

Energy efficiency and clean energy training Programs for the local community, 2020



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Mutah University

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Community Communication Center**



Mutah University,

Mutah University is located in the town of Mutah in the Karak Governorate, 135 km south of the Jordanian capital Amman and 12 km from the ancient Karak Castle. The university was established by royal decree in 1981, and it is a two-pronged university, civil and military. The military wing began its work in 1984, and in 1986 the Council of Higher Education decided to establish a civilian wing in it.

The area of the university in its main site is 400 acres, 15 colleges, including 7 scientific colleges: science, engineering, medicine, pharmacy and nursing, and 7 humanities colleges: public arts, law, Sharia, educational sciences, sports sciences and a college for graduate studies, in addition to two deanships, namely: the Deanship of Scientific Research, and the Deanship of Student Affairs, and the university offers 105 academic programs, including 53 programs at the bachelor's level, 42 programs at the master's level, 9 programs at the doctoral level, and one program at the higher diploma level.

*Toward
"Green University-Surplus Energy University"*

The Training, Consultation and Community Communication Center

The vision

We aspire for the Training, Consultation and Community Communication Center to be a distinguished center in the field of human cadres and qualifying them to contribute to the comprehensive development of the country in general and the local community in particular, through its various services provided

The Training, Consultation and Community Communication Center was established by Deans Council Decision No. (606/2014) dated 11/19/2014, which is the legal and administrative successor to what was called (The South Center for Training and Consultations). The Center's instructions issued pursuant to Deans Council Decision No. (104/2015) dated 17/3/2015 are the legal, administrative and technical reference for the work of the Center, which is administratively linked to the President of the University. The center performs the following tasks:

- Providing training and advisory services, studies, software marketing and technical services to members of the local community and institutions inside and outside the Kingdom.
- Develop the university's capabilities in providing services and encouraging workers to contribute to community service.
- Organizing and managing seminars, conferences, and training courses with the aim of developing capabilities, expertise, and scientific qualification of the participants from the local community to enable them to contribute to the task of building that society.

The plan of the Training, Consultation and Community Communication Center for 2020, with this diversity and comprehensiveness, was presented, in the belief of the Center in the importance of keeping pace with everything new in the world of training, which witnesses every day a new update and development in various topics, in line with scientific and technological progress, especially in the field of energy and dissemination Awareness about best practices for using energy with the highest efficiency among members of the local community. Hence, the center coordinated a series of courses for a number of target audiences to spread awareness about high-efficiency energy systems among community members, as shown in the table below.

No.	Training program	Training hours	Target group	Date
1.	Solar water heating	80	local community, University students, Engineers	2020
2.	Off-Grid PV systems	120	local community, Farmers	
3.	On-Grid PV systems	120	local community, University students, Engineers	
4.	High efficiency lighting systems	60	local community, University students, Engineers	
5.	Renewable energy: The power for sustainable developments	120	local community, University students, School students	
6.	High efficiency power systems	120	local community, University students, Engineers	
7.	Climate change	80	local community, University students, Engineers	
8.	Heat Recovery systems	80	local community, Engineers	
9.	Buildings managements systems	120	local community, Engineers, Government employees	
10.	Wind energy	80	local community, University students, Engineers	

Photo album



Within the framework of the strategic plan of Mutah University, the university has taken upon itself to adopt training programs for the local community in the field of energy efficiency to help in the spread of awareness about the optimal uses of the energy.

