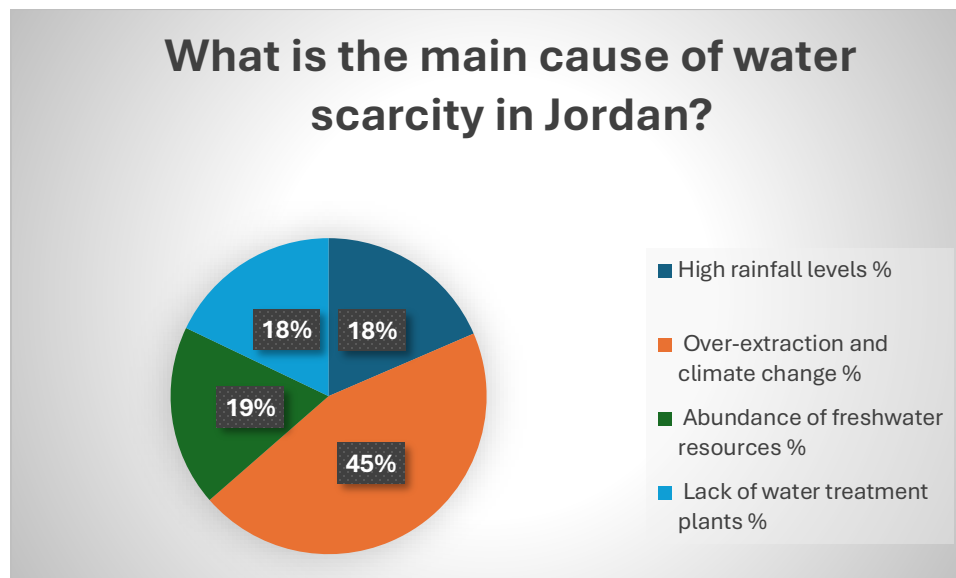


Jordan University of Science and Technology Sustainability Literacy

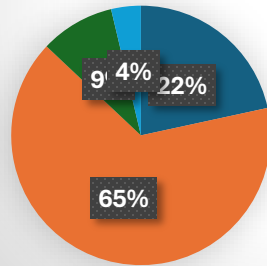
JUST uses Jordan Sustainability Literacy Questionnaire to measure sustainability literacy. This tool is designed to assess sustainability literacy among students and professionals in Jordan. It aligns with UNESCO's Education for Sustainable Development (ESD) framework and evaluates knowledge, attitudes, behaviors, and critical thinking related to sustainability. The questionnaire covers key environmental, social, and economic issues relevant to Jordan, such as water scarcity, renewable energy, and urban sustainability. It can be used for baseline assessments, educational programs, and tracking progress over time.

The following figures summarize the results of the Sustainability Literacy Questionnaire (number of responses = 161 students):



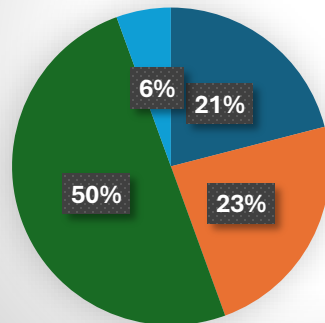
Which of the following is an example of renewable energy that is expanding in Jordan?

...



- Natural gas %
- Solar and wind energy %
- Coal power plants %
- Diesel generators %

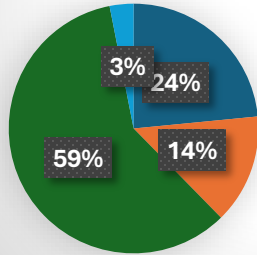
Which sector in Jordan consumes the most water?



- Industrial sector %
- Residential sector %
- Agricultural sector %
- Tourism sector %

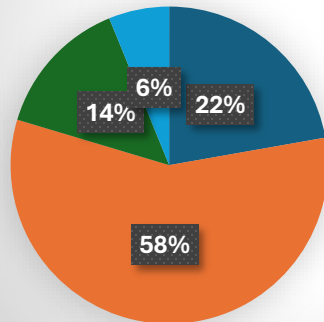
What is the purpose of the 2030 United Nations Sustainable Development Goals (SDGs)?

...



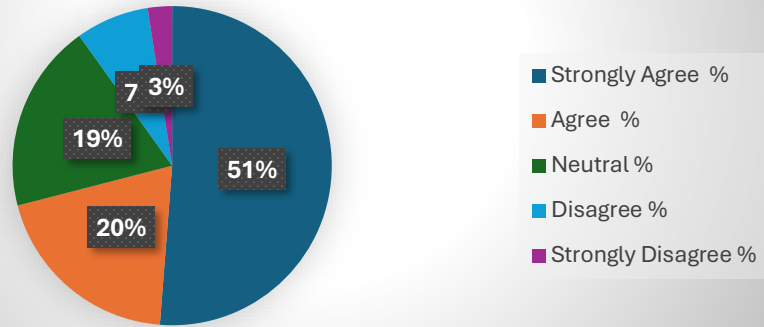
- To promote economic growth only %
- To eliminate international trade barriers %
- To balance economic, environmental, and social

How can urban sustainability be improved in Jordanian cities?

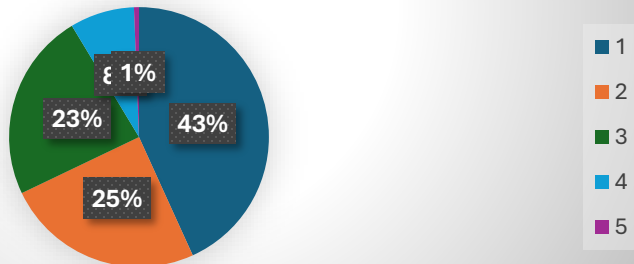


- Expanding car-dependent road networks %
- Promoting public transportation and green spaces %
- Increasing industrial pollution %

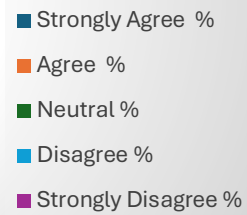
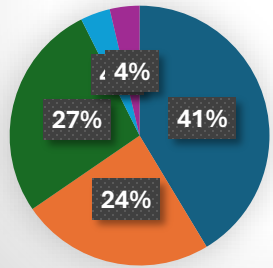
Water conservation should be a national priority in Jordan



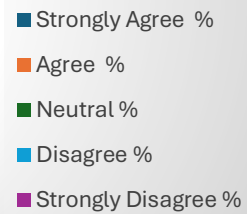
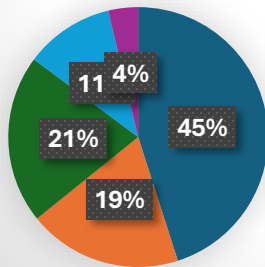
Investing in renewable energy will benefit Jordans economy and environment



Climate change is affecting Jordans natural resources, such as water and agriculture.



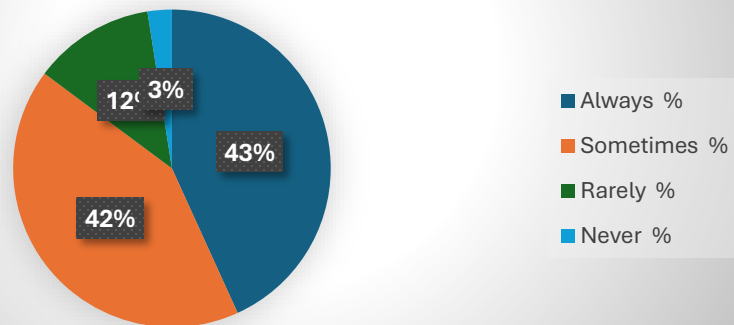
The government and private sector should collaborate more to achieve sustainability goals.



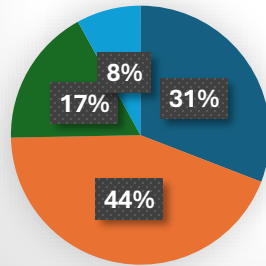
I believe that individuals play a crucial role in reducing environmental pollution.



How often do you take measures to conserve water at home?



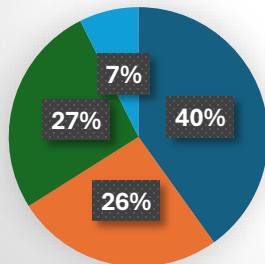
Do you actively reduce your use of plastic and non-recyclable materials?



- Yes, regularly %
- Sometimes %
- Rarely %
- No, not at all %

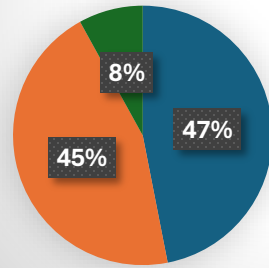
Which actions have you taken to support sustainability in Jordan? (Check all that apply.)

...



- Using public transportation or carpooling %
- Participating in community clean-up programs %
- Reducing energy and water consumption at home %

Would you be willing to participate in university or community programs promoting sustainability?...



- Yes, definitely %
- Maybe, if it aligns with my schedule %
- No, I am not interested %