



Sustainable Development Goals



Affordable and Clean Energy

7 AFFORDABLE AND CLEAN ENERGY



Energy is a fundamental element in every challenge and opportunity the world faces today, whether it's creating jobs, securing safety, addressing climate change, producing food, or increasing income. Access to energy is essential for everyone, and working towards this goal is crucial as it is closely linked to other Sustainable Development Goals. To build more inclusive, sustainable, and resilient communities in relation to environmental issues such as climate change, it is vital to focus on providing universal access to energy, improving its efficiency, and utilizing renewable energy through the creation of new jobs and economic opportunities.

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With the attendance of Professor Dr. Ismail Abdulwahab, Vice President of Alnoor University for Scientific Affairs, and Professor Dr. Khazaaal Fathi Zaidan, Dean of the College of Education, the Career Development and Employment Division at Alnoor University, in cooperation with Al-Masar Al-Dhahabi Company for Electronics Import, organized a workshop entitled: *“Modern Technologies in Solar Energy Systems and Their Applications.”* The workshop aimed to introduce participants to the latest innovations in solar power systems and how to employ them in institutions and future projects, in addition to discussing technical challenges and ways to overcome them. The workshop also included a detailed presentation of the components of modern solar systems, mechanisms for enhancing production efficiency, and digital solutions used in monitoring and maintenance. This workshop is part of a series of activities organized by Alnoor University to develop students’ skills and familiarize them with the latest technological advancements in the job market, in alignment with the university’s direction toward strengthening applied education and linking knowledge with practical reality.

