



AGENDA

Tuesday, 22/4/2025		
19:00-20:00	Registration	
DAY ONE: Wednesday, 23 April 2025		
8:00-9:00	Registration and Reception	
9:00 - 9:30	Opening Ceremony	
	*Statement of H.E. Mr. Khalid Almehaid Deputy Minister of Sustainability and Climate Change, KSA	
	*Statement of His Excellency Mr. Jassim Alshirawi, Secretary General of the International Energy Forum, delivered on his behalf by Dr. Ali Alsamawi.	
	* Statement of H.E. Dr. Mohammed Eid Al-Sarihi, President of the Arab Council for Creativity and Innovation	
	* Statement of H.E. Eng. Jamal Al Loughani, Secretary General of OAPEC	
	** VIPs Recognition	
9:30-9:45	Break	
Session 1:	Global Trends in Reducing Carbon Emissions	
Chairman	Dr. Walid Omar Matar, KAPSARC	
9:45-10:10	Clean Cooking as a Rapid and Practical Means of Reducing Emissions an Improving Quality of Life in Africa H.E. Mr. Anibor Ohiole Kragha African Refiners and Distributors Association (ARDA)	
10:10-10:35	Overview of global efforts to reduce CO2 emissions in the Petroleum Industry Mr. Raj Kumar Jhajharia BECHT	
10:35-11:00	The Role of Liquid Hydrogen in Decarbonizing Oil Refineries Mr. Salah Mahdy Chart Industries Global	
11:00-11:15	Break	



ندوة مسارات خفض الانبعاثات الكربونية في الصناعات البترولية اللاحقة

النسخة الثانية 2025

Symposium on Pathways to Reduce Carbon Emissions in the Petroleum Downstream Industries

2nd Edition 2025

23-24 April - Crowne Plaza RIYADHRDCHOTEL & CONVENTION - Riyadh - Kingdom of Saudi Arabia
24-25 نيسان / أبريل - فندق و مركز مؤتمرات الرياض - المملكة العربية السعودية



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Session 2: Advanced Technologies for Emission Reduction in Refining and Petrochemicals		
Chairman	Mr. Barinder J S Ghai, Alleima	
11:15-11:40	Using satellites to estimate methane emissions from Saudi oil and gas production Mr. Walid Omar Matar The King Abdullah Petroleum Studies and Research Center (KAPSARC)	
11:40-12:05	AI-Driven Solutions for Decarbonizing the Petroleum Industry Mr. Hazem Said Baker Hughes	
12:05-12:30	Advancing the Refinery Processes: Integrated Biotechnological Solutions for Biodesulfurization and Carbon Capture Prof. Wael Ahmed El-Moslimany Arbian Gulf University- Bahrain	
12:30-12:55	Improving energy efficiency and emissions reduction in ammonia production plants using machine learning Prof.. Rehab El-Maghraby Suez University- Egypt	
12:55-13:30	Prayer break	
Session 3: Future Trends and Innovation in the Energy and Petroleum Industries		
Chairman	Prof. Wael Ahmed Elmoslimany-Arabian Gulf University	
13:30-13:55	Pathways to CO2 capture and vaporization via eSAF Mr. Rishabh Raj Sheivastava , Project Sales & Business Development Manager. Honeywell UOP	
13:55-14:20	Balancing Performance and Sustainability in Demanding Petroleum Downstream Applications Mr. Barinder J S Ghai Alleima	
14:20-14:45	«Accelerating Energy Transition Through Scale-up of Low Carbon Hydrogen and Low Carbon Ammonia.» Mr. Yassir Ghyati TOPSOE	
14:45-16:00	Lunch	
16:00	End of Day One	



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DAY TWO: Thursday, 24 April 2025

Session 4:	«Advanced Technologies and Strategic Transitions: Challenges and Opportunities in Emission Reduction for Petroleum Industries»	
Chairman	Mr. Salah Mahdy- Global Director - Chart Industries	
9:00 -9:25	BASF OASE blue – the ‘solution’ for CO2 capture Mr. Anil Singla BASF	
9:25 -9:50	Challenges and Opportunities in Implementing Emission Reduction Strategies Mr. Chris van der Beek BECHT	
9:50 - 10:15	Carbon Capture and Storage (CCS) Membranes for Gas Separation Mrs. Narjes A. Ghaloum Kuwait Institute for Scientific Research- KISR	
10:15-10:40	Algeria's Path in the Oil and Gas Sector Towards a Greener Future Mrs. Zineb KAHLERRAS Algerian Petroleum Institute (IAP) / SONATRACH	
10:40-11:00	Break	
Panel Discussion :	«Strategies for Reducing Carbon Emissions in the Petroleum Industry: Challenges, Opportunities, and Future Perspectives	
Moderator	Mr. Raj Kumar Jhajharia	
11:00-12:00	Dr. Mohammed bin Eid Al-Surayhi Chairman of the Arab Council for Creativity and Innovation at the Union,	
	H.E. Mr. Anibor O. Kragha Executive Secretary of the African Refiners and Distributors Association (ARDA).	
	Dr. jamila Mourabit President of the Multidisciplinary Women Researchers Council - Morocco	

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Session 6-1: OAPEC Member countries Practices in Reducing Emissions

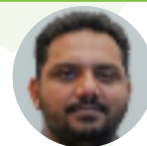
Chairman

Mr. Anil Singla



12:00-12:25

(SAMREF)Decarbonization Journey
Eng. Muhammad Shahid
SAMREF



12:25-12:50

TBD
Eng.Fahad Al-Talhi
Petro Rabigh

12:50-13:15

Prayer time & Break

Session 6-2: OAPEC Member countries Practices in Reducing Emissions

Chairman

Dr. Rehab El-Maghraby



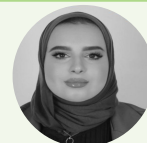
13:15-13:40

Reducing Carbone Emissions: A Focus on Fugitive Methane Leak Mitigation in the Algerian Gas Sector
Mrs. Meriem Braik
Algerian Petoleum Institute (IAP) / SONATRACH



13:40-14:05

Pathways to reducing carbon emissions with CCUS technologies
Eng. Lulwa Al- Azmi
Minstry of Oil- kuwait



14:05-14:30

Continuous Catalytic Reforming “CCR” Fired heater Tube’s Ceramic Coating
Eng. Zaki Madhari
SATORP



14:30:14:55

Sustainable Decarbonization Solutions in Petrochemicals Sector
Dr. Allaa Mostafa Safwat
Egyption Petrochemical holding Co. Echem



14:55-15:10

Closing Remarks

15:10-16:30

Lunch

16:30

End of Day Two



QR Code for Symposium Registrarsion

For any query and questions from the audience, please send to the following mail

oapectech@oapecorg.org