



## **UNIVERSITY OF EL-OUED**

Report on the United Nations  
Sustainable Development Goal 13:  
Climate Action



This report outlines the University of El Oued's efforts toward SDG 13, dedicated to climate action.

## **Introduction**

Climate change stands as one of the most critical global issues, requiring actions at every level of society, including educational institutions. Sustainable Development Goal 13 (SDG 13), “Climate Action,” focuses on addressing climate change and its adverse impacts. This report highlights the initiatives and commitments undertaken by the University of El Oued to contribute meaningfully to the goals of SDG 13, with efforts spanning energy use, climate education, research, local collaborations, and climate adaptation.

### **1. Commitment to Low Carbon Energy Use**

The University of El Oued is actively working toward reducing its carbon footprint by promoting low-carbon energy solutions across campus operations. The university has established processes to monitor energy consumption, emphasizing the use of sustainable energy sources wherever possible. These measures align with the national and global objectives of climate resilience and reducing reliance on high-carbon energy sources. Through regular monitoring, the university encourages responsible energy usage and aims to make further improvements in its carbon management practices.

### **2. Environmental Education Programs and Awareness Campaigns**

Education and awareness form a core component of the University of El Oued’s strategy for climate action. The university offers multiple academic programs focused on environmental science and ecology, which equip students with the knowledge needed to understand and mitigate climate change:

- Bachelor’s degree Energy Engineering

- Bachelor's programs in Ecology and Environmental Science.
- Bachelor's degree in Plat Production
- Master's programs in Biodiversity and Environmental Management.
- Master's degree in Toxicology.
- Master's Programs in Renewable Energy Engineering
- Unit of Research and Development of Renewable Energy.

Additionally, the university organizes climate awareness campaigns and workshops open to students, staff, and the community. These initiatives are designed to spread awareness about climate risks, adaptation strategies, and the importance of sustainable practices. Through both academic and extracurricular channels, the University of El Oued is building a generation of climate-conscious individuals committed to positive environmental impacts.

### **3. University Climate Action Plan**

The University of El Oued has developed a climate action plan in partnership with local authorities and community groups. This comprehensive plan outlines steps to enhance climate awareness, promote sustainable practices, and integrate climate resilience into both the curriculum and campus operations. As part of the plan, the university emphasizes research on local climate conditions, adapts its campus infrastructure to be more climate-resilient, and engages the community in sustainability efforts. The climate action plan is intended to serve as a foundation for long-term climate resilience, ensuring that climate considerations remain integral to the university's mission and operations.

#### **4. Collaborative Planning for Climate-Related Disasters**

Given Algeria's susceptibility to climate-related challenges, the University of El Oued actively collaborates with governmental organizations and scientific institutions to prepare for potential climate-related disasters. Through partnerships with entities such as the Centre of Scientific and Technical Research of Arid Regions, The Centre for Industrial Technology Research and Algerian Inter-Professional Office of Cereals; the university contributes to disaster preparedness, including response strategies for internal displacement and climate-induced environmental changes. This proactive approach enhances the university's ability to respond to climate risks while also supporting regional efforts to address climate adaptation.

#### **5. Support to Local Government on Climate Initiatives**

In alignment with Algeria's National Strategy for the Environment, the University of El Oued collaborates closely with local and regional government bodies on climate adaptation and environmental initiatives. A significant example is the university's partnership with the Ministry of Higher Education in a comprehensive project for internal rehabilitation and improvement of the watercourse network, alongside tree planting across the university campus. With an allocated budget of 20,000,000 DZD, this project enhances local resilience to climate challenges, supports biodiversity, and contributes to environmental sustainability. These activities highlight the university's commitment to building climate resilience within the region and its dedication to sustainable practices in coordination with national and local strategies.

#### **6. Collaboration with NGOs for Climate Adaptation**

The University of El Oued recognizes the importance of collaboration in tackling climate challenges and has established partnerships with non-governmental organizations (NGOs) to enhance climate adaptation efforts. These collaborations, particularly with local NGOs focused on environmental conservation, involve sharing expertise and resources to support climate resilience. The university's agreements with organizations in areas such as forestry and land management showcase its commitment to a holistic approach to climate action, which includes biodiversity preservation and sustainable land use practices. Through these partnerships, the university also contributes to community-driven environmental projects and initiatives.

## **7. Pathway to Carbon Neutrality**

As part of its commitment to climate action, the University of El Oued is working towards a long-term goal of becoming carbon-neutral. Guided by national and international standards, the university's carbon neutrality plan involves integrating more renewable energy sources, optimizing energy usage across campus, and improving waste management practices. By adopting this forward-thinking approach, the university seeks to reduce its carbon emissions and contribute to global efforts to mitigate climate change. Although a specific timeline is under development, the university's ongoing actions reflect its dedication to minimizing its environmental impact.

## **Conclusion**

The University of El Oued's commitment to SDG 13, "Climate Action," is demonstrated through its diverse initiatives aimed at promoting low-carbon energy use, providing climate-focused education, enhancing climate resilience, and fostering local and international

partnerships. By embedding sustainable practices into its campus operations and engaging with the community, the university plays a vital role in advancing climate action within Algeria. These efforts are aligned with Algeria's national goals and represent the university's enduring commitment to building a sustainable future. Through continued focus on these goals, the University of El Oued aims to further strengthen its impact on climate resilience and sustainability in the years to come.