



UNIVERSITY OF OUM EL BOUAGHI

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

ABSTRACT

This report illuminates the University of Oum El Bouaghi, Algeria's efforts in working towards the realization of SDG 13: Climate Action.



Introduction:

Climate change is one of the most pressing global challenges of our time, and it requires coordinated efforts at the international, national, and local levels. Sustainable Development Goal 13 (SDG 13) focuses on "Climate Action," aiming to combat climate change and its impacts. This report provides detailed insights into the commitment and actions taken by the University of Oum El Bouaghi in Algeria to contribute to the achievement of SDG 13.

1. Low Carbon Energy Use

☒ Measurement of Low-Carbon Energy Use

The University of Oum El Bouaghi regularly assesses the amount of low-carbon energy used across the university through classical methods based on total energy consumption. Monthly estimates conducted by Sonelgaz Company indicate that the percentage of low-carbon energy usage ranges from 30% to 40%.

2. Environmental Education Measures

☒ Educational Programs and Campaigns

The University of Oum El Bouaghi offers a wide range of educational programs dedicated to addressing the challenges of climate change and the environment. These programs include initiatives aimed at raising awareness about climate change risks and impacts, promoting mitigation and adaptation, enhancing understanding of impact reduction, and early warning.

- Some of these programs include:
- Bachelor's degree in Ecology and Environment.
- Master's degree in Ecology of Natural Environments.
- Master's degree in Biodiversity and Environment.
- Ph.D. degree in Environmental Science of Natural Environments.

Additionally, the university actively participates in climate awareness and educational campaigns.

3. University Climate Action Plan

The University of Oum El Bouaghi has developed a comprehensive climate action plan in collaboration with the local government and community groups. The plan covers objectives, steps, and collaborative efforts between the university and local authorities. It aims to raise awareness about climate change, engage the university in sustainability, and develop educational and research programs related to climate change.

4. Cooperative Planning for Climate Change Disasters

The university actively participates in cooperative planning for climate change-related disasters, including internal displacement, working with governmental organizations like the Center for Scientific and Technical Research on Arid Regions and the Ministry of Agriculture and Rural Development.

5. Support to Local Government

The University of Oum El Bouaghi supports local and regional government efforts in early warning and climate change risk monitoring through its membership in "Energy Cities Algeria," an association of local authorities dedicated to environmental sustainability. This commitment is demonstrated by the active involvement of Professor Amel Ferial Boudjabi, a university faculty member, in this association.

6. Collaboration with NGOs on Climate Adaptation

The university collaborates with non-governmental organizations (NGOs) to enhance climate adaptation efforts. Agreements with the Directorate of Environment and Conservation des Forêts in the Wilaya of Oum El Bouaghi exemplify this cooperation.

7. Commitment to Carbon-Neutral University

☒ Expected Date for Carbon Neutrality

The University of Oum El Bouaghi has set an expected date of 2035 to become carbon neutral in alignment with international and national guidelines, as per the "Net-Zero Emissions Commitment" and "Carbon Emissions Reporting."

☒ Commitment to Achieve

The university has committed to achieving carbon neutrality by 2035.

Conclusion

The University of Oum El Bouaghi's dedication to SDG 13, "Climate Action," is evident through its multifaceted approach, including energy efficiency, education, climate action planning, disaster preparedness, and cooperation with governmental and non-governmental entities. This commitment underscores the university's pivotal role in addressing climate change challenges and contributing to a sustainable future.