



KEEN TO GO GREEN!

Sustainability Training & Education

Social Impact, Environment, & Climate Change

Report 2025

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❖ Sustainability Engagements & Training on Environment Policy

Jadara University emphasizes that sustainable development involves active support and partnership with the local community, so that everyone can access quality education. The university is committed to producing high-quality learning outcomes by implementing policies and procedures to achieve lifelong learning.

[The Policy of Educating Student, Staff, and Community in Sustainability {in reference to Sustainability Policy 3 \(3.1 and 3.2\) Pages 5-7} as follows:](#)

Policy URL: [SDG Policy -Jadara University 2023-2024.pdf](#)

3. Educating the Community

Operating in a sustainable manner is essential to reducing Jadara’s impact on the environment and provides a powerful example to the community. However, to truly affect global environmental change Jadara must impart a sense of responsibility to the community (students, faculty, staff, and surrounding community) to live in a more sustainable manner.

3.1 Students, Faculty, Staff

Students, faculty, and staff should make sustainability a part of their daily lives whether on or off campus. The University can facilitate this transition by making information on sustainability such as (but not limited to) Energy & Climate Change, Water Use and Security, Health & Well-being, Anti-Poverty Awareness, and Waste Reduction & Recycling; available in a variety of forms both in and out of the classroom.

Goal

Expose all Jadara University students, faculty, and staff to the principles of sustainability through special programs, free training, speakers, events, and enhancement to the campus sustainability page on Jadara website.

Implementation

This policy is implemented through the Sustainability Committee reporting to the Vice President (Head of Committee). Each year appropriate university personnel and students will identify specific strategies or sub-goals to achieve the goals outlined in this policy. The success and progress of the strategies or sub-goals will be noted and compiled into the annual Sustainability report and on SDG Report on the University’s “Environment & Sustainability” page on our website.

3.2 Community

Jadara University aims to empower community & individuals off campus with knowledge and skills to promote sustainability and protect the environment. Through workshops, programs, and awareness events, the university fosters active participation in building a greener, healthier future.

Goal

Jadara University is committed to providing local community with programs, free education, Events related to sustainability such as (but not limited to) Energy & Climate Change, Water Use and Security, Health & Well-being, Anti-Poverty Awareness, and Waste Reduction & Recycling.

Implementation

This policy will be implemented through the Sustainability Committee, reporting to the Vice President (Head of Committee) as well through Faculties, Centers, and Public Relations' Department at Jadara. Each year appropriate university personnel will identify specific strategies or sub-goals to achieve the goals outlined in this policy. The success and progress of the strategies or sub-goals will be noted and compiled into the annual Sustainability report and on SDG Report on the University's "Environment & Sustainability" page on our website.

❖ Community Engagement in Sustainability

Jadara University has organized a wide range of educational workshops, volunteer initiatives, and awareness programs that directly serve the local community and contribute to social impact. Many graduates, trained through these sustainability-focused courses, have successfully transitioned into the job market, demonstrating the university's role in linking education with employability. By offering diverse programs and initiatives, Jadara fosters lifelong learning and community empowerment, advancing sustainable development goals.

In terms of events and outreach, the university hosts numerous annual activities—including conferences, workshops, and training sessions—that address culture, environment, and sustainability. These events not only strengthen collaborations with local stakeholders but also build bridges with international partners, amplifying Jadara's global engagement. Over the past three years, the university has organized an average of 63 sustainability-related events, ranging from career development programs and climate change awareness campaigns to community-centered workshops tailored to societal needs and online education platforms.

❖ Comprehensive Education Programs (Courses & Programs on Sustainability)

Jadara University offers comprehensive education through Undergraduate and Post-Graduate Studies, catering to more than 40 different specializations in the Undergraduate Program and 18 specializations in the Post-Graduate Program. In the 2024–2025 academic year, the campus gathers diverse students, and academic staff including 15 international personnel and administrators. Since 2022, students have been actively involved in sustainability startups, working closely with faculty and the Innovation Center.

Jadara University has embedded sustainability across its academic portfolio, ensuring that students from diverse disciplines engage with environmental and climate-related knowledge. Out of 1,786 courses offered in 2024–2025, 368 courses (20.6%) are directly linked to sustainability themes. These courses span engineering, business, medical sciences, education, and media, reflecting a comprehensive institutional commitment.

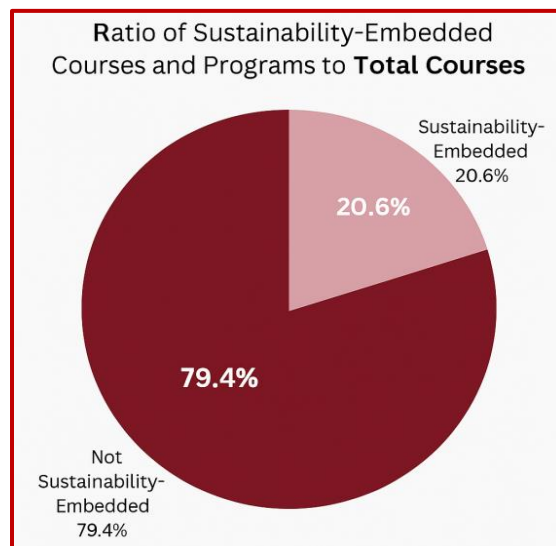


Fig (1)

Ratio of sustainability courses to total courses are 20.6%.

All educational programs are monitored and evaluated through advanced ICT systems such as the ILOs System, E-Learning System, and Programs' Management System.

Courses and programs are listed next.

A) Courses Related to Sustainability & Climate Change

(Words in Blue are all hyperlinks)

368 courses equivalent to 5-6 ETC credit hours embedded in the Bachelor and Master programs that Jadara University offers in the following fields/themes of study:

- **Engineering & Technology:** Courses such as Renewable Energy Systems, Solar Thermal Energy, Bio and Geothermal Energy, Fluid Mechanics and Hydraulic Machines, and Thermodynamics provide students with technical expertise in clean energy and environmental engineering.
- **Business & Economics:** Programs integrate sustainability through courses like Green Marketing, Total Quality Management, and Entrepreneurship & Innovation, emphasizing sustainable business practices and corporate responsibility.
- **Medical & Health Sciences:** Courses such as Health & Life, Quality & Patient Safety & Infection Control, and Environmental Psychology link human health to environmental sustainability.
- **Education & Social Sciences:** Courses like Human & Environment, Water, Environment & Energy, and Psychological Health foster awareness of environmental and social impacts.
- **Media & Communication:** Courses in Investigative Journalism, Media Ethics, and Public Opinion Formation explore the role of communication in shaping sustainable societies.

B) Educational Programs Dedicated to Sustainability & Climate Change

(Words in Blue are all hyperlinks)

Jadara University offers **five** dedicated sustainability-related study programs: (

1. “Khidmat Watan” Program in partnership Ministry of Labor - Khedmat Watan- (Renewable Energy + IT) – A one-year technical diploma in partnership with the Ministry of Labor, focusing on renewable energy and corporate social responsibility.
2. Bachelor of Renewable Energy Engineering – A five-year program preparing engineers to design and implement renewable energy solutions.
3. Bachelor of Civil Engineering – With a strong emphasis on water management and environmental infrastructure.
4. Diploma in Electric & Hybrid Vehicle Services Electric & Hybrid Vehicle Services – A two-year program addressing clean mobility and emission reduction.
5. Diploma in Renewable Energy – A two-year technical program equipping students with practical skills in sustainable energy applications.

❖ Student Engagement

The university has implemented over 33 sustainability-related startups and innovation initiatives, including AI-based projects, renewable energy training, and international entrepreneurship competitions. Jadara maintains more than 83 active international partnerships, with 21 programs involving direct international collaboration. Student organizations have contributed to over 45 sustainability-related outreach activities annually, while the university has hosted more than 110 sustainability-focused events and training programs over the past three years.

❖ Jadara Graduates in Green Jobs

Over the past three years, Jadara University has demonstrated measurable impact in preparing graduates for sustainability-oriented employment. Data indicates that 21% of graduates have entered green jobs, defined as positions directly related to sustainability, environment, or climate change. The remaining 79% pursued other employment pathways. This outcome reflects the university's growing contribution to the national and regional green workforce, supporting Jordan's transition toward a sustainable economy and aligning with global climate action goals.

Fig. 2: Percentage of Graduates Green Jobs in the last 3 years is:
 $(\text{Graduates with Green Jobs} / \text{Graduates}) * 100 \% = 21\%$.

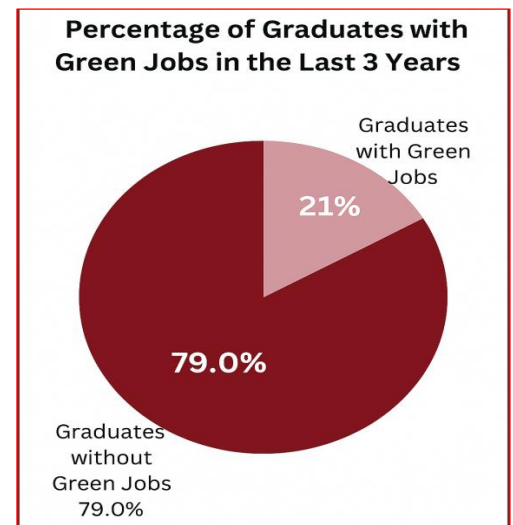


Fig (2)

❖ Research Investment in Sustainability & Climate Action

Jadara University has consistently invested in sustainability-focused research. On average, **USD 427,225 per year** has been allocated to sustainability-related projects over the past three years, see fig (3). This funding supports innovation in renewable energy, climate change mitigation, and environmental management, underscoring the university's commitment to advancing knowledge and solutions in critical areas of global concern. The sustained investment highlights Jadara's role as a driver of research excellence in sustainability and its alignment with international best practices.

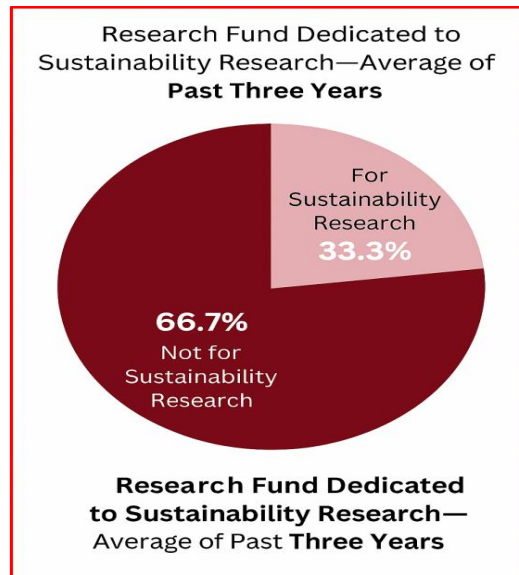


Fig (3)

(Words in Blue are all hyperlinks)

The Jadara Research Center (JRC) ([Jadara Research Center](#)), and Deanship of Scientific Research ([SR](#)) play a pivotal role in advancing the university’s sustainability agenda. Together, they drive interdisciplinary research and innovation in areas such as renewable energy, climate change mitigation, and environmental management. The JRC fosters applied research projects that address local and global sustainability challenges, while the Deanship of Scientific Research ensures strategic funding and academic rigor in sustainability-focused studies. Complementing these efforts, the Jadara Entrepreneurship & Creativity Center ([ECC](#)) promotes entrepreneurial solutions and technological innovations that translate research outcomes into practical applications for society. Collectively, these entities embody Jadara University’s commitment to integrating sustainability into its research ecosystem and reinforcing its leadership in climate action.

❖ Community Access and Sustainability Awareness

(Words in Blue are all hyperlinks)

Jadara University promotes inclusive, continuous education through dedicated centers, scholarships, and free resources for women ([Maternity, Mental Health & Physical Services](#)), rural residents ([Sustainable Development Club](#)), and students in need ([Disability Support Office](#)). By collaborating with local and international partners, the university organizes conferences, workshops, and awareness programs on culture, environment, and sustainability.

In addition to hosting academic and cultural events, Jadara University actively opens its facilities—such as the ([Library](#)), lecture halls, and sports centers, ([Center of Languages](#)), ([Center of Training, Consultation, & Community Service](#))—to the local community free of charge. This initiative goes beyond access to physical spaces: it transforms the campus into a hub for reading, awareness, and education on sustainability, environmental stewardship, and climate change.

Through workshops, public lectures, and interactive training sessions, both university members and off-campus participants are invited to engage in discussions on pressing global challenges. These programs emphasize:

- **Reading and Knowledge Sharing:** Providing open access to sustainability-related resources, books, and research materials in the university library.
- **Awareness Campaigns:** Hosting free seminars and exhibitions on topics such as renewable energy, water conservation, waste reduction, and biodiversity protection.
- **Community Education:** Offering training sessions and awareness programs for schools, NGOs, and local residents to foster a culture of environmental responsibility.
- **Climate Change Engagement:** Organizing dialogues and workshops that empower participants to understand climate risks and adopt sustainable practices in daily life.

These Activities are all listed in Table (1) next page.

❖ **Key Training, Engagements and Educational Activities on Sustainability & Climate Change**

Jadara’s key engagements and activities that contribute to SDG are shown in the table next page.

Table. 1: Key Sustainability Engagements & Training on Environment 2024-2025

No.	Activity	Description	Partners	Category
1	Employee Virtual Training on Environment Sustainability	Routine annual online training (6 hours) with assessment.	University Community, Sustainability Committee	Environment
2	Employee Virtual Awareness Training on Climate Change Practices	Annual online training (6 hours) educating staff on campus practices to mitigate climate change.	University Community, Sustainability Committee	Environment
3	ERODITE Project	Erasmus+ funded curriculum and free training for students, teachers, and local community on geomatics and environment.	Erasmus+, Jadara, partner universities	Environment
4	Khidmah Watan Project	One-year renewable energy training program for students, refugees, and local community.	Ministry of Labor, Jadara University, Community and students	Environment
5	Jadara University Library Access	Public access to library resources.	University, Public	Social Impact
6	Lecture on Prostate & Breast Cancer	Awareness lecture for local community on prevalence, causes, and prevention.	University, Local partners, Community	Social Impact/ Health & Wellbeing
7	ISO 9001:2015 Course	Training for administrators inside and outside the university.	University Staff	Social Impact
8	Plagiarism Detection System Lecture	Awareness on academic integrity tools.	Faculty members	Social Impact
9	E-Learning System Workshop	Training on implementation and use of e-learning.	Faculty members	Social Impact
10	Curriculum Preparation Workshop	Guidance for faculty on course material development.	Faculty members	Social Impact
11	Exam Proctoring & E-Learning Platforms Workshop	Training on digital exam systems and platforms.	Faculty members	Social Impact

12	English Reading & Conversation Course	20 CH course for Jordanians, refugees, and Jadara students.	University Community	Social Impact
13	English Conversation Course – Level One	Beginner-level conversation skills (20 CH).	University Community	Social Impact
14	English Conversation Course – Level Two	Advanced conversation skills (30 CH).	University Community	Social Impact
15	Strategic Planning Course	Training in effective planning (4 CH).	University	Social Impact
16	Corporate Social Responsibility Course	Promoting CSR in institutions (4 CH).	University	Social Impact
17	Vitamin D Lecture	Awareness on benefits, sources, and deficiency causes.	University, Local schools, students and staff	Social Impact/ Health & Wellbeing
18	Microsoft Business Intelligence Course	Training in Microsoft BI tools (30 CH).	Community	Social Impact
19	Basketball Refereeing Course	Rules and practice training (16 CH).	Community	Social Impact/ Health & Wellbeing
20	Aerobic Training	Fitness promotion (8 CH).	Community	Social Impact/ Health & Wellbeing
21	School Bullying Lecture	Awareness for teachers, students, and community.	University, Local schools	Social Impact
22	Career Counseling Lecture	Guidance for students and community.	University, Local schools	Social Impact
23	Webpage Design & Development Course	Technical training (36 CH).	University	Social Impact
24	Concrete Science Workshop	Vocational training with Yarmouk University & ACI.	University, Yarmouk, ACI, community	Environment
25	“Tawahodna” Autism Care Program	Free vocational training for autism caregivers and refugee students.	World Associates Ltd, USA, Students & Community	Social Impact/ Health & Wellbeing
26	Cybersecurity Diploma	Vocational diploma for 90 students.	Technical College & Community	Social Impact
27	Medical Records & Hospital Management Diploma	Vocational diploma for 214 students.	Technical College & Community	Social Impact/ Health & Wellbeing

28	Hybrid & Electric Car Maintenance Diploma	Vocational diploma for 247 students.	Technical College & Community	Environment
29	Delightful Istanbul Program	Erasmus+ cultural exchange and vocational training.	Ayden University, Erasmus+	Social Impact
30	Hard Waste & School Environment Awareness	Awareness session on waste impact in schools.	Sustainability Office/Students & Staff	Environment
31	Greening Practices at Universities	Erasmus+ funded virtual awareness session.	University, Erasmus+	Environment
32	Energy Conservation Training Campaign	Promotes energy-saving practices.	Facilities Dept.	Environment
33	Water Conservation Training	Techniques for responsible water use.	Sustainability Office/Students & Staff	Environment
34	Campus-Wide Recycling Workshop	Waste sorting and recycling awareness.	Sustainability Office/Students & Staff	Environment
35	Mental Health & Wellness Workshop	Monthly sessions on stress management and counseling.	Faculty, Staff/Student	Social Impact/Health & Wellbeing
36	Family Reform & Counseling Course	Training on social and psychological support.	University, Families	Social Impact
37	Health Awareness Campaigns	Outreach on hygiene, nutrition, family planning.	University, Community	Social Impact/Health & Wellbeing
38	Maternity & Family Support Awareness	Policies and services for female students and staff.	HR, Student Affairs	Social Impact/Health & Wellbeing
39	Free Eye Health Day	Eye exams and awareness sessions.	Sharif Eye Center	Social Impact/Health & Wellbeing
40	Smoke-Free Campus Campaign	Tobacco-free policy enforcement and awareness.	Anti-Smoking Committee	Environment
41	Green Housing & Smart Infrastructure Awareness	Promoting sustainable housing and energy practices.	Facilities, Students	Environment
42	Nutrition & Urban Farming Session	Community garden and food sustainability practices.	Local Families, Students	Environment

❖ Assessment of Sustainability Literacy & Knowledge

(Words in Blue are all hyperlinks)

Jadara University evaluates the sustainability awareness and knowledge of its students, faculty, and staff through structured e-form survey, see [Assessment E-Form](#).

The [Sustainability Office](#) and the Sustainability committee members review the results to identify strengths and gaps, and then design targeted campaigns, training programs, and policy updates. Survey questions cover areas such as sustainability policies, climate action, training participation, institutional practices, and community collaboration. This process ensures continuous improvement and strengthens the university's role in advancing environmental responsibility, climate action, and social impact.