



EMIRATES NATIONAL SCHOOLS

Sharjah & RAK, UAE



Summary

Emirates National Schools (ENS) was established in 2002 and is owned by the Ministry of Presidential Affairs (MOPA). ENS currently consist of five campuses. Three of the campuses are in the Emirate of Abu Dhabi and two of them in the Emirates of Sharjah and Ras Al Khaimah.

Project Details

- Annual Energy Savings: 24.8%
- Payback Year: 3.1 Years

Solution

Emirates National School appointed ENGIE Solutions to identify and implement energy conservation measures on the two campuses located in Sharjah and Ras Al Khaimah. Each of these campuses have a capacity of around 1,200 students.

After completing the investment-grade energy audit and identifying the most cost-effective energy conservation measures, ENGIE Solutions was appointed the implementation of the recommended solutions. The project was structured under guaranteed-savings energy performance contract whereby ENGIE Solutions will guarantee 25% in annual energy savings over a period of 7 years.

Our proposal covers the full retrofit, operation and maintenance of HVAC and lighting systems along with the implementation of building energy management system.

