

# UAE – The World's Oasis

The Arabian Peninsula and AGCC are continuing their extraordinary growth. The natural beauty and ancient cultures of the region are being re-discovered by the world, resulting in a population explosion and a booming tourism economy. The impact of increasing popularity is straining the UAE's natural resources, threatening the ecosystem and ultimately, its quality of life.



## The Problem

Fresh water is being used more quickly than it is being replenished. Fluctuations and deficits in the available water supply are becoming common occurrences. The continued beautification of the country and large scale development projects add to the growing demand and deficit. Some experts estimate that by the end of this decade, deficits of both water and power will become prevalent throughout the UAE.



## The Solution

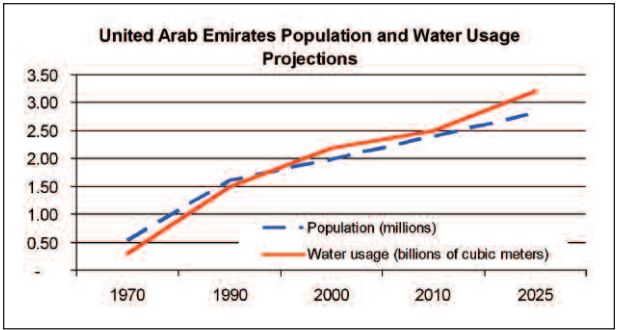
As a team, Rehbein Environmental Solutions is dedicated to resolving issues in water management, resource conservation and reuse, sustainability, greening, and beautification. Utilizing rapidly emerging technologies, the RESI team addresses multiple issues with each installation. Total system efficiencies promote long term sustainability through simple water physics and proven science. By redefining the impact of construction on the environment and improving the use and conservation of precious resources, design solutions are limited only by the boundaries of imagination.

**Rehbein Environmental Solutions –  
Making the World a Greener Place**

# Planning



Planning for growth is critical to the health and lifestyle of the people of the UAE and its oasis-seeking visitors. Implementing Rehbein Total Solutions not only saves water, energy and money, it preserves the quality of the environment and will allow the UAE to remain The World's Oasis.



Source: United Nations (population est); ESCWA (water usage est)

Even as the UAE population continues to grow at a steady pace, growth in water usage outpaces it.

**Strategic Growth is Smart Growth.**