





ARAB SUSTAINABILITY WEEK AGENDA

DATE: OCTOBER 24 - 28, 2022


WEBINAR: ZOOM (10:00 AM - 3:00 PM GST)


Timing	Agenda Item	Proposed Speakers
Monday, 24th October	Theme: Development Policies and Financing	
10:00 - 10:25 (25 mins)	Presentation: Policy Roadmap for Sustainable Development: Recommendations and Best Practices <ul style="list-style-type: none"> Local and Key Regional Governments Environmental & Planning Policies Role of Policymakers 	
10:25 - 10:50 (25 mins)	Presentation: The Landscape of Sustainable Development & Energy Transition in the Arab Region <ul style="list-style-type: none"> Current Political Context Effective Environmental Policies Measurable Energy Policy 	
10:50 - 11:50 (60 mins)	Panel Discussion: Energy Transition in the Arab Region: Challenges and Opportunities <ul style="list-style-type: none"> Environmental Externalities Policy Framework for Low-Carbon Developments Transition Propelling towards Climate Resilience Achieving Political Stability 	
11:50 - 12:20 (30 mins)	Presentation (Case Study): The Experience of the Ministry of Energy and Infrastructure in Implementing Sustainability Standards <ul style="list-style-type: none"> About the Ministry of Energy and Infrastructure – UAE Sustainable codes and criteria (federal and Local) The mechanism of implementing the codes in the different emirates The best practice of implementing building technologies 	Eng. Marwa Obaid Altaffag , Head of Federal Buildings Design and Housing Section at UAE Ministry of Energy and Infrastructure


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Monday, 24th October	Theme: Development Policies and Financing	
12:20 - 12:40 (20 mins)	 BREAK TIME	
12:40 - 13:05 (25 mins)	Presentation: Unlocking Climate Finance for Local Projects <ul style="list-style-type: none"> • Global goals and trends • Bottlenecks and solutions • Building bankable projects 	Dr. Eszter Mogyorosi, Head of Innovative Finance at ICLEI
13:05 - 13:30 (25 mins)	Presentation: The Landscape of Climate Finance in the Arab Region	
13:30 - 14:30 (60 mins)	Panel Discussion: Climate Finance in the Arab Region: Challenges and Opportunities <ul style="list-style-type: none"> • Deploying Financial Mechanisms through ESG lens • Materiality Assessment and Climate Taxonomies • Logistics of Economic Development 	
14:30- 15:00 (30 mins)	Presentation (Case Study): Venture Capital in MENA Climate Tech Startups	Ahmed Samir Elbermbali, Managing Director at CEBC
Tuesday, 25th October	Theme: Smart Cities and Municipalities	
10:00 - 10:25 (25 mins)	Presentation: Indicators of the Sustainability of Arab Cities and Urban Resilience under the Influence of Rapid Climate <ul style="list-style-type: none"> • Introduction on Agenda 2030 SDGs and the New Urban Agenda in the Arab Cities • Urban Governance for building cities resilience • Smart Urban Governance 	Dr. Ameera Alhassan, Head of UN-Habitat GCC Office in Kuwait
10:25 - 10:50 (25 mins)	Presentation: Beyond Smart Cities: The Role of Social Engagement <ul style="list-style-type: none"> • Understanding Social Stewardship • Media of engagement and inclusion to support projects • Sustainable and proactive communities 	

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Tuesday, 25th October	Theme: Smart Cities and Municipalities	
10:50 - 11:50 (60 mins)	Panel Discussion Towards a Smart and Sustainable Built Environment in the Arab Region: Enablers and Barriers <ul style="list-style-type: none"> • Urban heat island effect • Smart Infrastructure and Planning • Sustainable and Innovative Construction • Decarbonizing the built environment 	
11:50 - 12:20 (30 mins)	Presentation (Case Study): Sustainable Urban Development Practice by Municipalities in the Arab Region <ul style="list-style-type: none"> • Understanding the Carbon Budget • Green building agenda towards Net-Zero • Dubai as a City 	
12:20 - 12:40 (20 mins)	 BREAK TIME	
12:40 - 13:05 (25 mins)	Presentation: Role of Smart Cities in achieving Sustainable Development <ul style="list-style-type: none"> • Modern Built Environment • Smart City Applications • Better Management and Safer City 	
13:05 - 13:30 (25 mins)	Presentation: Smart Cities and Environmental Sustainability for Urban Resilience <ul style="list-style-type: none"> • Urban resilience, Smart Sustainable Cities (SSCs) and the implementation of SDG 11 in the Arab region • Smart Digital Solutions for COVID-19 Response: Global and Regional Good Practices • Smart Digital Solutions for COVID-19 Response: Challenges facing the Arab region • Recommendations on Early Recovery and New Normal Phases 	Dr. Sukaina Al-Nasrawi, Urban Development Lead, UNESCWA
13:30 - 14:30 (60 mins)	Panel Discussion: Promoting Smart Cities: Effective Approach in the Arab Region <ul style="list-style-type: none"> • Creating liveable cities • Green & Healthy Buildings • Rating systems and certificates • Retrofitting for the future 	

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Tuesday, 25th October	Theme: Smart Cities and Municipalities	
14:30- 15:00 (30 mins)	Presentation (Case Study): Building Cities of the Future: NEOM as a Case Study <ul style="list-style-type: none"> • Smart City Project • Technological Innovation • Maintaining Sustainable Ecosystem • Low-cost Energy System 	
Wednesday, 26th October	Theme: Sustainable Management of the Property and Transport Sectors	
10:00 - 10:25 (25 mins)	Presentation: The Commitment of the Arab Countries and Saudi Arabia Brings Us the Most Challenging Question: "Are We on the Right Track?" <ul style="list-style-type: none"> • Introduction and The Sustainable Development Goals • The Role of the Saudi Green Building Forum • The High-Level Political Forum and Partnerships for the Goals • Case Study: Facts and Practices and Recommendations 	Mr. Faisal Alfadl, Secretary General at Saudi Green Building - Chief Representative to the UN
10:25 - 10:50 (25 mins)	Presentation: Achieving Net Zero Buildings in Arab Cities <ul style="list-style-type: none"> • Buildings share of energy consumption & CO2 emissions • Energy demand segmentation and growth segments in Arab countries • Defining the Net Zero buildings • Distributed energy generation • Delivering decarbonization across the lifecycle 	Eng. Moneef Barakat, CEO at Solarabic
10:50 - 11:50 (60 mins)	Panel Discussion: Energy Efficiency in Building in the Arab Region: Enablers and Barriers <ul style="list-style-type: none"> • Sufficing the rapid urbanization • Decarbonizing the electricity sector • Smart Energy Management • Zero-emission buildings 	Mr. Rahul Bhalla, Co-founder & CEO at ZENATIX Sara Ibrahim, Manager at Enova
11:50 - 12:20 (30 mins)	Presentation (Case Study): Constructive Sustainability for the Development Sector: My City Centre Masdar Case Study <ul style="list-style-type: none"> • Net Zero Carbon Movement • Life Cycle Assessment • Embodied Carbon Emissions 	

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Wednesday, 26th October		
Theme: Sustainable Management of the Property and Transport Sectors		
12:20 - 12:40 (20 mins)		BREAK TIME
12:40 - 13:05 (25 mins)	Presentation: Just and Inclusive Clean Energy Transition in the Arab Region (TBC)	Mr. Stephen Gitonga , Regional Energy and Environment Specialist at UNDP Regional Hub in Jordan
13:05 - 13:30 (25 mins)	Presentation: The Landscape for Sustainable Mobility in the Arab Region <ul style="list-style-type: none"> • Urban Mobilization Change • Impact on Public Space • Traffic Management 	
13:30 - 14:30 (60 mins)	Panel Discussion: Electric and Shared Mobility in the Arab Region: Enablers and Barriers <ul style="list-style-type: none"> • Goal of low carbon emissions • Public Transport • Micromobility • Flexibility of Infrastructure Design 	Mr. Jaideep Dhanoa , CEO at FENIX Ahmed Abdu , ABB
14:30- 15:00 (30 mins)	Presentation (Case Study): UAE National EV Chargers Network <ul style="list-style-type: none"> • Phase 1 Overview • Future Vision • Achieving UAE national goals 	Eng. Noura Ali Alhouli , Director of Federal Road Control Center at Ministry of Energy and Infrastructure UAE
Thursday, 27th October		
Theme: Circular Economy and the Future of Energy		
10:00 - 10:25 (25 mins)	Presentation: Circular Economy Strategies	
10:25 - 10:50 (25 mins)	Presentation: Circular Economy: Best Practices and Opportunities	Dr. Magash Naidoo , Head of Circular Development at ICLEI

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Thursday, 27th October	Theme: Circular Economy and the Future of Energy	
10:50 - 11:50 (60 mins)	Panel Discussion: Designing under Circularity in the Arab Region: Challenges and Opportunities <ul style="list-style-type: none"> • Sustainable Raw Material Production & Consumption • Waste Management and 10 R's • Sustainable and Urban Mining • Future Outlook 	
11:50 - 12:20 (30 mins)	Presentation (Case Study): Entailing Circularity Transition: Dubai Case Study <ul style="list-style-type: none"> • Applications to maximize the reuse of construction materials • Case Study: Designing for future circularity 	
12:20 - 12:40 (20 mins)	 BREAK TIME	
12:40 - 13:05 (25 mins)	Presentation: Supporting Local Governments with the Energy Transition <ul style="list-style-type: none"> • Sustainable energy transition in cities • 3 – 5 examples from ICLEI's network • Opportunities and existing knowledge products 	Ms. Karishma Asarpota, Junior Officer (Sustainable Energy) at ICLEI
13:05 - 13:30 (25 mins)	Presentation: Priorities to Accelerate Clean Hydrogen and Transition to a Green Economy <ul style="list-style-type: none"> • Overview of importance of hydrogen in low carbon transition • Discussion of priorities across seven areas • How the government and private industry can collaborate to advance hydrogen and the green economy 	Mr. Jeffrey Beyer, Managing Director at Zest Associates
13:30 - 14:30 (60 mins)	Panel Discussion: Energy Storage and Supply in the Arab Region: Enablers and Barriers <ul style="list-style-type: none"> • Energy Flexibility • Energy Generation and Storage • Integrated Energy Systems 	Joseph Nader, Division Manager at UAE TUV
14:30- 15:00 (30 mins)	Presentation (Case Study): Green Hydrogen: DEWA Case Study	

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Thursday, 27th October	Theme: Creativity and Innovation in Energy Technologies	
10:00 - 10:25 (25 mins)	Presentation: Artificial Intelligence and IoT Driving Sustainability <ul style="list-style-type: none"> • What is AI and how does it work • How AI is fueling sustainability goals • Applications being developed using AI • Role of AI in driving cleaner, greener, and efficient production • Use cases 	Eng. Mohammed Alkaff, CEO of Federal Road Control Center at Ministry of Energy and Infrastructure UAE
10:25 - 10:50 (25 mins)	Presentation: Digital Solutions for the Environment in the Arab Region <ul style="list-style-type: none"> • Involving the ICT in private and public sectors • Data-centric Urban Ecosystem • Determining a concrete roadmap • ICT Infrastructure: Opportunities and Challenges 	
10:50 - 11:50 (60 mins)	Panel Discussion: Future of Blockchain as pathway towards Smart and Sustainable Built Environment	
11:50 - 12:20 (30 mins)	Presentation (Case Study): Paradigm of Industry 4.0: UAE Case Study <ul style="list-style-type: none"> • Key enablers of digitalizing industrial sectors • Main pillars of Industry 4.0 • Attaining Sustainable Goals 	
12:20 - 12:40 (20 mins)	 BREAK TIME	
12:40 - 13:05 (25 mins)	Presentation: Leading Innovation in Energy <ul style="list-style-type: none"> • Introduction on Global Warming • Carbon Capture, utilization, and storage • Future of bioenergy 	
13:05 - 13:30 (25 mins)	Presentation: Sustainable Agri-Tech in the Arab Region <ul style="list-style-type: none"> • Building the right ecosystem • Sustainable food & food security • The future of farming 	

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Thursday, 27th October	Theme: Creativity and Innovation in Energy Technologies	
13:30 - 14:30 (60 mins)	Panel Discussion: Digitalization of Grid: Unlocking Opportunities in the Arab Region <ul style="list-style-type: none"> • Smart Grids and Supergrids • Advanced Infrastructure and Networks • Impact on Energy Sources • Applications & Challenges 	
14:30- 15:00 (30 mins)	Presentation (Case Study): UAE Smart Power Grid: Emirates National Grid	

Contact us

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