

SUSTAINABLE DEVELOPMENT GOALS



SDG 17: PARTNERSHIPS FOR THE GOALS

Al Ain University



جامعة العين
AL AIN UNIVERSITY

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SUSTAINABLE DEVELOPMENT GOAL 17

Contribution to SDG 7 Affordable and Clean Energy

Institutional position

Al Ain University advances SDG 7 through energy-efficiency policy, smart-building practice, renewable-energy learning, greenhouse-gas reduction, applied engineering education and industry collaboration. The University's contribution combines campus management with the development of technical knowledge and innovation needed for the UAE's energy transition.

A major 2024 strength was AAU's collaboration with Siemens Energy, which linked academic expertise, research and industry innovation. The seventh Annual Environmental Day, Innovation Day and participation in the World Environmental Education Congress also connected energy and climate knowledge with students, researchers, companies and the wider community.

Principal strengths

Strength area	AAU institutional strength
Operational efficiency	AAU promotes low-consumption equipment, smart-building features and energy conservation.
Engineering capability	Academic programmes and projects develop technical knowledge relevant to clean-energy systems.
Industry partnership	Collaboration with Siemens Energy connects education and research with sector practice.
Innovation culture	Environmental and innovation events create platforms for energy solutions and climate awareness.

Institutional approach

AAU's clean-energy approach is embedded in its environmental management, facilities planning and research priorities. Campus energy efficiency, green-building elements and greenhouse-gas reduction are linked with academic learning and institutional sustainability reporting.

The College of Engineering and Information Technology and the Sustainability Research Center provide the academic base for energy research and innovation. External industry relationships add real-world relevance, professional exposure and routes for collaborative problem-solving.

Implementation in 2024

The following evidence shows how the University's institutional approach was translated into activity during the principal reporting year.

2024 evidence	Contribution to the Goal	Sources
Energy-efficiency programme	AAU maintained a public framework for low-consumption equipment, energy conservation and smart-building implementation.	E03
Siemens Energy collaboration	The 2024 partnership promoted research, innovation and stronger links with the energy sector.	E04
Innovation Day	Students, researchers and external participants developed and showcased responses to sustainability challenges.	E05
Annual Environmental Day	The seventh edition supported expert education and dialogue on environment, energy and sustainable practice.	E06
ISO management certification	AAU obtained certification covering environmental, health and safety, and facility management systems.	E07

Strengths across University functions

University function	Contribution and strength
Campus operations	Energy-efficient equipment, smart-building practices and emissions-reduction measures place resource management within institutional operations.
Education	Engineering and computing programmes prepare learners for energy, infrastructure, automation and sustainability challenges.
Research and innovation	The Sustainability Research Center and industry collaboration support applied work on energy transition and climate solutions.
Engagement	Environmental Day, Innovation Day and international congress participation spread clean-energy knowledge across professional and public audiences.

Current continuity

The Solar BriX project presented in 2026 continued AAU's movement from clean-energy education toward applied innovation and national industrial engagement.

Institutional conclusion

AAU's SDG 7 strength is the alignment of campus efficiency, engineering education, industry partnership and applied innovation. This positions the University to contribute knowledge, talent and demonstration projects to the UAE's clean-energy transition.

Public evidence register

The following public sources support the institutional framework, implementation evidence and continuity presented in this report.

ID	Public source	Relevance	Link
E01	United Nations SDG 7 Affordable and Clean Energy	Goal context	Open evidence
E02	AAU SDG 7 institutional page	University SDG framework	Open evidence
E03	AAU GreenMetric energy and climate programme	Campus energy framework	Open evidence
E04	AAU and Siemens Energy collaboration 2024	Industry research partnership	Open evidence
E05	AAU Innovation Day 2024	Applied innovation	Open evidence
E06	AAU seventh Annual Environmental Day 2024	Energy and environment education	Open evidence
E07	AAU ISO management certifications 2024	Management-system assurance	Open evidence
E08	AAU at World Environmental Education Congress 2024	International knowledge exchange	Open evidence
E09	AAU Sustainability Research Center	Research capacity	Open evidence
E10	AAU Solar BriX project 2026	Current clean-energy innovation	Open evidence