Energy Investments in Emerging and Developing Markets

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13:30

EDT

The session will mobilize efforts and investments around concrete solutions and action-oriented partnerships for clean energy transitions in emerging and developing economies. It will also highlight relevant Energy compacts and other “Bold solutions” and Partnerships in this area and increase global momentum around them.



Moderator

Rhian Mari Thomas, Chief Executive, Green Finance Institute

Dr. Rhian-Mari Thomas is Chief Executive of the Green Finance Institute, backed by the UK Government and City of London Corporation. Rhian spent 20 years in banking and was awarded an OBE for services to green banking. She is an Emeritus Member of TCFD and co-chair of TNFD, as well as a member of numerous advisory groups and boards across UK Government.

She began her banking career at Barclays Investment Bank in 2000 and spent 10 years in leveraged finance and financial sponsors coverage before holding a succession of leadership roles across Barclays' Corporate Bank and Barclaycard. Most recently, she was Global Head of Green Banking and Founder and Chair of Barclays' Green Banking Council, which developed and launched a suite of green finance products and services.

A fluent Welsh speaker, Dr Thomas holds a PhD in Physics from Trinity College, Dublin, Ireland.



H.E. Flemming Møller Mortensen, Minister for Development Cooperation and Minister for Nordic Cooperation, Denmark

H.E. Mr. Flemming Møller Mortensen was appointed Minister for Development Cooperation and Minister for Nordic Cooperation on November 19, 2020. Previously, he served as the Vice-chairman for the Committee on European Affairs in 2020, Chair of the parliamentary group of the Social Democratic Party 2019-2020, Vice-chairman of the Committee on Health and Senior Citizens 2015-2016, Vice-chairman of the Committee on Health- and Prevention, 2012-2013, and Chair of the Cultural Affairs Committee, 2011-2015.

Previously, he was a Member of the Danish Parliament (Folketinget) for the Social Democratic Party in Nordjylland's greater constituency in 2007. His background is in medicine, where he has played roles as a nurse, Deputy Chief, and Hospital Specialist.



Rafael Mateo Alcalá, Chief Executive Officer, Energy, Acciona

Mr. Mateo Alcalá joined the ACCIONA Group in 2010 as general director of its energy division and, in April 2013, he became its chief executive officer.

Before joining the ACCIONA Group, Mr. Mateo Alcalá worked at Endesa between 1982 and 2009. He was initially assigned to a thermal power plant in Teruel, where he held the positions of chief of maintenance, chief of operations, director and vice-chairperson. In 1997, he became director of thermal production at Endesa, a position he held until 1999 until he was posted to Chile, where he spent 10 years of his professional career. In Chile, he served as production and transmission manager between 1999 and 2004. Subsequently, between 2005 and 2009, he served as general manager of Endesa Chile and as general director of generation at Endesa Latin America, where he was responsible for managing services in countries such as Chile, Colombia, Peru, Brazil or Argentina.

Mr. Mateo Alcalá graduated in industrial engineering at the Higher Technical School of Industrial Engineers of the University of Zaragoza, where he graduated with honors in 1982. Mr Mateo Alcalá also undertook a general management program at IESE Business School in 1987 and a Business Management Program at the business school INSEAD in 1995.



Ylva Lindberg, Executive Vice President Strategy & Communication, Norfund

Ylva Lindberg is the Executive Vice President for Strategy and Communication at Norfund, the Norwegian Development Finance Institution. From 2005 – 2018 she was the founder and managing director of SIGLA, a boutique consultancy dedicated to turning sustainability into business opportunities.

Ms. Lindberg has more than 20 years of business experience, including as a marketing professional with Orkla, consultant with McKinsey & Company and equity analyst at KLP Asset Management. She is a senior associate at the University of Cambridge Institute for Sustainability Leadership, board member of Lærdal Medical and member representing the public on the Norwegian Press Complaints Commission. She has a degree in Philosophy, Politics and Economics from the University of Oxford. Previous positions of responsibility include Member of Council on Ethics for the Norwegian Government Pension Fund Global, board member of the private equity owned recycling company Norsk Gjenvinning, board member of the family office CentraGruppen, member of the BMO GAM Responsible Investment Advisory Council and board chair of WWF-Norway.



Ajay Mathur, Director General, International Solar Alliance

Ajay Mathur leads the operations and carries out the functions of the ISA Secretariat and is responsible to the ISA Assembly. Prior to joining ISA, Dr. Mathur was Director General of The Energy and Resources Institute (TERI). At TERI, he has spearheaded the move to accelerate action towards a low-carbon and cleaner economy through the promotion and adoption of renewable energy and green hydrogen in the Indian electricity sector, enhancing efficiency in buildings and industry, and promoting environmental quality through institutional and policy measures to enhance air quality across the country, adoption of resource efficiency and waste recycling measures, and biotechnology-based solutions, especially for agricultural and industrial environment improvement.

He was co-chair of the global Energy Transitions Commission; and of the Clean Cooling Initiatives of the One Planet Summit. He earlier headed the Indian Bureau of Energy Efficiency, and was responsible for its foundational programmes which mainstreamed energy efficiency through initiatives such as the Star Labeling programme for appliances, the Energy Conservation Building Code, and the Perform, Achieve & Trade programme for energy-intensive industries. He was a leading climate change negotiator and was the Indian spokesperson at the Paris climate negotiations. He served as the interim Director of the Green Climate Fund during its foundational period.

Dr. Mathur received a Bachelor's degree in Chemical Engineering from the (then) University of Roorkee, and Masters and PhD degrees from the University of Illinois. He has also received the Distinguished Alumnus Awards from both his alma maters.

He was appointed a Chevalier de l'Ordre national du Merite by the President of France in recognition of his outstanding commitment to the preservation of the environment and coping with energy-related challenges.

12:30

Session 5b: Energy Efficiency: Making the Energy Transition Possible

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13:30
EDT

This session will present the key contribution of energy efficiency as “the first fuel” for emissions reduction, energy security, economic growth, sustainable development, alleviating energy poverty, and job creation. Inspire actions to accelerate efforts to deliver EE improvements in buildings, appliances, and equipment.



Moderator:

Selvin Brown, Director for Energy Efficiency and Local, at the Department for Business, Energy & Industrial Strategy (BEIS), United Kingdom

Selvin Brown joined the Cabinet Office as a filing clerk in 1991 and since then held a number of policy and corporate roles in government. He joined the Management Board of the Health and Safety Executive as Director for Engagement and Policy in 2015, and since then was seconded to the Department for Health and Social Care on PPE Policy as part of the government’s response to Covid-19. He took up his current role, Co-Director of Net Zero Buildings Delivery at BEIS in September 2020.

He is passionate about the Civil Service, diversity and inclusion; is a Non-Executive Director of the Civil Service Charity, member of the Ministerial Communications Board, and Civil Service Deputy Race Champion. Selvin was in the top 50 BAME UK public sector leaders (New View 50, 2017), named Civil Servant of the Year 2009, and awarded an MBE for public and voluntary service in 2009. Selvin lives in south London with his family - Daniela and son Samuel.

He was appointed a Chevalier de l’Ordre national du Merite by the President of France in recognition of his outstanding commitment to the preservation of the environment and coping with energy-related challenges.



H.E. Jeanne d’ Arc Mujawamariya, Minister of Environment, Rwanda

Dr Jeanne d’Arc Mujawamariya is the Minister of Environment of the Republic of Rwanda.

Prior to her appointment in November 2019, she served as Ambassador of Rwanda to Russia from 2013 and Rector of the Kigali Institute of Science and Technology- KIST from (2011-2013). Dr Mujawamariya Jeanne d’Arc served also as Rwanda’s Minister of Gender and Family Promotion (2008-2011); Minister of Education (2006-2008); Minister of State in Charge of Higher Education (2005-2006) and Minister of State in Charge of Primary and Secondary

Education in the Ministry of Education, Science, Technology and Scientific Research (2003-2005).

Minister Jeanne d'Arc Mujawamariya holds a PHD in Physical-Chemistry from the Indian Institute of Technology in Roorkee, India. She is passionate about environment conservation and efficient natural resources development to achieve sustainable development and green growth for Rwanda's socio-economic transformation.



H.E. Pen Sophal, Secretary of State, Ministry of Land Management, Urban Planning, and Construction, Cambodia

H.E. Dr. Pen Sophal is a Secretary of State of the Ministry of Land Management, Urban Planning and Construction of the Royal Government of Cambodia. He has held this office since September 2013. He is also the Permanent Deputy Chairman and a Secretary General for the National Committee for Land Management and Urban Planning and a Secretary General for the National Committee for Cambodia's Coastal Management and Development since 2012. In the Ministry he assists Minister of Land Management, Urban Planning and Construction on Land Management, Urban Planning, and Coastal Management and Development.

He holds the PhD, Master and Bachelor of Law specialized in Public Law in Phnom Penh and also hold the Master and Bachelor of Art in Architecture and Town Planning in Phnom Penh. Dr. Pen Sophal is a fellow of Royal Institute of Charters Surveyors (Asia). He was the Cabinet Chief of Senior Minister of Land Management, Urban planning and Construction between 2003 and 2006 and he was the director of Urban Planning Department between 2006 and 2013.

Dr. Pen received a number of awards, including a gold medal, Medal of Preah Mohaksatreyani Preah Sisovat Monivong Kosamak Nearyroth at Mohaseireyroth Level, Medal of Monisaraphorn at Mohaseireyroth Level, Medals of the Kingdom of Cambodia at Mohaseireyroth Level, Medal of the Kingdom of Cambodia at Mohasena Level and Medal Cheatopakar from the King and the Royal Government of Cambodia.



Kudakwashe Ndhlukula, Executive Director, SADC Centre for Renewable Energy and Energy Efficiency

Kudakwashe (Kuda) Ndhlukula is the Executive Director of the SADC Centre for Renewable Energy and Energy Efficiency (SACREEE) whose mandate is to promote market-based adoption of renewable energy and energy efficiency technologies, practices and services contributing to the sustainable development agenda of the region.

Before SACREEE, he has worked in various capacities in the energy infrastructure expert across Africa and the Middle East. In these roles, spanning over 20 years, he has formulated and executed various landmark projects.

Mr. Ndhlukula is a Certified Energy Manager and Certified Energy Auditor. He possesses an MSc in Renewable Energy Engineering and an MBA, amongst other qualifications.



Jennifer Anderson, Senior Vice President, Strategy, Business Development and Chief Sustainability Officer, Carrier

Jennifer Anderson is the Senior Vice President, Strategy, Business Development & Chief Sustainability Officer, for Carrier. In this role, Ms. Anderson is responsible for leading Carrier's efforts to define and frame long-term growth strategy and managing all mergers, acquisitions, divestitures and other business development activities, playing a critical role in enhancing the company's overall strategic focus to deliver significant value for Carrier's shareowners. As Chief Sustainability Officer, She is focused on environmental, social and governance priorities and developing the company's associated strategic roadmap aligned with Carrier's vision to create solutions that matter for people and our planet.

Ms. Anderson joined Carrier from Tyson Foods, where she most recently served as Senior Vice President, Corporate Development, responsible for enterprise strategy, global mergers and acquisition execution, integration management and macro-economics. Prior to Tyson, she held a variety of leadership roles, including Vice President of Corporate Development at Johnson Controls, and Vice President of Business Development, Strategy and Planning for Eaton Corporation. She also worked in investment banking at J.P. Morgan, spending a number of years in its Hong Kong and Chicago offices. Jennifer attended The Ohio State University and also holds a bachelor's degree in economics from Georgetown University and an MBA from the University of Chicago Booth School of Business.



Malick Ndiaye, Chief Executive Officer, Banque Agricole Senegal

Malick Ndiaye holds an engineering degree and an agricultural economist of Higher Banking Diploma (BSEF) from the Institut Technique de Banque (ITB), the Conservatory National Arts and Crafts in Paris in 1995. Having almost his entire career at the Caisse Nationale de Crédit Agricole of Senegal (CNCAS), Malick Ndiaye was head of the Center Zone from 2000 to 2003. He was branch manager in Kaolack for many years.

A specialist in banking management, Ndiaye then assured the institution's representation in the bodies of negotiations and consultations on issues of development of production systems. From 2004, the current CEO of CNCAS landed in the management of the Credit. It is delegated to the Credit and the network and is responsible for credit management and network management comprises thirteen branches located in key regions of Senegal. Later, Mr. Ndiaye was appointed Director of Credit, responsible of the portfolio management of large customers, the credit records of the instruction submitted to the Board of Directors and the validation of all credit files submitted to the Directorate General.

After fifteen years of experience with responsibilities at different levels, Mr. Ndiaye, became the head of CNCAS in May 2015.

13:30

Closing Plenary: Delivering Energy Transition Goals at COP26

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14:00
EDT

The Closing Plenary will highlight key actions showcased throughout the Energy Action Day and their contribution to the transformation of the global energy system. It will focus on what it takes to deliver energy transition goals for COP26 and define the next steps necessary for the step-change in the coming decade. On the eve of the High-level Dialogue on Energy, the session will recall speaker announcements and commitments, establish a powerful, unifying narrative around work to be done and encourage cross-sectoral partnerships to emerge as a result of the day's activities.



Moderator

Ulrika Modéer, Bureau of External Relations and Advocacy, United Nations Development Programme

Ms. Ulrika Modéer officially began her role on 20 August 2018 as UNDP's Assistant Administrator and Director of the Bureau of External Relations and Advocacy. In this role she leads the organization in nurturing and growing key relationships with Member States, and new and emerging partners, as well as lead UNDP's communications and advocacy, as it works to realize the vision of the Sustainable Development Goals.

Ms. Modéer previously served as Sweden's State Secretary for International Development Cooperation and Climate and has been instrumental in reshaping the country's international development cooperation to support the achievement of the 2030 Agenda. She combines a strong policy background with parliamentary and civil society experience and has had several assignments in Latin America (Bolivia, Guatemala) and Africa (Mozambique/South Africa).

Ms. Modéer holds a BA in International Relations from the University of Gothenburg, Sweden. Born in 1969, Ms. Modéer is married with three children.



Ligia Noronha, UN Assistant Secretary-General and Head of UNEP, New York Office

Ms. Ligia Noronha began her role as United Nations Assistant Secretary- General and Head of the New York Office at UNEP on 1 April 2021. In this role she works in establishing and maintaining critical links with the Permanent Missions of Member States to the United Nations, the United Nations Secretariat, other UN System organizations and entities headquartered in New York, major groups, civil society organizations, academia and the private sector. Through her leadership of the New York Office, she seeks to promote effective integration of the environmental dimension in the UN System, in the inter-agency mechanisms and in the intergovernmental processes while raising awareness of emerging environmental issues and the outcomes of the United Nations Environment Assembly.

An economist with over 30 years of international experience in the field of sustainable development, Ms. Noronha previously served as Director of UNEP's Economy Division based in Paris and Nairobi, leading UNEP's work on climate mitigation and energy transitions; on inclusive green economies, circularity and sustainable consumption and production, as well as on trade and sustainable finance; on extractives, and the nexus of environment, pollution and health. During her tenure, Ms. Noronha positioned the Economy Division as a center for integrated actions in support of the 2030 Agenda.

Prior to joining UNEP, Ms. Noronha worked as Executive Director at The Energy and Resources Institute (TERI) in New Delhi; she served as Secretary of the Asian Energy Institute and as Coordinator of the Renewable Energy and Energy Efficiency Partnerships (REEEP), and worked with the International Development Research Centre (IDRC), Canada.

She holds a Master's degree in Economics from the University of Mumbai, as well as a Master's degree in Sea Use Law, Economics and Policy and a Ph.D. from the London School of Economics. Ms. Noronha is married with three children.



Mike Bloomberg, United Nations Secretary-General's Special Envoy for Climate Ambition and Solutions, and as WHO Ambassador for Noncommunicable Diseases and Injuries

Mike Bloomberg is an entrepreneur and three-term mayor of New York City whose innovations in business, government, and philanthropy have made him a pioneering leader on critical issues facing America and the world. He has launched major efforts to save and improve lives, including America's largest campaigns to prevent gun violence and fight the climate crisis, and global initiatives to tackle pressing public health issues.

Elected mayor just weeks after the attacks of September 11, 2001, Bloomberg led New York City's resurgence. Bloomberg reduced carbon emissions by 13 percent, increased New Yorkers' life expectancy by three years, and – despite the Great Recession – led the city to record job growth. After his third term in City Hall, he resumed leadership of Bloomberg LP, the financial technology and media company he founded in 1981 and expanded his philanthropic work. Bloomberg LP now employs some 20,000 people globally, and Bloomberg Philanthropies invests in 810 cities and 170 countries around the world, focusing on five key areas for creating lasting change: Environment, the Arts, Education, Government Innovation, and Public Health. He has also launched a series of programs to fight the COVID-19. Bloomberg has given away more than \$11 billion.

A longtime champion in the fight against climate change, he leads a number of national and international efforts to make progress. Bloomberg serves as President of the Board of the C40 Cities Climate Leadership Group, and he co-chairs both the Global Covenant of Mayors for Climate & Energy and the “America Is All In” coalition. His partnership with environmental groups has helped retire more than 60% of all U.S. coal plants since 2011 and more than half of all European plants since 2016. He also works to involve the financial community in the climate fight as chair of the Task Force on Climate-related Financial Disclosures, which provides companies with recommendations to guide their disclosure of climate-related risks and opportunities, and the Climate Finance Leadership Initiative, which aims to accelerate private sector investment in climate solutions.

Bloomberg graduated from Johns Hopkins University and Harvard Business School. He is the father of two daughters, Emma and Georgina, and has two grandchildren.



Fatih Birol, Executive Director, International Energy Agency

Dr Fatih Birol has served as Executive Director of the International Energy Agency since 2015. Under his leadership, the IEA has moved to the forefront of global efforts to reach international climate goals while ensuring that the social and economic impacts of clean energy transitions are at the heart of policy-making and energy security is safeguarded.

Dr Birol took up his current position after rising through the ranks of the IEA over two decades. He joined as a junior analyst in the mid-1990s and rose to the position of Chief Economist responsible for the IEA's flagship World Energy Outlook. Dr Birol has been named by Forbes as one of the most influential people in the world of energy and by the Financial Times as the Energy Personality of the Year. He chairs the World Economic Forum's (Davos) Energy Advisory Board. He is the recipient of numerous state decorations, including the Japanese Emperor's Order of the Rising Sun, the Order of the Polar Star from the King of Sweden and the highest Presidential decorations from Austria, Germany and Italy.

Before the IEA, Dr Birol worked at the Organisation of the Petroleum Exporting Countries (OPEC) in Vienna for six years. He earned a BSc degree in power engineering from the Technical University of Istanbul and received an MSc and PhD in energy economics from the Technical University of Vienna. Dr Birol was awarded a Doctorate of Science honoris causa from Imperial College London in 2013. He is an honorary life member of Galatasaray Football Club.



H.E. Dan Jørgensen, Minister for Climate, Energy and Utilities, Denmark

H.E. Mr. Dan Jørgensen was appointed Minister for Climate, Energy and Utilities in 2019. Prior to his appointment, he served as Minister for Food, Agriculture and Fisheries from 2013 to 2015 and Vice-chairman of the parliamentary group of the Social Democratic Party. H.E. Mr. Jørgensen was a Member of the European Parliament from 2004 to 2013, and President of the Animal Welfare Intergroup. He has also served as Vice-chairman of the European Parliament Committee on Environment, Public Health and Food Safety and Head of the Danish delegation of Social Democrats in the European Parliament.

H.E. Mr. Jørgensen holds a Masters degree in Political Science from the Aarhus University, 2004. He is the author of numerous publications in the field of climate change and politics.



Gonzalo Muñoz, High Level Climate Champion for the 25th Conference of the Parties (COP25)

Appointed by the Chilean presidency and the United Nations as High-Level Climate Champion for the 25th Conference of the Parties (COP25) of the United Nations Convention on Climate Change, to mobilize climate action in non-state actors around the world. Previously, he co-founded and led TriCiclos, one of the most recognized Latin American companies in circular economy and recycling. Inspired by 10 years of running traditional food businesses where he witnessed the waste generated by the private sector, he set out to offer a transformative service that would help the environment while being financially sustainable. Using his entrepreneurial and business knowledge, he redirected his efforts towards the ideals and passion for sustainability and the environment. Today, TriCiclos operates in 13 countries in Latin America, where its mission is to foster new designs and business models for a world without waste. TriCiclos was also the first company to be certified as a B company outside North America. Gonzalo co-founded Sistema B and is a board member of BLab global. He is currently an advisor to the National Water, Green Hydrogen, Electromobility and Circular Economy Committees.