

SUSTAINABLE DEVELOPMENT GOALS



7.4.2 Promote a public pledge toward 100% renewable energy beyond the university

Yes, UBT actively promotes a public pledge toward achieving 100% renewable energy by leveraging its research, innovation, education, and community outreach. These efforts extend beyond the university, engaging local industries, government entities, and the wider community to foster a collective commitment to renewable energy adoption.

- **UBT's Renewable Energy Commitment:** As part of the Race to Zero campaign, UBT has pledged to transition its operations to nearly 100% renewable energy by 2030. This ambitious commitment positions UBT as a regional leader in sustainable practices, demonstrating the feasibility and benefits of adopting renewable energy solutions (See Evidence No.1 on Raze to Zero). once membership is activated UBT is actively raising awareness about its renewable energy pledge through social media, public announcements, and local partnerships. These efforts aim to build a robust network of stakeholders, including industries, government bodies, and individuals, who are committed to clean energy adoption.
- UBT conducts research projects with industries and government agencies to develop innovative renewable energy technologies. For example, the study "Powering Tomorrow from Your Window Today" proposed integrating solar panels into urban infrastructure, offering practical solutions for widespread adoption. Such research provides a strong foundation for advocating renewable energy policies and practices. Recognition through the Makkah Excellence Award in the Environment Category further underscores UBT's role in driving environmental sustainability and renewable energy efforts .Through workshops, training programs, and events like the BIG Challenge, UBT engages a broad audience, including professionals, students, and the general public, to foster a culture of sustainability. These programs emphasize the importance of renewable energy while equipping participants with the skills and knowledge to support its adoption(See evidence NO.2 on UBT engagment with reserch and knowledge sharing.

- **UBT's campus operations are transitioning toward renewable energy solutions, including solar panel installations and energy-efficient systems. By showcasing its commitment through tangible actions, UBT inspires other institutions and organizations to take similar steps toward sustainability. UBT provides consulting services, access to research facilities, and support for startups and businesses transitioning to renewable energy through initiatives like Techno Valley. This practical support empowers stakeholders to take actionable steps toward fulfilling their renewable energy commitments (See evidence No. 3 on UBT smart building).**