

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 9 Industry Innovation and Infrastructure

Institutional position

Al Ain University advances SDG 9 by developing engineering, computing, business and research capability; building industry partnerships; supporting innovation and entrepreneurship; and exposing students to advanced technologies and professional practice. The University's laboratories, digital systems, research centres and accredited programmes provide the infrastructure for applied learning and knowledge creation.

The 2024 evidence demonstrates a strong innovation ecosystem. AAU collaborated with Siemens Energy, strengthened relationships with engineering and technology companies, hosted Innovation Day, achieved first place in the ADIPEC Cyber Battle, gained advanced positions in an IEEE competition and introduced Business Analytics as a new BBA major.

Principal strengths

Strength area	AAU institutional strength
Technical education	Engineering, computer science, cybersecurity and business programmes build innovation-ready graduates.
Research infrastructure	Laboratories, research centres and institutional support enable applied and interdisciplinary work.
Industry connection	Company agreements connect curriculum, training, research and employment with sector needs.
Student innovation	Competitions, showcases and entrepreneurship support turn learning into prototypes and solutions.

Institutional approach

AAU's innovation model links academic programme development, research governance, laboratory learning, entrepreneurship and external collaboration. The College of Engineering and Information Technology, College of Business, Sustainability Research Center and Innovation and Entrepreneurship Center contribute complementary expertise.

Industry engagement keeps this ecosystem connected to practice. Agreements, visits, guest expertise, competitions and cooperative projects help students understand technology deployment, professional standards and the infrastructure needs of a diversified economy.

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
Siemens Energy partnership	A 2024 collaboration created routes for research and innovation with a leading energy-sector company.	E03
Engineering and technology partnerships	AAU expanded relationships with companies to strengthen applied learning and sector engagement.	E04
Innovation Day	Students and external partners showcased ideas and sustainable solutions across disciplines.	E05
Cyber Battle at ADIPEC	AAU secured first place, demonstrating practical cybersecurity and problem-solving capability.	E06
IEEE competition and Business Analytics	Student achievement and a new analytics major strengthened digital and data capability.	E07 E08

Strengths across University functions

University function	Contribution and strength
Education	Accredited technical programmes and new data-focused curricula develop the workforce needed for innovative industry.
Research	Institutional research support and specialised centres enable applied work across energy, digital systems, health, environment and business.
Infrastructure	Laboratories, virtual environments, library systems and digital learning platforms provide practical and research capacity.
Industry and entrepreneurship	Partnerships, competitions, exhibitions and entrepreneurship services connect ideas with organisations, markets and national priorities.

Current continuity

The 2026 Solar BriX project and continuing industry collaboration demonstrate AAU's progression from student innovation and applied research toward nationally visible technology and manufacturing engagement.

Institutional conclusion

AAU's SDG 9 strength is the integration of technical education, research infrastructure, industry partnership and student innovation. This ecosystem develops skilled graduates and creates practical routes for technology, entrepreneurship and sustainable industrial development.

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 9 Industry Innovation and Infrastructure	Goal context	Open evidence
E02	AAU SDG 9 institutional page	University SDG framework	Open evidence
E03	AAU and Siemens Energy collaboration 2024	Applied industry research	Open evidence
E04	AAU strengthens engineering and technology partnerships 2024	Industry connection	Open evidence
E05	AAU Innovation Day 2024	Innovation ecosystem	Open evidence
E06	AAU wins Cyber Battle at ADIPEC 2024	Cybersecurity capability	Open evidence
E07	AAU engineering students in IEEE competition 2024	Student engineering innovation	Open evidence
E08	AAU introduces Business Analytics major 2024	Data and analytics education	Open evidence
E09	AAU Sustainability Research Center	Interdisciplinary research infrastructure	Open evidence
E10	AAU Solar BriX project 2026	Current innovation continuity	Open evidence