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.

7 - Affordable and Clean Energy

The International Scientific Workshop on Academic and Technical Cooperation in the Field of Sustainable Energy Technologies, as part of the SolAware project, was held at Al-Noor University. The workshop was organized in collaboration between Al-Noor University, the University of Mosul, and Teesside University in the UK. The event was attended by Professor Yassin Taha Al-Hajjar, President of Al-Noor University, and Professor Munir Al-Badrani, Vice President of the University of Mosul for Scientific Affairs .The workshop focused on discussing aspects of sustainable development and renewable energy. It began with an opening speech by the project director, followed by a presentation on the project, highlighting its main activities and providing an introduction to solar energy technology. A second presentation was then delivered, discussing the role of nanotechnology in advancing solar cell technology. A panel discussion titled "Renewable Energy is the Key to Sustainable Development" was also held, and the event concluded with a presentation on the future of sustainable energy.