



HASHEMITE UNIVERSITY

Sustainable Development Goals



GOAL 13: CLIMATE ACTION

Climate changes have a major effect on Jordan in general and on our university as a part of this country. The main two effects are decreasing rainfall quantities and increasing temperature degrees. These effects have a catastrophic impact on the ecosystems, water resources and human health. However, our university aims to have a sustainable environment within its compass that resist the climate changes effects.



The Hashemite University's Grid-Connected Project with 4,016 kWp Solar Farm



In order to achieve a resilience environment within the university that is able to pass the impacts of climate change our university carried out three strategies as follows:

1. Establishing special educational programs about climate change and its environmental impacts for both graduate and undergraduate students. These programs aim to graduate scientists and researchers in the domain of climate change and its aspects. Furthermore, in the university, there is a course that is givento all the students from the different colleagues in the university in order to increase students' awareness about climate change.
2. Increasing research carried out by the university evaluates the impacts of climate change on the environment. This is by increasing funds for climate changes researches. The total fund that the university offers for climate change in the year



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2021-2022 is more than 2 million JD. The researchers are about climate changes and water resources, climate changes and agricultural productions and climate changes and landuse.

3. Replacing unrenovable energy sources with renewable sources. Our university created the largest solar farm energy in Jordan and substituted the energy that comes from fusel fuel with solar energy by more than 90%. This reduces the emission of CO₂ which is a major reason for climate change.

