

Press Release

as Academic Partner for Young ADIPEC 2025,

Abu Dhabi University Showcases Student Innovation and Future Energy Solutions at ADIPEC 2025

Abu Dhabi, UAE, 30 October 2025: [Abu Dhabi University \(ADU\)](#) is set to participate as the academic partner for Young Abu Dhabi International Petroleum Exhibition & Conference (ADIPEC) 2025, taking place from 3 to 6 November at the Abu Dhabi National Exhibition Centre (ADNEC). The participation reflects ADU's continued commitment to empowering youth, advancing sustainability, and preparing future innovators to lead the global energy transition and strengthen the UAE's position as a global hub for innovation and sustainability.

Under the umbrella of ADU Innovate, the university's innovation hub dedicated to fostering community-driven and industry-aligned solutions, ADU's College of Engineering will showcase a range of cutting-edge student projects, including the Bionic AI Dog, Mars Rover, and a working desalination micro-plant. Each project demonstrates the creativity and technical excellence of ADU's engineering students while addressing critical challenges in sustainability, energy efficiency, and environmental stewardship.

As part of this year's activities, ADU recently organized a field visit for school students, offering hands-on exposure to the energy industry and inspiring early interest in STEM careers. More than 30 students from College of Engineering are volunteering throughout Young ADIPEC, gaining hands-on experience and supporting engagement activities that reflect ADU's ethos of community contribution.

[Dr. Hamdi Sheibani, Dean of the College of Engineering at Abu Dhabi University](#), said: "We are pleased to serve once again as the Academic Partner for Young ADIPEC 2025, an initiative that perfectly aligns with ADU's mission to empower and inspire youth. This collaboration highlights the creativity, ambition, and purpose-driven mindset of our students, who are eager to address some of the world's most pressing energy and sustainability challenges. Through platforms like this, we aim to bridge the gap between academia and industry while nurturing innovators who will lead the UAE's transition to a sustainable, knowledge-based economy."

Highlighting the University's academic leadership, Professor Ghassan Aouad, Chancellor of ADU, will join a high-level panel discussion titled "Next-Gen Thinking: Empowering the Energy Leaders of Tomorrow" alongside senior representatives from ADNOC, Weatherford, and the Energy Workforce &



Technology Council. Meanwhile, Dr. Ioannis, a faculty member at ADU's College of Engineering, will serve on the jury panel evaluating student innovation projects.

Additionally, ADU Innovate will feature within the ATTA Holding industry partner booth, showcasing the PipeGuard Falcon, an intelligent robotic solution for pipeline inspection that enhances fault detection and maintenance efficiency. The project underscores ADU's strong focus on applied research and industry collaboration that delivers tangible impact.

Through initiatives like Young ADIPEC, Abu Dhabi University strengthens its role as a hub for innovation, sustainability, and academic excellence. Ranked among the Top 250 universities globally and Top 3 in the UAE according to the Times Higher Education World University Rankings 2026, ADU offers over 65 accredited undergraduate and postgraduate programs, including Smart Systems Engineering, Renewable Energy, Artificial Intelligence, and Sustainable Technologies. Home to the UAE's largest private engineering college, ADU equips students with hands-on learning and research opportunities, preparing future-ready graduates with technical expertise, innovation, leadership, and social responsibility.

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