



THE Impact Ranking 2023

University: Al-Mustaqbal University

Country: Iraq

Web Address: <https://uomus.edu.iq/en/default.aspx>

SDG 7.4: Energy and the community

7.4.4: Does your university as a body inform and support government in clean energy and energy-efficient technology policy development?

Al-Mustaqbal university plays important roles in promoting clean energy and energy-efficient technology policy development and implementation. However, the specific actions and involvement of the university in such initiatives can vary widely depending on the organization's priorities, research expertise, and partnerships. Here is one of the activity in which universities typically contribute to these efforts:

- **Organization of collaborative meeting and conferences on sustainable energy with the government institutions**

[Al-Mustaqbal Forum for Sustainable and Clean Energy Innovations](#)

Celebrating World Energy Day on October 22nd, Al-Mustaqbal University, in collaboration with the Scientific Society for Energy Studies & Research, organized a Scientific Forum with the theme "Investment in Clean Energy as Our Path to Sustainable Development." This event served as a platform to raise awareness about the significance of energy and its challenges, with a focus on ensuring safe and sustainable energy access for all. Additionally, it emphasized the need for developing national policies aligned with global energy perspectives.

Prominent figures from the Ministries of Oil, Electricity, and Environment, as well as researchers, academics, and energy sector experts, participated in the Forum. Discussions primarily revolved around the applications of renewable energy and the potential threats facing these technologies. The importance of energy awareness and responsible consumption was a unanimous point of agreement, highlighting the path toward sustainable and clean energy adoption.

The Forum featured three sessions with various lectures and presentations:



First Session:

- Patents & Their Applications in the United Energy Sector by Mr. Ali Al-Bakri, Head of Engineering Accreditation Authority.
- Uses of Solar Energy in Iraq: Challenges & Problems by Dr. Majid Al-Jabiri, Head of British Energy Centre, London.
- Economic Feasibility of Using Solar Energy in Iraqi Oil Fields by Eng. Mr. Hashim Jasim Mohammad, Research Development Centre at the Ministry of Oil, Iraq.
- Challenges of Shifting towards Renewable Energy by Eng. Mr. Haidar Al-Kfaishi, Head of Green Cities Organization.
- Internet of Things for Renewable Energy in Iraq by Mr. Zahir Fadhil Rahim, Renewable Nano Energy Research Center, Al-Nahrain University.

Second Session:

- Energy, its Transformation & Impact in Iraq by Dr. Mohammad Nasir, Oil Research & Development Centre, Ministry of Oil, Iraq.
- Prospects and Future of Electric Power Generation in Iraq by Prof. Dr. Haroun Abdul Kadhim, College of Mechanical Engineering, University of Babylon.
- An Introduction to the National Initiative for Energy Subsidy & Emissions Reduction by Eng. Mr. Muhannad Shakir Mahmoud, Central Quality Dept., Ministry of Electricity.
- Electric Power Supplied by Generators: Reality & Solutions by Eng. Samah Shiyaa Ouda.

The Forum concluded with a Dialogue Session featuring two lectures:

- Use of Biogas to Produce Clean Energy from Landfills by Dr. Maytham Abdallah Sultan, Department of Environment & Water, Ministry of Science & Technology.
- Green Hydrogen & Fuel Cells by Dr. Halima Jabir Mohammad.

Prof. Dr. Hasan Shakir Majdi, Dean of Al-Mustaqbal University, delivered a speech addressing global challenges in the Energy Sector, emphasizing the need to transition toward clean and renewable energy sources. The Forum's goal is to support Sustainable Development Goals, reduce emissions, and serve as a scientific platform for proposing solutions to energy-related issues. The event concluded with Prof. Dr. Hasan Shakir Majdi honoring lecturers, patent holders, and participants with Certificates of Appreciation for their exceptional contributions. This comprehensive forum exemplifies Al-Mustaqbal University's commitment to advancing sustainable energy and addressing critical global challenges.



Evidence

<https://uomus.edu.iq/AlMustaqbalForumforEnergyResearch/Home.aspx>

<https://uomus.edu.iq/en/EnNewCol.aspx?newid=14865>