



Marina Square Reem Island

PROJECT INFORMATION

City: Abu Dhabi
Country: United Arab Emirates
Project Startup: 2008
Project Completion: 2010

STREAM AWCS

Type of AWCS: Gravity Vacuum System
Total Pipe Length: 2918m
Number of Fractions: 1
Estimated Waste per Day: 27 metric tons

The first phase of development by Al Tamouh Investments in Reem Island is Marina Square, an iconic multi-billion dollars project. It consists of a mixed-use community with residential, commercial and hotel buildings. Marina Square covers a total of 66 acres comprising of built-up space of over 1.13 million square meters. There are 13 residential towers and a corporate office tower complemented by a hotel, serviced suites and an up-market mall, which accommodate approximately 8,500 occupants. Part of their eco-friendly initiatives was to install STREAM Automated Waste Collection System (AWCS) that is intended to minimise waste through recycling activities, reduce energy consumption and carbon footprint by removing conventional refuse vehicles, eliminating leachate spillage during waste transportations and diminishing unpleasant odour and visible storage bins.

