

PALM VIEWS WEST








B+G+M+4 Residential cum Retail Building
Plot No.: PJTRU-013, Palm Jumeirah, Dubai

dar



EHS IN-HOUSE CERTIFICATION SCORECARD

Regulation GB 4.0 Green Building Regulations (LEED-NC v3.0)

Total	40/110
 Sustainable Sites	08/26
 Water Efficiency	06/10
 Energy & Atmosphere	09/35
 Materials & Resources	02/14
 Indoor Environmental Quality	09/15
 Innovation in Design	02/06
 Regional Priority	04/04

PROJECT FACTS

Green Building Certification: EHS In-House
Location: Plot no.: PJTRU-013, Palm Jumeirah
Built-up Area: 9,990 Sqm.
Completion Date: 23rd December 2014
Date of Certification: 22nd May 2017



KEY BENEFITS

▪ Savings in Energy use	14.90%
▪ Reduction in Indoor Potable Water use	24.00%
▪ Reduction in Potable Water for Irrigation	100.00%
▪ Reduction in Total Water for Irrigation	57.82%
▪ Reduction in Sewage Conveyance	52.73%
▪ Usage of Building Materials with Recycled Content	10.33%
▪ Usage of Regional Building Materials	11.97%
▪ Regularly occupied spaces with views	98.79%

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PROJECT BACKGROUND

The Palm Views West project is located in Palm Jumeirah, on the West side at the center of the trunk, immediately before the fronds. It consists of 24 nos. of Studios on the first floor each with its own amenities and private terrace enjoying amazing views of the palm's shore line, in addition to retail areas such as restaurants and cafes on the ground floor with male/female Gymnasium and a mini-market.

The project has achieved Green Building In-House Certification equivalent to USGBC's LEED Certified level from EHS/Trakhees.

PROJECT PROFILE

Sustainable Sites:

- Access to public transport as it is located within walking distance from monorail station
- Nearly 100% of paved surfaces have high albedo and/or shaded by tree canopy
- Roofing materials with high solar reflective index values are installed

Water Efficiency:

- Installation of high efficiency water fixtures
- Use of native and draught resistant vegetation with drip irrigation
- Use of STP treated water conveyed by public agency for irrigation
- Installation of high efficiency urinals and dual flush closets

Energy & Atmosphere:

- All the refrigerants used are CFC free
- Installation of highly insulated glazing systems
- Installation of efficient lighting fixtures
- Installation of automatic controls for lighting
- Installation of high efficiency split AC units

Materials & Resources:

- More than 10% use of building materials with recycled content
- More than 10% use of regional materials

Indoor Environmental Quality:

- Use of VOC compliant adhesives, sealants, paints, coatings and other Interior finishes
 - No Smoking policy is developed and implemented for common areas
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PROJECT TEAM

Owner	: The Palm Jumeirah Co. LLC
Architectural & MEP Consultants	: Dar Al Handasah (Shair & Partners)
Main Contractor	: S. S. Lootah Contracting Company
Green Building Consultants	: Dar Al Handasah (Shair & Partners)
Commissioning Agent	: Platinum Sustainable Development International
