13.3.2 Climate Action Plan, shared

Isra University recognizes the importance of addressing climate change and is committed to reducing its environmental impact through sustainable energy practices, water conservation, and responsible resource management. The University implements measures to reduce its carbon footprint, including treating and reusing wastewater for irrigation, thereby reducing reliance on freshwater resources. In addition, it promotes the use of renewable energy and encourages more sustainable approaches to campus transportation.

Key initiatives include:

1. Promoting Renewable Solar Energy

Isra University has invested in solar energy systems to generate renewable electricity on campus. Solar panels installed across university facilities help meet campus electricity requirements, reduce dependence on conventional energy sources, and minimize associated greenhouse gas emissions. The University reports that nearly 100% of its campus electricity needs are met through renewable energy, primarily solar power. This initiative demonstrates its commitment to clean energy and the transition towards more sustainable campus operations.

2. Encouraging Low-Carbon Transportation

The University supports more sustainable commuting practices to help reduce transport-related emissions. Initiatives include providing free transportation for students and staff, encouraging shared travel, and reducing the number of individual vehicles travelling to and from campus. These measures can help reduce fuel consumption, traffic congestion, and the environmental impact of daily commuting. Further opportunities include promoting walking, cycling, carpooling, and public transport where feasible.

3. Supporting Electric Vehicle Adoption

Electric vehicles offer an opportunity to reduce emissions associated with conventional fuel-powered transportation. Isra University can further support low-carbon mobility by exploring the installation of electric vehicle charging stations and encouraging the use of electric vehicles for campus-related travel. The potential introduction of electric campus shuttle services could also contribute to reducing transport-related emissions, particularly when supported by electricity generated from renewable sources.