

CLUB VISTA MARE

G+1 Residential cum Retail Building
Plot No.: PJTR17, Palm Jumeirah, Dubai



EHS IN-HOUSE CERTIFICATION SCORECARD

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

Total	45/110
Sustainable Sites	12/26
Water Efficiency	08/10
Energy & Atmosphere	07/35
Materials & Resources	03/14
Indoor Environmental Quality	09/15
Innovation in Design	03/06
Regional Priority	03/04

PROJECT FACTS

Green Building Certification: EHS In-House
Location: Plot no.: PJTR17, Palm Jumeirah
Built-up Area: 7,553.17 Sq.m.
Completion Date: 23rd December 2015
Date of Certification: 10th August 2017



KEY BENEFITS

▪ Reduction in Indoor Potable Water use	45.00%
▪ Reduction in Potable Water for Irrigation	100.00%
▪ Reduction in Total Water for Irrigation	63.38%
▪ Usage of Building Materials with Recycled Content	13.70%
▪ Usage of Regional Building Materials	20.79%
▪ Regularly occupied spaces with views	91.93%

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PROJECT BACKGROUND

The project comprises of a G+1 building and ground level open car parking lot. The building houses a row of restaurants on ground floor. The first floor consists of 36 nos. of residential studios, each with its own amenities and private terrace facing the sea.

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

PROJECT PROFILE

Sustainable Sites:

- Provision of preferred parking for Low-emitting & Fuel-efficient vehicles
- 100% of paved surfaces have high albedo and/or shaded by tree canopy
- More than 75% of the roofing materials have high solar reflective index values

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 standalone solar lights in the parking lot
- Installation of automatic controls for lighting

Materials & Resources:

- More than 10% use of building materials with recycled content
- More than 20% 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	: Al Ghurair Contracting & Engineering Works LLC
Green Building Consultants	: Dar Al Handasah (Shair & Partners)
Commissioning Agent	: Susnomics Engineering Systems FZ-LLC
