

Press Release:

Abu Dhabi University Advances UAE's Green Mission Through Strategic Partnership with Eoptima SAS

UAE, Abu Dhabi, 15 January 2025: In a significant move toward enhancing sustainability in the energy sector, [Abu Dhabi University \(ADU\)](#) has forged a strategic partnership with Eoptima SAS, a renowned French company specializing in innovative energy solutions. The strategic collaboration grants Eoptima SAS exclusive global licensing rights to ADU's groundbreaking green oil recovery technology and amplifies the commitment of both institutions to advance sustainable energy practices.

The MoU was signed by Professor Ghassan Aouad, Chancellor of ADU and Mr. Marc Giroud, Chief Operations Officer (COO), Eoptima SAS, in the presence of senior representatives from both entities.

The patented technology, developed by [Dr. Omar Chaalal, Professor in Chemical Engineering at ADU's College of Engineering \(CoE\)](#), is titled "Secondary and Tertiary Green Water Flooding of Fractured and Heterogeneous Oil Reservoirs at High Salinity and High Temperature." This innovative process represents a progressive leap forward for the oil and gas industry, particularly in optimizing oil recovery in reservoirs with challenging conditions, including high salinity and temperature. By applying eco-friendly methods, the technology not only improves extraction efficiency but also minimizes environmental impact, aligning with the global Sustainability Development Goals (SDGs) and the UAE's commitment to sustainability energy practices.

[**Professor Montasir Qasymeh, Associate Provost for Research, Innovation and Academic Development**](#), said: "As the world shifts towards a sustainable future, this collaboration exemplifies Abu Dhabi University's (ADU) dedication to pioneering research that addresses critical challenges in energy production and utilization. Our innovative discoveries are being transformed into actionable solutions that boost energy efficiency and minimize environmental impact. This initiative positions ADU as a pivotal player in global sustainability efforts, contributing to the realization of the UAE's vision for clean energy future."



Marc Giroud, Chief Operating Officer of Eoptima SAS, echoed the sentiment: “This partnership aligns perfectly with Eoptima’s mission to deliver sustainable and efficient energy solutions. We are thrilled to leverage this pioneering technology to transform oil recovery processes and contribute to a greener future.”

Through this partnership, ADU continues to foster innovation and address the world’s most pressing sustainability challenges while exemplifying its role as an academic hub for global collaboration and contributing to a resilient and sustainable future.

To find out more about Abu Dhabi University, please visit: <https://www.adu.ac.ae/>

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