



07. Clean and Affordable Energy

Does your university have a policy in place to ensure that all renovations and new construction projects follow energy efficiency standards? (Relevant standards should be specified.)

Yes, within the framework of:

- *Encouraging scientific research in clean energy, which is a fundamental aspect of state policy, through master's degree final projects in relevant fields offered at the College of Science and Technology.*
- *Leveraging research projects for practical application, such as supporting start-ups.*
- *Including energy efficiency as a core goal within the institution's strategic plan.*

The Dean



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07. Clean and Affordable Energy

Does your university have plans to upgrade existing buildings to achieve higher energy efficiency?

- The university's first initiative in clean energy use involves using solar energy to provide public lighting within the campus, which marks its initial experience requiring expertise in maintenance and management.*
- The university plans to expand the use of solar energy after conducting technical studies and securing necessary funding. Planned applications include night lighting, powering water pumps for drinking water, and supporting other devices such as monitoring and alarm systems.*

The Dean





07. Clean and Affordable Energy

Does your university have an operational framework for managing carbon and reducing carbon dioxide emissions?

Our university has several bodies for carbon management and reducing CO2 emissions.

Scientific Research in the Field of the Environment: Academic programs and research labs in Chemical Engineering and Renewable Energy focus on resource management, improving energy efficiency, and providing alternative solutions. These programs also work on waste recycling.

- *Renewable Energy Use: Efforts are being made to reduce traditional energy consumption and shift systems toward solar energy or other alternative sources.*
- *Awareness and Community Engagement: Awareness campaigns and tree-planting initiatives are organized on campus to encourage students and staff to adopt sustainable practices.*
- *Waste Management: Centers for waste collection, recycling, and reducing waste on campus are in place*
- *An agreement is being pursued with oil companies, such as SONATRACH, to exchange expertise, solve problems, and train employees.*

The Dean



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07. Clean and Affordable Energy

Does your university, as an institution, have an energy efficiency plan to reduce overall energy consumption?

Our university is implementing energy efficiency policies to reduce consumption and protect the environment. These measures include the use of renewable energy sources (solar, wind, geothermal) to reduce our carbon footprint, improving building efficiency through better insulation and sustainable materials, and replacing traditional lighting with LED lights equipped with motion sensors. Modern heating, ventilation, and air conditioning (HVAC) systems are being installed, and awareness campaigns encourage students and staff to save energy. Intelligent energy management systems also optimize consumption for a more sustainable future and reduced costs.

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07. Clean and Affordable Energy

Does your university conduct energy audits to identify areas with the highest energy waste?

Our university conducts regular energy audits to identify areas of high consumption and waste, with the goal of optimizing energy efficiency. These audits include analyzing consumption data, real-time monitoring, evaluating and replacing equipment, checking thermal insulation, and running awareness campaigns. These actions help reduce energy consumption, improve environmental impact, and lower operational costs

The Dean



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07. Clean and Affordable Energy

Does your university have a policy regarding divestment from carbon-intensive energy industries, particularly coal and oil?

Our university implements policies to reduce investments in polluting industries such as coal and oil, in favor of renewable energy sources. These policies include directing investments towards sustainable projects, evaluating and reducing investments in high-carbon-emitting companies, developing sustainability policies, forming partnerships with environmental institutions, and supporting research in clean technologies. These actions aim to improve the university's environmental performance, reduce its carbon footprint, and contribute to global sustainability.

The Dean



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07. Clean and Affordable Energy

University floor area :

*Abbas Laghrour University in Khenchela spans an area of **43 hectares***

The Dean



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07. Clean and Affordable Energy

Does your university, as an institution, offer programs for the local community to raise awareness about the importance of energy efficiency and clean energy?

Our university offers various programs to raise awareness about energy efficiency and clean energy within the local community. These initiatives include hands-on workshops, expert-led conferences, and interactive educational programs for young people, online guides and resources, and partnerships with local institutions. These efforts aim to promote sustainability and encourage the adoption of more environmentally friendly practices.

The Dean



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07. Clean and Affordable Energy

Does your university, as an institution, work to promote a public commitment toward 100% renewable energy use beyond the campus?

Our university is actively committed to promoting 100% renewable energy use within the community through various initiatives. These include awareness campaigns about the benefits of renewable energy, collaboration with local institutions and NGOs to support clean energy projects, participation in local and international environmental events, organizing public activities to encourage the adoption of renewable energy, and supporting petitions aimed at promoting a full commitment to renewable energy. These actions aim to encourage a transition towards a more sustainable future that benefits the environment.

The Dean



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07. Clean and Affordable Energy

Does your university, as an institution, provide direct services to local industry aimed at improving energy efficiency and promoting clean energy?

Our university provides direct services to the industry in the fields of energy efficiency and renewable energy. These services include training workshops to improve energy efficiency, assessments and studies to identify potential energy consumption improvements, as well as research and development in renewable energy. The university also collaborates with the industrial sector to promote the adoption of sustainable energy practices and offers environmental assessments to reduce the impact of industrial activities. These initiatives aim to improve energy efficiency, reduce the carbon footprint, and support the transition to cleaner and more sustainable energy sources.

The Dean



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07. Clean and Affordable Energy

Does your university, as an institution, inform and support the government in developing clean energy policies and energy-efficient technologies?

Yes, the university collaborates with government bodies by organizing events and seminar, providing research insights and policy recommendation to support the development on clean energy, and the adoption of energy-efficient technologies.

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07. Clean and Affordable Energy

Does your university, as an institution, provide assistance to startups that promote and support a low-carbon economy and technology?

Yes, the university assists startups focused on low-carbon technologies offering resources such as house of entrepreneurship and Business incubator.

The House of Entrepreneurship and Business incubator are a point of contact which welcome and provide support to businesses creator and project owners who are confronted with questions on any aspect of business life.

The Dean

