



## SDG 7: affordable and clean energy



This objective aims to ensure universal access to affordable electricity by 2030 by increasing investment in clean energy sources such as solar, wind and thermal energy. The adoption of cost-effective standards for a wide range of technologies would reduce global electricity consumption in buildings and industry by 14 percent. This is equivalent to the production of nearly 1,300 medium-sized power plants. Expanding infrastructure and upgrading technology to provide clean energy in all developing countries is a critical goal that can encourage growth and help the environment.

### Renewable energy (using solar energy)

As part of a pioneering plan to rely on solar energy to a large extent, covering most of the university's needs for electrical energy, Amman Arab University started its pioneering project to save energy from energy consumption, it contributes to reducing the cost of the energy bill, as well as for the university to be among the leading institutions in this field, which contribute to preserving the environment and reducing the emission of greenhouse gases resulting from the generation of energy using traditional methods through the generation plants of electricity companies.

It is worth noting that Amman Arab University has won the best international awards in this field and is now in the process of launching a tender to double the current capacity to cover the demand for electrical energy in light of the expansion plans for the university's buildings and facilities.

Amman Arab University has set within its vision to play an active leading role in limiting the effects of climate change in the Hashemite Kingdom of Jordan, which it seeks to achieve in its strategic plans to become an environmentally friendly university with approximately 500 kilowatts per hour, which means practically covering all its energy needs in the future, through a special project. The new general shape of the new system is adopted so that it depends on the vast areas in the university such as parking lots and roofs of buildings so that they are used for that purpose and within the best specifications and conditions in this field.

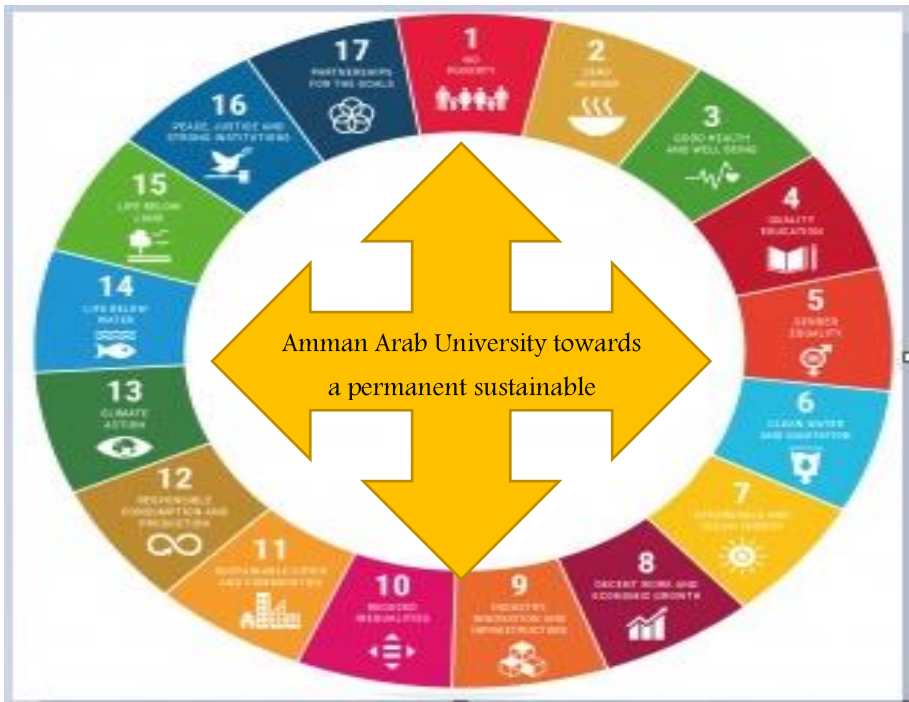




"The Sustainable Development objectives are more important today than ever before. Now is the time to secure the well-being of people, economies, societies and our planet."

Antonio Guterres

- - Secretary-General of the United Nations



## Entrepreneurship and Excellence

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