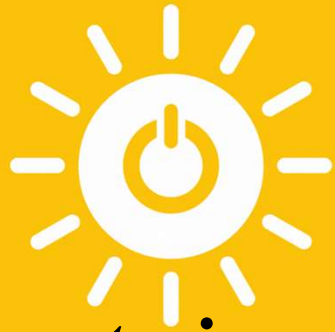


7 AFFORDABLE AND CLEAN ENERGY

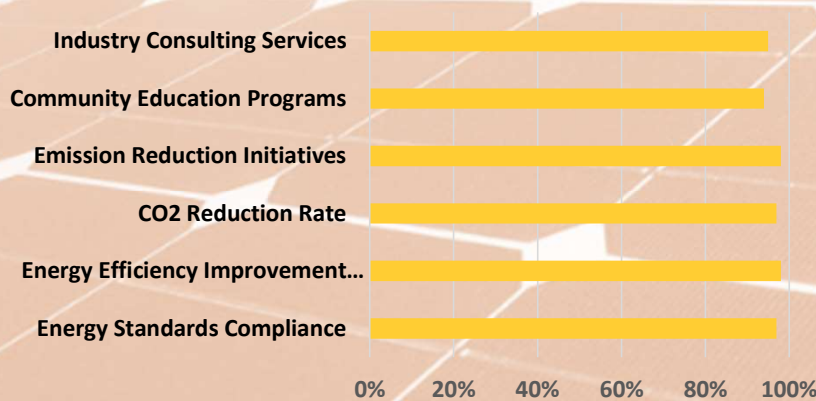


“Sustainable Energy”

Key Focus Areas

University Building Energy Efficiency, Carbon Management and Emissions Reduction, Energy Efficiency and Clean Energy Education.

Affordable and Clean Energy [A/T%]



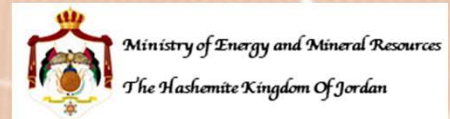
Activities and initiatives achieved (2023/2024)

Al-Ahliyaa Amman University employs different energy saving strategies for its campus. Energy efficient appliances are an important part of the university’s sustainability efforts. A rated air conditioning units, LED indoor and outdoor lighting units, occupancy detectors and fans in lecture hall are installed in most buildings.

Data-driven interpretable ensemble learning methods for the prediction of wind turbine power incorporating SHAP analysis

Empowering power distribution: Unleashing the synergy of IoT and cloud computing for sustainable and efficient energy systems
An energy-efficient and deadline-aware workflow scheduling algorithm in the fog and cloud environment
And more..

Scopus 20



SDG Scientific Research (2023)

SDG 7. Partnerships (2023/2024)