



## **COOLNOMIX®: ESTIMATED 15% CARBON FOOTPRINT REDUCTION AT A LEADING UNITED ARAB EMIRATES UNIVERSITY**

**The American University of Ras Al Kahaimah (AURAK)** is a leading tertiary education establishment in the United Arab Emirates. With outside air temperatures up to 50°C this is one of the most challenging environments in which to reduce air-conditioning energy consumption while delivering indoor temperatures that nurture the minds and interactions of potential future leaders.

Working with Siemens and Pactive Sustainable Solutions, our distribution partners in the UAE **COOLNOMIX®** is now working to **reduce the carbon footprint** of more than **1,100 AURAK air-conditioning units by some 20% - 25%**. As air-conditioning can account for around 70% of the total energy consumption at AURUK this **translates** to an estimated **15% per annum reduction** in the overall **power and carbon footprint consumption** at this university.

In delivering these amazing air-conditioning energy savings **COOLNOMIX®** is set up to deliver comfortable temperatures of 23°C (73.4°F) in shaded areas within each AURAK building and 22°C (71.6°F) in areas with a high heat load or in direct sunlight.

**SIMPLY MAGIC?**

**SIMPLY THE BEST**

**COOLNOMIX®**