U.S. Green Building Council (USGBC) LEED CERTIFIED PROJECTS

GlobalTech

Safety & Environmental Consultancy LLC

Successfully Certified

101 USGBC LEED Projects

In the Middle East.



U.S. GREEN BUILDING COUNCIL LEED CERTIFIED USGBC

U.S. GREEN BUILDING COUNCIL LEED SILVER USGBC

U.S. GREEN BUILDING COUNCIL LEED GOLD USGBC

U.S. GREEN BUILDING COUNCIL LEED PLATINUM USGBC

GlobalTech

Safety & Environmental Consultancy LLC

SUSTAINABILITY
FEATURED PROJECTS

GlobalTech help clients to achieve various levels of Green Building certification across their property portfolios, educating the project team to understand Green Building requirements and providing the technical assistance needed to incorporate these requirements into the building design. We also guide the design team in selection of the appropriate materials, systems & equipment as per green building requirements. GlobalTech is familiar with both local and international certification systems and guidelines, including: LEED USGBC, DGNB, GRIHA, BREEAM, Green Star, WELL, DEWA, KSA - Mostadam, Trakhees - DBC, Dubai Municipality (DM), Barjeel - Ras Al-Kaimah, Estidama, Fitwel and Parksmart. GlobalTech has facilitated a wide variety of certified projects throughout the Gulf Region And Wider Middle East.



Dubai Chamber of Commerce & Industry (DCCI) Headquarters

Dubai, United Arab Emirates
USGBC LEED EBOM v2.0 “Platinum Certified”
GT Scope of Work: LEED Consultancy



DSOA - Dubai Digital Park - Total of 23 Buildings with LEED Certificates

Dubai Silicon Oasis, Dubai, United Arab Emirates
USGBC LEED “Platinum Certified”
GT Scope of Work: LEED Consultancy



Expo Village - Total of 15 Buildings with LEED Certificates

Al Madinat Al Mataar, Dubai, United Arab Emirates
USGBC LEED NC v3.0 “Gold Certified”
GT Scope of Work: LEED Consultancy



(MOCCAE) Ministry of Climate Change & Environment - Office Building

Plot No. 8130352 At Al Rowaiyah Second, Dubai, UAE
USGBC LEED NC v3.0 “Platinum Certified”
GT Scope of Work: LEED Consultancy

GLOBALTECH – Featured USGBC LEED Projects



Dubai Airport Free Zone Authority (DAFZA) Head Office Bldg. (2B+G+8)

Dubai Airport Freezone, Dubai, United Arab Emirates
USGBC LEED EBOM v3.0 “Platinum Certified”
GT Scope of Work: LEED Consultancy

Bur Dubai Police Station

Dubai, United Arab Emirates
USGBC LEED, New Construction v4.0 “Gold Certified”
GT Scope of Work: LEED Consultancy



Madinat Al Irfan Experience Centre

Bausher, Oman
USGBC LEED v4 BD+C New Construction “Platinum Certified”
GT Scope of Work: LEED Consultancy

Bur Dubai Police Station

Dubai, United Arab Emirates
USGBC LEED, New Construction v4.0 “Gold Certified”
GT Scope of Work: LEED Consultancy



Alila Jabal Akhdar Resort

Jabal Akhdar, Oman
USGBC LEED, NC v3.0 “Silver Certified”
GT Scope of Work: Sustainability & Commissioning Consultancy



National Bank of Kuwait (NBK) HQ

Kuwait City, Kuwait
USGBC LEED NC v3.0 “Gold Certified”
GT Scope of Work: LEED Consultancy

GLOBALTECH – Featured USGBC LEED Projects



KSB Middle East FZE Warehouse & Office Building

Jebel Ali Free Zone South, Dubai, United Arab Emirates
USGBC LEED NC v2.2 "Gold Certified"
GT Scope of Work: LEED Consultancy



Project One (CEVA Dubai, JAFZA) Warehouse & Offices

Jebel Ali Free Zone South, Dubai, United Arab Emirates
USGBC LEED NC v3.0 "Gold Certified"
GT Scope of Work: LEED Consultancy



Goltens Company Ltd. - Dubai Branch Workshop & Office Block Building

Dubai Maritime City, Dubai, United Arab Emirates
USGBC LEED NC v2.2 "Gold Certified"
GT Scope of Work: LEED Consultancy



Grandweld Shipyards

Dubai Maritime City, Dubai, United Arab Emirates
USGBC LEED NC v2.2 "Gold Certified"
GT Scope of Work: LEED Consultancy



Tristar Transport LLC Chemical Storage Facility

Plot No. S61202A, JAFZA South, Dubai, UAE
USGBC LEED, New Construction v3.0 "Gold Certified"
GT Scope of Work: LEED Consultancy



Steel Wood Industries FZCO Warehouse, Workshop & Office Bldg.

Technopark, Dubai, United Arab Emirates
USGBC LEED, New Construction v3.0 "Gold Certified"
GT Scope of Work: LEED Consultancy

GLOBALTECH – Featured USGBC LEED Projects



Oman Tourism Development Company (OMRAN) Crown Plaza Hotel

Muscat, Oman
USGBC LEED, New Construction v3.0 "Gold Certified"
GT Scope of Work: LEED Consultancy



Oman Tourism Development Company OCEC Package 4- JW Marriot Hotel

Muscat, Oman
USGBC LEED, New Construction v3.0 "Gold Certified"
GT Scope of Work: LEED Consultancy



Oman Tourism Development Company OCEC Project - Exhibition Center

Muscat, Oman
USGBC LEED, New Construction v3.0 "Gold Certified"
GT Scope of Work: LEED Consultancy



Sur Renal Dialysis Unit & Intensive Care Unit

Sur, Oman
USGBC LEED, New Construction v4.0 "Gold Certified"
GT Scope of Work: LEED Consultancy



Aviv Specialty Clinic

Jumeirah Lake Towers (JLT) - Cluster F, Dubai, UAE
USGBC LEED, New Construction v4.0 "Gold Certified"
GT Scope of Work: LEED Consultancy



Pullman City Center Residences

Deira, Dubai, United Arab Emirates
USGBC LEED Certified, NC v3.0
GT Scope of Work: LEED Consultancy

GLOBALTECH – Featured USGBC LEED Projects



W Hotel Muscat

Muscat, Oman
USGBC LEED v3.0 “Gold Certified”
GT Scope of Work: LEED Consultancy



Atana Musandam Resort Development

Khasab, Oman
USGBC LEED NC v3.0 “Silver Certified”
GT Scope of Work: LEED Consultancy



Dubai World Trade Centre
The Offices C2 Building

One Central District, Dubai, United Arab Emirates
USGBC LEED NC NC v3.0 “Gold Certified”
GT Scope of Work: LEED & Commissioning Consultancy



Patchi Chocolate Factory

Dubai Industrial City (DIC), Dubai, United Arab Emirates
USGBC LEED NC v4.0 “Gold Certified”
GT Scope of Work: LEED Consultancy



DP World JAFZA 14

Jebel Ali Free Zone, Dubai, United Arab Emirates
USGBC LEED, EBOM 4.1 “Platinum Certified”
GT Scope of Work: LEED Consultancy



DP World Head Office JAFZA 17 FZE

Jebel Ali Free Zone, Dubai, United Arab Emirates
USGBC LEED, EBOM v3.0 “Gold Certified”
GT Scope of Work: LEED Consultancy

GLOBALTECH – Featured USGBC LEED Projects



Ajman Free Zone Warehouses EFZ

Ajman, United Arab Emirates
USGBC LEED, NC- Warehouse & Distribution Centers v4.0
GT Scope of Work: LEED Consultancy



Conference and Exhibition Centre (CoEx) Campus - Expo 2020

Plot No. 521-9784 (B-01), Madinat Al Mattar, Jebel Ali, Dubai, UAE
USGBC LEED, NC v4.0 “Silver Certified”
GT Scope of Work: LEED Consultancy



WILO Middle East FZE
Warehouse (G) and Office Facility

Jebel Ali Free Zone, Dubai, United Arab Emirates
USGBC LEED, NC- Warehouse & Distribution Centers v4.0
GT Scope of Work: LEED Consultancy



BASF Kanoo Polyurethanes LLC
Storage and Office Building

Dubai Industrial City, Dubai, United Arab Emirates
USGBC LEED, EBOM v3.0 “Silver Certified”
GT Scope of Work: LEED Consultancy



Seasons Development Limited
Community - Summer Cluster - B02

Jumeirah Village South, Dubai, United Arab Emirates
USGBC LEED, NC v2.2 “Gold Certified”
GT Scope of Work: LEED & Commissioning Consultancy



Seasons Development Limited
Community- Summer Cluster - B06

Jumeirah Village South, Dubai, United Arab Emirates
USGBC LEED, NC v2.2 “Gold Certified”
GT Scope of Work: LEED & Commissioning Consultancy

GLOBALTECH – Featured USGBC LEED Projects



Seasons Development Limited Community - Autumn Cluster- B02

Jumeirah Village South, Dubai, United Arab Emirates
USGBC LEED, NC v2.2 "Gold Certified"
GT Scope of Work: LEED & Commissioning Consultancy



Ocean Fair International Group FZE (G+2 Office Building)

Technopark, Dubai, United Arab Emirates
USGBC LEED New Construction v3.0 "Gold Certified"
GT Scope of Work: LEED Consultancy



BMA International FZE Warehouse & Office

JAFZA, Dubai, United Arab Emirates
USGBC LEED, NC v3.0 "Platinum Certified"
GT Scope of Work: LEED Consultancy



Patchi Chocolate Factory

Dubai Industrial City (DIC), Dubai, United Arab Emirates
USGBC LEED NC v4.0 "Gold Certified"
GT Scope of Work: LEED Consultancy



Adagio Serviced Apartments

Palm Jumeirah, Dubai, United Arab Emirates
USGBC LEED, New Construction v4.0 "Gold Certified"
GT Scope of Work: LEED Consultancy



Me'Aisem City Center

Sports City, Dubai, United Arab Emirates
USGBC LEED, NC v3.0 "Platinum Certified"
GT Scope of Work: LEED Consultancy

GLOBALTECH – Featured USGBC LEED Projects



City Centre Sohar

Sohar City, Oman
USGBC LEED, CS v3.0 "Platinum Certified"
GT Scope of Work: LEED Consultancy



My City Center Sur Community Mall

Sur, Oman
USGBC LEED, NC v3.0 "Gold Certified"
GT Scope of Work: LEED Consultancy



My City Centre Al Dhait Community Mall

Al Dhait, Ras Al Khaimah, United Arab Emirates
USGBC LEED, NC v3.0 & CS v3.0 "Gold Certified"
GT Scope of Work: LEED Consultancy



JAFZA Enterprise Development On Lease to GE Energy

Plot No. MO0531, JAFZA North, Dubai, United Arab Emirates
USGBC LEED, NC v3.0 "Gold Certified"
GT Scope of Work: LEED Consultancy



Al Salama Hospital

Jeddah, Saudi Arabia
USGBC LEED, Healthcare v4.0 "Gold Certified"
GT Scope of Work: LEED & Commissioning Consultancy



Za'abeel-1 District Cooling Plant

Plot No. 3372213, Dubai, United Arab Emirates
USGBC LEED, NC v4.1 "Gold Certified"
GT Scope of Work: LEED & Commissioning Consultancy

GLOBALTECH – Featured USGBC LEED Projects



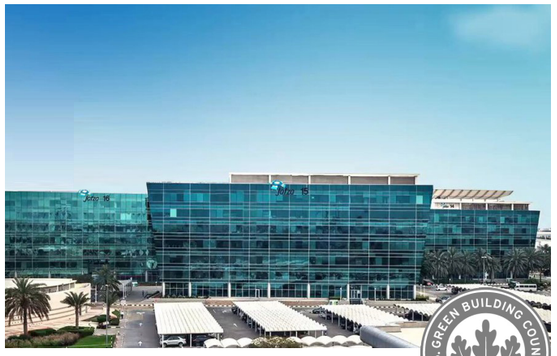
Jebel Ali Container Terminal 2 (JACT2) Operation Building of DP World

Jebel Ali, Dubai, United Arab Emirates
USGBC LEED, EBOM v3.0 “Gold Certified”
GT Scope of Work: LEED Consultancy



Can Pack ME FZE G+1 Office Bldg.

Technopark, Dubai, United Arab Emirates
USGBC LEED New Construction v3.0 “Gold Certified”
GT Scope of Work: LEED Consultancy



DP World JAFZA 15 G+6+R Office Building

Jebel Ali Freezone, Dubai, United Arab Emirates
USGBC LEED, EBOM 4.1 “Platinum Certified”
GT Scope of Work: LEED Consultancy



Int’l Merchant House Real Estate Development “Noora Residence”

Jumeirah Village South, Dubai, United Arab Emirates
USGBC LEED NC v3.0 “Silver Certified”
GT Scope of Work: LEED Consultancy



Oman Tourism Development Company OCEC Package 2 Exhibition Centre

Muscat, Oman
USGBC LEED, New Construction v3 “Gold Certified”
USGBC LEED v4.0 O+M: EB “Platinum Certification”
GT Scope of Work: LEED Consultancy



GDH 3 Data Storage Building 4

Plot 29-007 Building 4, DSO, Dubai, UAE
USGBC LEED v4 BD+C: Data Centers “Gold Certified”
GT Scope of Work: LEED Consultancy

GLOBALTECH – Featured USGBC LEED Projects



My City Center Al Barsha

Basha South Second, Dubai, United Arab Emirates
USGBC LEED, NC v3.0 “Platinum Certified”
GT Scope of Work: LEED Consultancy



Tristar Transport LLC - Warehouse 2

JAFZA, Dubai, United Arab Emirates
USGBC LEED New Construction v3.0 “Gold Certified”
GT Scope of Work: LEED Consultancy



DSOA - Dubai Digital Park Raddision Red Hotel

Dubai Silicon Oasis, Dubai, United Arab Emirates
USGBC LEED, CS v3.0 “Platinum Certified”
GT Scope of Work: LEED Consultancy



International Media Production Zone (IMPZ) District Cooling Plant

International Media Production Zone, Dubai, United Arab Emirates
USGBC LEED NC v4.0 “Gold Certified”
GT Scope of Work: LEED Consultancy



Harsco Corp FZE - Main Office Bldg.

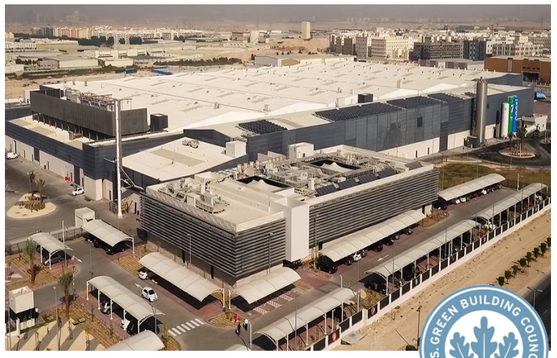
Technopark, Dubai, United Arab Emirates
USGBC LEED, NC v3.0 “Silver Certified”
GT Scope of Work: LEED Consultancy



Kimoha Entrepreneus Ltd Factory, Warehouse & Office (G+M)

JAFZA, Dubai, United Arab Emirates
USGBC LEED, NC v2.2 “Silver Certified”
GT Scope of Work: LEED Consultancy

GLOBALTECH – Featured USGBC LEED Projects



Dubai Refreshment Company PSJC Green Field Factory (Pepsi)

Dubai Investments Park, Dubai, UAE
USGBC LEED, NC v3.0 “Silver Certified”
USGBC LEED, EBOM v4.1 “Silver Certified”
GT Scope of Work: LEED Consultancy



Nad Al Sheba Crest

International City 2, Dubai
2nd USGBC LEED NC v2.2 Gold Certified Residetial Bldg. in UAE.
GT Scope of Work: LEED Consultancy



Seasons Development Limited Summer Cluster- B05

Jumeirah Village South, Dubai, UAE
USGBC LEED, NC v2.2 “Gold Certified”
GT Scope of Work: LEED Consultancy



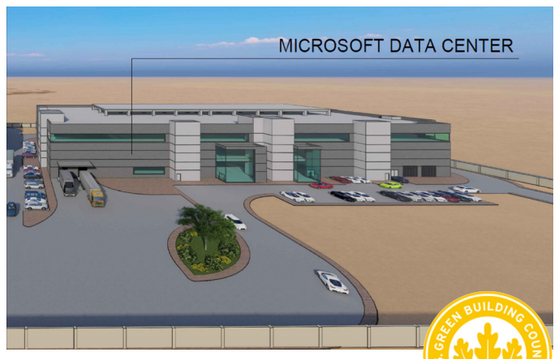
Seasons Development Limited Autumn Cluster - B01

Jumeirah Village South, Dubai, UAE
USGBC LEED, NC v2.2 “Gold Certified”
GT Scope of Work: LEED Consultancy



Dubai World Trade Centre The Offices C4 Building

One Central District, Dubai, UAE
USGBC LEED, NC v3.0 “Gold Certified”
GT Scope of Work: LEED & Commissioning Consultancy



GDH10 Microsoft Data Center

Abu Dhabi, United Arab Emirates
USGBC LEED, NC- Data Centers v4.0 “Gold Certified”
GT Scope of Work: LEED Consultancy

LEED CORE FRAMEWORK
LEED FACTS

GlobalTech places LEED at the foundation of its sustainability strategy, guiding clients across the GCC and Middle East in achieving high-performance, energy-efficient, and environmentally responsible buildings.

GlobalTech’s LEED methodology ensures every project achieves measurable performance gains—lower energy consumption, reduced water use, improved indoor quality, and long-term operational savings. Through structured training, technical support, and design-stage coordination, we help project teams understand and implement LEED requirements across all major categories:

Innovation & Design: Integrating advanced strategies and forward-thinking solutions.
Location & Linkages: Prioritizing responsible site selection and community connectivity.
Sustainable Sites: Reducing environmental impact through smart site planning.
Water Efficiency: Minimizing potable water use with efficient systems & conservation measures.
Energy & Atmosphere: Optimizing building performance through energy modeling, efficient systems, and renewable integration.
Materials & Resources: Encouraging responsible sourcing, recycling, and waste reduction.
Indoor Environmental Quality: Enhancing occupant health, comfort, and air quality.
Awareness & Education: Ensuring teams understand sustainability goals and operational best practices.

The result: LEED-aligned buildings that elevate portfolio value, meet regulatory expectations, and deliver healthier environments for occupants.



Dubai Chamber of Commerce
DCCI - Headquarters
Port Saeed, Deira, Dubai, UAE



"FIRST LEED Certified Existing building in Arab World"

LEED® for Existing Buildings: Operations & Maintenance (v2009)

Total**	**81/110**
Sustainable Sites	14/26
Water Efficiency	12/14
Energy & Atmosphere	25/35
Material & Resources	9/10
Indoor Environmental Quality	11/15
Innovation in Design	6/6
Regional Priority	4/4

****Certified 40+ points, Silver 50+ points, Gold 60+ points, Platinum 80+ points**

FAST FACTS

LEED Certification: USGBC LEED O+M: Existing Buildings (v2009) Platinum Certified Building
Builtup Area: 226,042 sq ft
Location: 125 Baniyas Road, United Arab Emirates
Last certified on: October 22, 2021

PROJECT BACKGROUND

Dubai Chamber's head office is a shining example of how an existing, high energy and water consuming high-rise glass facade building can be transformed into a healthy, green skyscraper.

Dubai Chamber of Commerce and Industry's head office achieved the ENERGY STAR label with a "most efficient" rating of 91, meaning it consumes less energy than 91% of similar buildings in the US. It is also the first LEED Existing Building Operations and Maintenance (EBOM) in the Arab world, currently certified to the Platinum level, and has an ISO14001 and OHSAS18001 certified health, safety and environmental management system.

Dubai Chamber's head office is a shining example of how an existing, high energy and water consuming high-rise glass facade building can be transformed into a healthy, green skyscraper. Located in the Deira neighborhood of Dubai, United Arab Emirates, it was constructed in the dense original business hub of the city back in 1995. The 18-story, 20,000m² commercial building serves more than 500 full-time equivalent users including the Chamber's staff, tenants, students, contractors and visitors to the hundreds of events held in its various meeting venues throughout the year.

Its LEED Platinum achievement culminates more than 15 years of efforts to green this building. Between 1998 and 2008, water and energy consumption was reduced by 77% and 47% respectively, saving $1.93 million through low and no cost initiatives. In 2009, before renovating (which was required after 14 years of usage), Dubai Chamber applied LEED EB v2 and achieved the basic Certified level to demonstrate that existing buildings in the region could be greened without major investments; a first for the Middle East. Since then Dubai Chamber has upgraded its office to the highest green building standards and reapplied LEED EBOM 2009, achieving the Platinum level in 2013, demonstrating that the highest standard is also achievable in our region when renovations are conducted with an eye on sustainability. In the process, numerous benefits have been realized including significant financial savings, much higher occupant satisfaction, global publicity and greatly reduced levels of pollution.

Project One (CEVA Dubai, JAFZA)
Warehouse & Offices
Jebel Ali Free Zone South, Dubai



LEED® for New Construction v3.0

Total**	**66/106**
Sustainable Sites	18/26
Water Efficiency	4/10
Energy & Atmosphere	24/35
Material & Resources	6/14
Indoor Environmental Quality	10/15
Innovation in Design	4/6

**** Certified 40+ points, Silver 50+ points, Gold 60+ points, Platinum 80+ points**

FAST FACTS

LEED Certification: 1st USGBC LEED NCv3.0 Gold Certified Building in UAE
Square Feet: 699,611 sq ft / Warehouses & Offices
Neighborhood: Jebel Ali Free Zone South, Dubai, UAE
Construction Cost: $63 / square foot
Completed: 2010
Date of Certification: August 31, 2011

BENEFITS

- 44% Savings on Energy Use
- 33% Savings on Potable Water Use
- 34% Materials Used with Recycled Content

PROJECT BACKGROUND

CEVA Logistics FZCO is one of the world's leading logistics companies that run a global network of facilities in more than 170 countries. The company provides an end-to-end design, implementation & operational capabilities in freight forwarding, contract logistics, transportation management and distribution management.

As an initiative to venture the Middle-East market, the Owner has established a new facility named as "Project One (CEVA-Dubai, JAFZ)" comprising of two Warehouses & Offices Buildings respectively known as Unit 1 and Unit 2 located in Jebel Ali Free Zone Authority (JAFZA) Dubai, United Arab Emirates (UAE).

The Owner, being dedicated towards sustainable development had followed and implemented the Environmental Health & Safety (EHS) Green Building Guideline that is in line with the United States Green Building Council (USGBC) LEED Rating System. The project has achieved "GOLD" rating from United States Green Building Council under LEED New Construction (NC v3.0).

Madinat Al Irfan Experience Centre
Muscat, Oman

GlobalTech Safety & Environmental Consultancy LLC

THE 1st LEED V4.0 PLATINUM CERTIFIED BUILDING IN OMAN



LEED® LEED V4 BD+C: New Construction

Total**	85/110
Integrative Process	01/01
Location & Transportation	07/16
Sustainable Sites	08/10
Water Efficiency	09/11
Energy & Atmosphere	29/33
Material & Resources	06/13
Indoor Environmental Quality	15/16
Innovation in Design	06/06
Regional Priority	04/04

****Certified 40+ points, Silver 50+ points, Gold 60+ points, Platinum 80+ points**

FAST FACTS

LEED Certification: LEED V4 BD+C: New Construction
Builtup Area: 14,306 sq. ft.
Location: Plot No. 295, Madinat Al Erfan, Muscat, Oman
Completed: 2023
Date of Certification: 23rd June 2023

BENEFITS

- 100% reduction in irrigation water consumption
- More than 55% reduction in annual water usage through efficient water fixtures
- More than 48% reduction in annual energy costs
- More than 30% of total materials used with recycled content
- Improved lighting quality & efficient lighting control system
- Use of high albedo materials for roofing and pavements to reduce heat island effect
- Use of eco-friendly materials for construction
- Improved indoor environmental quality with the use of high-efficiency mechanical systems
- Improved daylight in non-regularly occupied spaces
- Advanced energy & water monitoring system
- Utilized more than 29% renewable energy generated from solar PV panels
- Over 90% of spaces in the building have high levels of natural daylight, creating a pleasant indoor environment while minimizing the need for electric lighting

PROJECT BACKGROUND

Majid Al Futtaim has developed an experience centre cum office facility at Plot No. 295, Madinat Al Erfan, Muscat, Oman.

The project has been planned, developed, and is being operated as per the United States Green Building Council's (USGBC) Leadership in Energy and Environmental Design (LEED) Rating System – LEED v4 for BD+C: New Construction.

Dubai World Trade Centre
Expo Village
Al Madinat Al Mataar, Dubai, UAE

EXPO CITY DUBAI

GlobalTech Safety & Environmental Consultancy LLC





LEED Certified Expo Village Projects

Parcel ID	Built Up Area (ft²)
P07 - A1 - T3	126,875.27 sq. ft.
P07 - B1 - T5	148,909.18 sq. ft.
P07 - C2 - T2	136,939.61 sq. ft.
P07 - C2 - T1	136,799.68 sq. ft.
P08 - B3 - T5	174,936.53 sq. ft.
P08 - C4 - T4	215,053.96 sq. ft.
P08 - B2 - T3	148,973.76 sq. ft.
P07 - A1 - T4	147,983.47 sq. ft.
P10 - A5 - T1	235,968.41 sq. ft.
P08 - A3 - T3	201,135.03 sq. ft.
P08 - A5 - T1	231,533.64 sq. ft.
P10 - C4 - T2	215,053.96 sq. ft.
P11 - A3 - T3	202,719.60 sq. ft.
P11 - A4 - T2	205,772.91 sq. ft.

LEED® For LEED v3 BD+C: NC v3.0

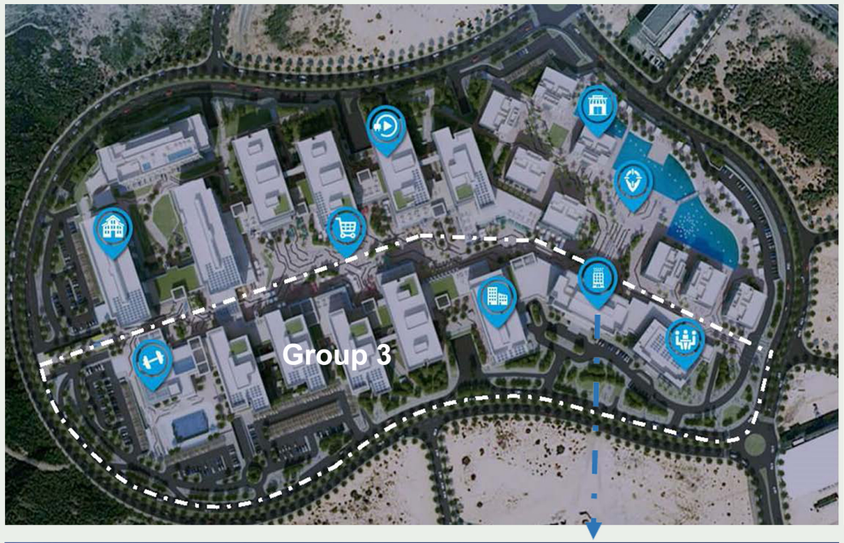
Total**	62/110
Sustainable Sites	13/26
Water Efficiency	10/10
Energy & Atmosphere	15/35
Material & Resources	6/14
Indoor Environmental Quality	8/15
Innovation in Design	6/6
Regional Priority	4/4

****Certified 40+ points, Silver 50+ points, Gold 60+ points, Platinum 80+ points**

DSOA - Dubai Digital Park
Dubai Silicon Oasis, Dubai, UAE

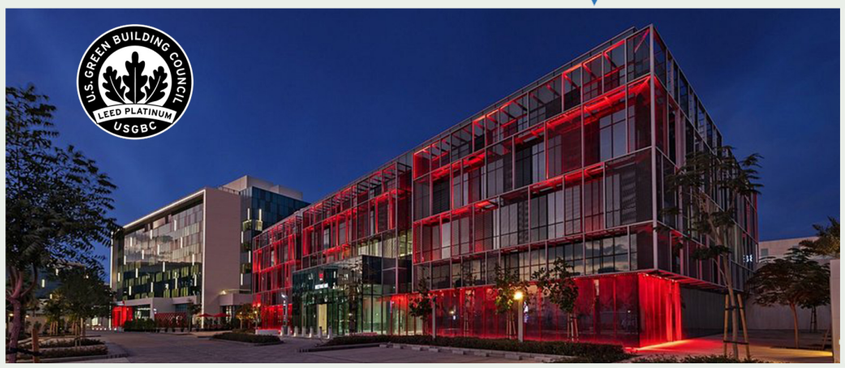
واحة دبي للسيليكون
Dubai Silicon Oasis

GlobalTech
Safety & Environmental Consultancy LLC



DUBAI DIGITAL PARK MASTER PLAN

- Hotel
- Conference Center
- Serviced Apartments
- Central Square
- Boutique Offices
- Plug & Play Offices
- Retail
- Residential
- Fitness Center



RED Radisson

Radisson RED Hotel

Exclusive Sustainability Features

Exclusive Sustainability Features

- Solar Panel for hot water system.
- SMART Hot water mixing valves with high accuracy and response time.
- Variable speed control Booster Water Pumps for energy control and efficient operation.
- District Cooling Plant with ETS exchangers with high COP.
- Variable speed control chilled water Pumps for hotel/ apartment and meeting blocks to control efficiently energy supply of cooling for each building as per demand.
- FCUs control in guest rooms interfaced with occupancy sensors for pre-set value temperature and low speed fan during non-occupied scenario.
- Occupancy Sensor and Motion sensor in guestrooms, public areas, and back of house areas to control lighting operation.
- Advanced BMS system and control to schedule equipment functionality and operation according to the need.

LEED® Platinum Certified (April 2021)

Total**	81/110
Sustainable Sites	25/28
Water Efficiency	10/10
Energy & Atmosphere	22/37
Material & Resources	06/13
Indoor Environmental Quality	09/12
Innovation in Design	05/06
Regional Priority	4/4

**Certified 40+ points, Silver 50+ points, Gold 60+ points, Platinum 80+ points

Ministry of Climate Change & Environment Office Building
Al Rowaiyah Second, Dubai

UNITED ARAB EMIRATES
MINISTRY OF CLIMATE CHANGE & ENVIRONMENT

GlobalTech
Safety & Environmental Consultancy LLC



LEED® for New Construction v3.0

Total**	82/110
Sustainable Sites	1626
Water Efficiency	10/10
Energy & Atmosphere	29/35
Material & Resources	6/14
Indoor Environmental Quality	11/15
Innovation in Design	6/6
Regional Priority	4/4

**Certified 40+ points, Silver 50+ points, Gold 60+ points, Platinum 80+ points

FAST FACTS

LEED Certification: USGBC LEED NC v3.0 Platinum Certified
Built-up Area: 97,036 sq. ft.
Location: Plot No. 8130532, Al Rowaiyyah Second, Dubai, UAE
Completed: 2018
Date of Certification: 14th August 2018

BENEFITS

- More than 100% reduction in total irrigation water consumption
- More than 40% reduction in annual water usage through efficient water fixtures
- More than 43% reduction in annual energy costs
- More than 26% of total materials used with recycled content
- More than 54% of total materials are harvested and manufactured locally
- Improved indoor environmental quality and thermal comfort with the use of high-efficiency mechanical systems
- Use of high albedo materials for roofing and pavements to reduce the heat island effect
- Use of eco-friendly materials for construction
- Improved daylight
- On-site renewable energy through Solar PV panels and Solar Thermal systems, generating more than 23% renewable energy

PROJECT BACKGROUND

The project is an office building for the Ministry of Climate Change & Environment located at Plot No. 8130532, Al Rowaiyyah Second, Dubai, UAE.

The project has been designed, developed, and operated in accordance with the Leadership in Energy and Environmental Design (LEED) Green Building Rating System and achieved a USGBC LEED NC v3.0 Platinum certification.

WILO Middle East FZE
Warehouse (G) and Office Facility
Jebel Ali Free Zone, Dubai, UAE

wilo | GlobalTech Safety & Environmental Consultancy LLC

First 'LEED GOLD' project under v4.0 BD+C Warehouse & Distribution Centers in the Middle East region.



LEED® LEED V4 BD+C: Warehouses & Distribution Centers

Total**	**60/126**
Integrative Process	01/01
Location & Transportation	08/32
Sustainable Sites	05/10
Water Efficiency	09/11
Energy & Atmosphere	20/33
Material & Resources	01/13
Indoor Environmental Quality	07/16
Innovation in Design	05/06
Regional Priority	04/04

****Certified 40+ points, Silver 50+ points, Gold 60+ points, Platinum 80+ points**

FAST FACTS

LEED Certification: LEED V4 BD+C: Warehouses and Distribution Centres
Builtup Area: 26,910 sq. ft
Location: Plot No. S30120A, Jebel Ali Free Zone, Dubai, UAE
Completed: 2018
Date of Certification: 16th November 2018

BENEFITS

- Reduction in irrigation water consumption
- More than 50% Reduction in Annual Water Usage through Efficient Water Fixtures
- More than 29% Reduction in Annual Energy Costs
- More than 25% of Total materials used with Recycled Content
- Improved lighting quality & efficient lighting control system
- Use of high Albedo materials for roofing, pavements to reduce heat island effect
- Use of Eco-friendly materials for construction
- Improved Indoor Environmental Quality with the use of High Efficiency mechanical systems
- Improved Daylight in non-regularly occupied spaces
- Advanced Energy & Water Monitoring system

PROJECT BACKGROUND

WILO Middle East FZE has developed a Warehouse (G) cum Office Facility at Plot No. S30120A, Jebel Ali Free Zone, Dubai, United Arab Emirates.

The project has been planned, developed and being operated as per the United States Green Building Council's (USGBC) Leadership in Energy and Environmental Design (LEED) Rating System – LEED v4 for BD+C Warehouses and Distribution Centers.

JAFZA Enterprise Development
On Lease to GE Energy
Plot No. MO0531, JAFZA North, Dubai

Jafza Jebel Ali Free Zone A DP WORLD Company | GlobalTech Safety & Environmental Consultancy LLC



LEED® For LEED BD+C New Construction (v2009)

Total**	**64/110**
Sustainable Sites	15/26
Water Efficiency	8/10
Energy & Atmosphere	17/35
Material & Resources	6/14
Indoor Environmental Quality	9/15
Innovation in Design	5/6
Regional Priority	4/4

****Certified 40+ points, Silver 50+ points, Gold 60+ points, Platinum 80+ points**

FAST FACTS

LEED Certification: New Constructions V3 GOLD Certified
Builtup Area: 166,580 sq. ft
Location: Plot No. MO0531 Jafza North, Dubai, UAE
Completed: 2016
Date of Certification: 12th November 2017

BENEFITS

- More than 50% Reduction in Total Irrigation Water Consumption
- More than 45% Reduction in Annual Water Usage through Efficient Water Fixtures
- More than 29% Reduction in Annual Energy Costs
- More than 30% of Total materials used with Recycled Content
- More than 55% of Total materials are harvested and manufactured locally
- Use of high Albedo materials for roofing, pavements to reduce heat island effect
- Use of Eco-friendly materials for construction
- Improved Indoor Environmental Quality & Thermal Comfort with the use of High Efficiency mechanical systems

PROJECT BACKGROUND

JAFZA Enterprise Development (hereinafter also referred to as the “Owner”) has developed an Office (G+2) & Workshop at Plot No. MO0531, Jebel Ali Free Zone North, Dubai, UAE.

Sur Renal Dialysis Unit & Intensive Care Unit Sur, Sultanate of Oman

Ministry of Health

GlobalTech Safety & Environmental Consultancy LLC



LEED® For LEED BD+C New Construction & Major Renovation (v4.0)

Total**	68/110
Integrative Process	1/1
Location and Transportation	3/16
Sustainable Sites	7/10
Water Efficiency	7/11
Energy & Atmosphere	28/33
Material & Resources	4/13
Indoor Environmental Quality	9/16
Innovation in Design	5/6
Regional Priority	4/4

**Certified 40+ points, Silver 50+ points, Gold 60+ points, Platinum 80+ points

FAST FACTS

LEED Certification: New Construction v4. Gold Certified
Gross Floor Area: 42,700.79 Square Feet
Location: Sur, Sultanate of Oman
Completed: August 2025
Date of Certification: 06th October 2025

BENEFITS

- 100% non-potable water used for irrigation
- 57.07% Reduction in Annual Water Usage through Efficient Water Fixtures
- 39.38% Reduction in Annual Energy Costs
- More than 30% of Total materials used with Recycled Content
- Use of high Albedo materials for roofing, pavements to reduce heat island effect
- Use of Eco- friendly materials for construction
- Improved Indoor Environmental Quality and Thermal Comfort with the use of High Efficiency mechanical systems
- Utilized more than 27% renewable energy generated from Solar PV panels.
- Advanced Energy and Water monitoring system

PROJECT BACKGROUND

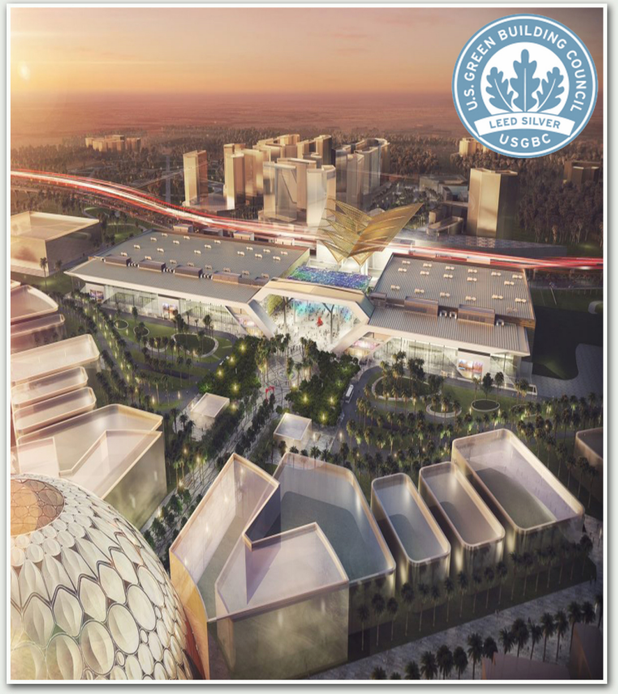
Al Jisr Foundation has developed a Renal Dialysis Center at Sur, Sultanate of Oman.

The Project has been designed, developed and operated in accordance with LEED Green Building requirements.

Conference & Exhibition Centre (CoEx) Campus - Expo 2020 Madinat Al Mattar, Jebel Ali, Dubai

EXPO CITY DUBAI

GlobalTech Safety & Environmental Consultancy LLC



LEED® LEED BD+C: New Construction v4.

Total**	51/110
Integrative Process	1/1
Location and Transportation	8/16
Sustainable Sites	4/10
Water Efficiency	7/11
Energy & Atmosphere	15/33
Material & Resources	3/13
Indoor Environmental Quality	6/16
Innovation in Design	3/6
Regional Priority	4/4

**Certified 40+ points, Silver 50+ points, Gold 60+ points, Platinum 80+ points

FAST FACTS

LEED Certification: LEED v4 BD+C: New Construction - Silver Certified
Gross Floor Area: 1,086,249.06 Square Feet
Location: Plot No. 521-9784 (B-01), Madinat Al Mattar, Jebel Ali, Dubai, UAE
Completed: August 2020
Date of Certification: October 2021

BENEFITS

- 100% non-potable water used for irrigation
- 43.11% Reduction in Annual Water Usage through Efficient Water Fixtures
- 23.9% Reduction in Annual Energy Costs
- Use of high Albedo materials for roofing, pavements to reduce heat island effect
- Use of Eco- friendly materials for construction
- Improved Indoor Environmental Quality and Thermal Comfort with the use of High Efficiency mechanical systems
- Advanced Energy and Water monitoring system

PROJECT BACKGROUND

Dubai World Trade Centre (DWTC) has developed an Exhibition Centre at Expo 2020 site.

The Project has been designed, developed and operated in accordance with LEEDv4 Green Building requirements.

Ocean Fair International Group FZE
(G+2 Office Building)
Technopark, Dubai, UAE

OFI Ocean Fair International | GlobalTech Safety & Environmental Consultancy LLC



LEED® For LEED BD+C New Construction (v2009)

Total**	**61/110**
Sustainable Sites	15/26
Water Efficiency	8/10
Energy & Atmosphere	14/35
Material & Resources	6/14
Indoor Environmental Quality	10/15
Innovation in Design	5/6
Regional Priority	3/4

****Certified 40+ points, Silver 50+ points, Gold 60+ points, Platinum 80+ points**

FAST FACTS

LEED Certification: New Constructions V3 GOLD Certified
Builtup Area: 52,519 sq. ft
Location: Plot No. TP 020203, Techno Park, Dubai, UAE
Completed: 2016
Date of Certification: 3rd January 2018

BENEFITS

• More than 50% Reduction in Total Irrigation Water Consumption
• More than 40% Reduction in Annual Water Usage through Efficient Water Fixtures
• More than 25% Reduction in Annual Energy Costs
• More than 30% of Total materials used with Recycled Content
• More than 55% of Total materials used are harvested and manufactured locally
• Use of high Albedo materials for roofing
• Use of Eco-friendly materials for construction
• Improved Indoor Environmental Quality & Thermal Comfort with the use of High Efficiency mechanical systems

PROJECT BACKGROUND

Ocean Fair International Group FZE (hereinafter also referred to as the “Owner”) has developed an Office (G+2) at Plot TP 020203, Techno Park, Dubai, UAE.

Jebel Ali Container Terminal 2
Operation Building of DP World
Jebel Ali Free Zone, Dubai, UAE

DP WORLD | GlobalTech Safety & Environmental Consultancy LLC



LEED® for Existing Buildings: Operations & Maintenance (v2009)

Total**	**60/110**
Sustainable Sites	17/26
Water Efficiency	5/14
Energy & Atmosphere	18/35
Material & Resources	5/10
Indoor Environmental Quality	9/15
Innovation in Design	3/6
Regional Priority	3/4

****Certified 40+ points, Silver 50+ points, Gold 60+ points, Platinum 80+ points**

FAST FACTS

LEED Certification: USGBC LEED-EB:OM v2009 GOLD Certified Building
Builtup Area: 47,584 sq. ft
Location: Jebel Ali, Dubai, UAE
Date of Certification: 02nd April 2014

BENEFITS

• More than 50% reduction in alternative commuting transportation
• Use of albedo materials for roofing, pavements, car parking shade to reduce heat island effect
• Achieved ENERGY STAR score of 83.
• More than 25% reduction in annual water usage through efficient water fixtures
• Use CFC free refrigerants in HVAC systems
• Improved indoor environmental quality and thermal comfort with the use of high efficiency mechanical systems
• More than 85% of regularly occupied area is daylighted.
• Successful implementation of sustainable purchasing policy, green cleaning policy & waste management policy

PROJECT BACKGROUND

The project is G+4 operation building for Jebel Ali Container Terminal 2 of DP World located in Jebel Ali, Dubai, UAE.

The project has been designed, developed as per local regulatory requirement Environment, Health & Safety Division (EHS) guidelines and will be operated as per United States Green Building Council (USGBC)-Leadership in Energy & Environmental Design (LEED) for Existing Buildings: Operations & Maintenance (v2009).

Bur Dubai Police Station
Dubai, United Arab Emirates

شرطة دبي
DUBAI POLICE

GlobalTech
Safety & Environmental Consultancy LLC

شرطة دبي
DUBAI POLICE

LEED® LEED BD+C New Construction & Major Renovation (v4.0)

Total**	69/110
Integrative Process	1/1
Location and Transportation	12/16
Sustainable Sites	7/10
Water Efficiency	9/11
Energy & Atmosphere	18/33
Material & Resources	5/13
Indoor Environmental Quality	8/16
Innovation in Design	5/6
Regional Priority	4/4

**Certified 40+ points, Silver 50+ points, Gold 60+ points, Platinum 80+ points

FAST FACTS

LEED Certification: New Construction v4. Gold Certified
Gross Floor Area: Confidential
Location: Dubai, United Arab Emirates
Completed: Confidential
Date of Certification: 30th April 2025

BENEFITS

- 100% non-potable water used for irrigation
- More than 50 % Reduction in Annual Water Usage through Efficient Water Fixtures
- More than 32 % Reduction in Annual Energy Costs
- More than 30 % of Total materials used with Recycled Content
- Use of high Albedo materials for roofing, pavements to reduce heat island effect
- Use of Eco- friendly materials for construction
- Improved Indoor Environmental Quality and Thermal Comfort with the use of High Efficiency mechanical systems

PROJECT BACKGROUND

Bur Dubai Police Station, Dubai, United Arab Emirates developed by Dubai Police.

The Project has been designed, developed and operated in accordance with LEED Green Building requirements.

Bur Dubai Police Station
Dubai, United Arab Emirates

شرطة دبي
DUBAI POLICE

GlobalTech
Safety & Environmental Consultancy LLC

شرطة دبي
DUBAI POLICE

LEED® LEED BD+C New Construction & Major Renovation (v4.0)

Total**	62/110
Integrative Process	1/1
Location and Transportation	14/16
Sustainable Sites	7/10
Water Efficiency	9/11
Energy & Atmosphere	11/33
Material & Resources	5/13
Indoor Environmental Quality	6/16
Innovation in Design	5/6
Regional Priority	4/4

**Certified 40+ points, Silver 50+ points, Gold 60+ points, Platinum 80+ points

FAST FACTS

LEED Certification: New Construction v4. Gold Certified
Gross Floor Area: Confidential
Location: Dubai, United Arab Emirates
Completed: Confidential
Date of Certification: 30th June 2025

BENEFITS

- 100% non-potable water used for irrigation
- More than 50 % Reduction in Annual Water Usage through Efficient Water Fixtures
- More than 12 % Reduction in Annual Energy Costs
- More than 30 % of Total materials used with Recycled Content
- Use of high Albedo materials for roofing, pavements to reduce heat island effect
- Use of Eco- friendly materials for construction
- Improved Indoor Environmental Quality and Thermal Comfort with the use of High Efficiency mechanical systems

PROJECT BACKGROUND

Bur Dubai Police Station, Dubai, United Arab Emirates developed by Dubai Police.

The Project has been designed, developed and operated in accordance with LEED Green Building requirements.

Oman Tourism Development Company
W Hotel Muscat (5 Star Hotel)
Muscat, Oman



LEED® For LEED BD+C New Construction (v2009)

Total**	**73/110**
Sustainable Sites	22/26
Water Efficiency	10/10
Energy & Atmosphere	16/35
Material & Resources	05/14
Indoor Environmental Quality	11/15
Innovation in Design	05/06
Regional Priority	04/04

**Certified 40+ points, Silver 50+ points, Gold 60+ points, Platinum 80+ points

FAST FACTS

LEED Certification: New Construction V3 GOLD Certified
Gross Floor Area: 398,628 sq. ft
Location: Muscat, Oman
Completed: 2019
Date of Certification: 18th February 2020

BENEFITS

- More than 53% Reduction in Total Irrigation Water Consumption and 100% nonpotable water used for irrigation
- More than 45% Reduction in Annual Water Usage through Efficient Water Fixtures
- More than 25% Reduction in Annual Energy Costs
- More than 22% of Total materials used with Recycled Content
- More than 50% of Total materials used are harvested and manufactured locally
- Use of high Albedo materials for roofing, pavements to reduce heat island effect
- Use of Eco-friendly materials for construction
- Improved Indoor Environmental Quality and Thermal Comfort with the use of High Efficiency mechanical systems
- Improved Daylight
- More than 4% of total energy cost through renewable energy generated on site

PROJECT BACKGROUND

W Hotel Muscat is a 5 star hotel building developed by Oman Tourism Development Company (OMRAN).

The Project has been designed, developed and will be operated as per United States Green Building Council (USGBC) – Leadership in Energy & Environmental Design (LEED) Green Building Requirements for New Construction, LEED 2009 Edition.

Oman Tourism Development Company
OCEC Package 4 - JW Marriot Hotel
Muscat, Oman



LEED® for New Construction v3.0

Total**	**75/110**
Sustainable Sites	22/26
Water Efficiency	8/10
Energy & Atmosphere	18/35
Material & Resources	7/14
Indoor Environmental Quality	14/15
Innovation in Design	6/6

**Certified 40+ points, Silver 50+ points, Gold 60+ points, Platinum 80+ points

FAST FACTS

LEED Certification: USGBC LEED NCv3.0 Gold Certified Building
Square Meter: 442,364 sqft / Hotel 1 (5 Star) JW Marriott
Neighborhood: Muscat, Oman

BENEFITS

- More than 60% Reduction in Total Irrigation Water consumption
- Infrastructure in place for the use of TSE Water for Irrigation Purposes
- More than 20% Reduction in Annual Energy Costs
- Improved Indoor Environment Quality and Thermal comfort with the use of high efficiency Mechanical systems
- More than 40% Reduction in Annual Water Usage through Efficient Water Fixtures
- More than 20% of total materials to be used have recycled content
- More than 20% of total materials to be procured regionally
- Use of albedo materials for roofing, pavements, car parking shade to reduce heat island effect
- Use of eco-friendly materials for construction

PROJECT BACKGROUND

The project is a Exhibition Center located on a 16 hectare land lot approximately 4km Southeast of Muscat International Airport. The project shall be the gateway to Muscat.

The project includes about 300 Guestrooms and the following facilities equipped with state of art equipment, video conferencing and media facilities.

Oman Tourism Development Company (OMRAN) Crown Plaza Hotel Muscat, Oman



LEED® For LEED BD+C New Construction (v2009)

Total**	**64/110**
Sustainable Sites	15/26
Water Efficiency	06/10
Energy & Atmosphere	17/35
Material & Resources	06/14
Indoor Environmental Quality	10/15
Innovation in Design	6/6
Regional Priority	4/4

****Certified 40+ points, Silver 50+ points, Gold 60+ points, Platinum 80+ points**

FAST FACTS

LEED Certification: New Constructions V3 GOLD Certified
Gross Floor Area: 402,050 sq. ft
Location: Muscat, Oman
Completed: 2018
Date of Certification: 15th March 2019

BENEFITS

- More than 25% Reduction in Total Irrigation Water Consumption and 100% nonpotable water used for irrigation
- More than 40% Reduction in Annual Water Usage through Efficient Water Fixtures
- More than 24% Reduction in Annual Energy Costs
- More than 22% of Total materials used with Recycled Content
- More than 32% of Total materials used are harvested and manufactured locally
- Use of high Albedo materials for roofing, pavements to reduce heat island effect
- Use of Eco-friendly materials for construction
- Improved Indoor Environmental Quality and Thermal Comfort with the use of High Efficiency mechanical systems
- Improved Daylight
- More than 5% of total energy cost through renewable energy generated on site

PROJECT BACKGROUND

Crowne Plaza Hotel is a 4 star hotel building developed by Oman Tourism Development Company (OMRAN).

The Project has been designed, developed and will be operated as per United States Green Building Council (USGBC) – Leadership in Energy & Environmental Design (LEED) Green Building Requirements for New Construction, LEED 2009 Edition.

Oman Tourism Development Company OCEC Package 3 - Exhibition Centre Muscat, Oman



LEED® For LEED BD+C New Construction (v2009)

Total**	**67/110**
Sustainable Sites	18/26
Water Efficiency	10/10
Energy & Atmosphere	12/35
Material & Resources	6/14
Indoor Environmental Quality	11/15
Innovation in Design	6/6
Regional Priority	4/4

****Certified 40+ points, Silver 50+ points, Gold 60+ points, Platinum 80+ points**

FAST FACTS

LEED Certification: New Constructions V3 GOLD Certified
Builtup Area: 991,966 sq. ft
Location: Muscat, Oman
Completed: 2020
Date of Certification: 23rd December 2020

BENEFITS

- More than 60% Reduction in Total Irrigation Water Consumption
- More than 55% Reduction in Annual Water Usage through Efficient Water Fixtures
- More than 20% Reduction in Annual Energy Costs
- More than 23% of Total materials used with Recycled Content
- More than 35% of Total materials used are harvested and manufactured locally
- Use of high Albedo materials for roofing, pavements to reduce heat island effect
- Use of Eco-friendly materials for construction
- Improved Indoor Environmental Quality and Thermal Comfort with the use of High Efficiency mechanical systems

PROJECT BACKGROUND

Oman Convention and Exhibition Centre (OCEC) Package 3 is a Rotunda building with a capacity for 3,200 people, an event building with two large halls, two ballrooms, 450-seat theater, a food court, conference halls and restaurants, 20 meeting rooms, roads and car parks.

The Project has been designed, developed and will be operated as per United States Green Building Council (USGBC) – Leadership in Energy & Environmental Design (LEED) Green Building Requirements for New Construction, LEED 2009 Edition.

Goltens Company Ltd - Dubai Branch
Workshop & Office Block Building
Dubai Maritime City, Dubai, UAE

Goltens | GlobalTech Safety & Environmental Consultancy LLC



LEED® for New Construction v2.2

Total**	**40/69**
Sustainable Sites	7/14
Water Efficiency	4/05
Energy & Atmosphere	12/17
Material & Resources	6/13
Indoor Environmental Quality	6/15
Innovation in Design	5/05

**Certified 26+ points, Silver 33+ points, Gold 39+ points, Platinum 52+ points

FAST FACTS

LEED Certification: USGBC LEED NCv2.2 Gold Certified Building
Square Meter: 116,216.8 sq.ft./Industrial cum Office Development
Neighborhood: Dubai Maritime City, Dubai, UAE
Construction Cost: $ 418 / Square Feet
Completed: 2013
Date of Certification: 3rd August 2013

BENEFITS

- More than 60% Reduction in Total Irrigation Water consumption
- Infrastructure in place for the use of TSE Water for Irrigation Purposes
- More than 35% Reduction in Annual Energy Costs
- More than 4.5% of total building energy harnessed through solar systems
- More than 40% Reduction in Annual Water Usage through Efficient Water Fixtures
- More than 43% of total materials used are recycled
- More than 39% of total materials used are harvested/manufactured regionally
- Use of albedo materials for roofing, pavements, car parking shade to reduce heat island effect
- Use of eco-friendly materials for construction
- Improved Indoor Environmental Quality and Thermal Comfort
- Improved daylight and outdoor views

PROJECT BACKGROUND

The Project is an unconditioned shed for ship repair and a G+1 floor office building for Goltens Company LTD (Dubai Branch). The Project is one of the very few industrial developments in UAE and Middle East to achieve Gold Certification under LEED NCv2.2 Rating System form USGBC.

The Project has been designed, developed and will be operated as per local regulatory Environment Health and Safety Division (EHS) guidelines that mandates United States Green Building Council (USGBC)- Leadership in Energy & Environmental Design (LEED) Green Building Requirements for New Construction LEED NCv2.2.

Grandweld Shipyards
Dubai Maritime City, Dubai, UAE

GRANDWELD SHIPYARDS | GlobalTech Safety & Environmental Consultancy LLC



LEED® for New Construction v2.2

Gold	**44***
Sustainable Sites	7/14
Water Efficiency	3/05
Energy & Atmosphere	13/17
Material & Resources	6/13
Indoor Environmental Quality	10/15
Innovation in Design	5/05

*Out of Possible 69 points

FAST FACTS

LEED Certification: USGBC LEED NC Gold Certified Building
Build Up Area: 178,142.7 sq.ft.
Location: Dubai Maritime City, Dubai, UAE
Completed: 2012
Date of Certification: 23rd August 2012

BENEFITS

- More than 60% Reduction in Total Irrigation Water consumption
- More than 40% Reduction in Annual Energy Costs
- More than 3.5% of total building energy harnessed through solar systems
- More than 44% Reduction in Annual Water Usage through Efficient Water Fixtures
- More than 40% of total materials used are recycled
- More than 41% of total materials used are harvested/manufactured regionally
- Use of albedo materials for roofing, pavements, car parking shade to reduce heat island effect
- Use of eco-friendly materials for construction
- Improved Indoor Environmental Quality and Thermal Comfort
- Improved daylight and outdoor views

PROJECT BACKGROUND

The Project is a shed for ship building and G+2 office block.

The Project has been designed, developed and will be operated as per local regulatory Environment Health and Safety Division (EHS) guidelines and United States Green Building Council (USGBC) – Leadership in Energy & Environmental Design (LEED) Green Building Requirements for New Construction LEED NCv2.2.

KSB Middle East FZE
Warehouse & Office Building
Jebel Ali Free Zone South, Dubai

KSB World Class Energy Efficient Pumpsets | GlobalTech Safety & Environmental Consultancy LLC



LEED® for New Construction v2.2

Total**	**39/69**
Sustainable Sites	9/14
Water Efficiency	3/05
Energy & Atmosphere	8/17
Material & Resources	6/13
Indoor Environmental Quality	8/15
Innovation in Design	5/05

**Certified 26+ points, Silver 33+ points, Gold 39+ points, Platinum 52+ points

FAST FACTS

LEED Certification: USGBC LEED NCv2.2 Gold Certified Building
Square Meter: 3249.18 sq.m. / Warehouse & Office
Neighborhood: Jebel Ali Free Zone South, Dubai, UAE
Construction Cost: $ 62.2 / Square Feet
Completed: 2011
Date of Certification: 21st December 2011

BENEFITS

• 25.1% Reduction in Annual Energy Costs
• 43.5% Reduction in Annual Water Use
• 20.1% Materials used with Recycled Content

PROJECT BACKGROUND

The KSB Group is one of the leading producers of pumps, valves and related systems. Annual sales revenue is approximately 2000 million euro. More than 14,500 employees around the world work for maximum customer satisfaction in building services,industry and water utilities, the energy sector and mining. KSB is increasingly a service partner and provides complete hydraulic systems for water supply and drainage.

KSB has more than 30 manufacturing sites in 19 countries. At each of them, pumps and valves are manufactured to global quality standards. The pump range covers a vast spectrum - from domestic rainwater utilization systems to process pumps or power station boiler feed units. Valves come in a choice of designs, sizes and materials for a whole spread of applications.

As an initiative to venture the Middle-East market, the Owner has established a new facility comprising of Warehouses & Offices buildings located in Plot no. S30202 Jebel Ali Free Zone (JAFZ) Dubai, United Arab Emirates (UAE).

As a part of it's corporate governance KSB Middle East FZE is committed towards conserving the Environment by implementing effective Environmental and sustainable measures that is supported by the top management of KSB and followed by employees of the company. KSB recognizes the importance of its participation towards minimizing the causes that are an imminent threat to climate change and depletion of natural resources.

BASF Kanoo Polyurethanes LLC
Storage and Office Building
Dubai Industrial City, Dubai, UAE

BASF We create chemistry | GlobalTech Safety & Environmental Consultancy LLC



LEED® for Existing Buildings: Operations & Maintenance (v2009)

Total**	**54/110**
Sustainable Sites	15/26
Water Efficiency	12/14
Energy & Atmosphere	5/35
Material & Resources	6/10
Indoor Environmental Quality	9/15
Innovation in Design	4/6
Regional Priority	3/4

**Certified 40+ points, Silver 50+ points, Gold 60+ points, Platinum 80+ points

FAST FACTS

LEED Certification: USGBC LEED-EB:OM v2009 SILVER Certified Building
Builtup Area: 57,410.39 sq. ft
Location: Plot No. 533-328, Dubai Industrial City, Dubai, UAE
Date of Certification: 17th April 2014

BENEFITS

• More than 50% reduction in alternative commuting transportation
• Use of albedo materials for roofing, pavements, car parking shade to reduce heat island effect
• More than 30% reduction in annual water usage through efficient water fixtures
• 100% reduction in irrigation potable water consumption with the use of TSE (Treated Sewage Effluent)
• Use CFC free refrigerants in HVAC systems
• Improved indoor environmental quality and thermal comfort with the use of high efficiency mechanical systems
• More than 90% of regularly occupied area is daylighted.
• Successful implementation of sustainable purchasing policy, green cleaning policy & waste management policy

PROJECT BACKGROUND

The project is Production, Storage & Office (G+M) Building of BASF Kanoo Polyurethanes LLC located on Plot No. 533-328, Dubai Industrial City, Dubai, UAE.

The project has been designed, developed as per local regulatory Dubai Municipality guidelines and will be operated as per United States Green Building Council (USGBC)-Leadership in Energy & Environmental Design (LEED) for Existing Buildings: Operations & Maintenance (v2009).

Dubai Airport Free Zone Authority
Head Office Building (2B+G+8)
Dubai Airport Freezone, Dubai, UAE



LEED® for Existing Buildings: Operations & Maintenance (v3.0)

Total**	**86/110**
Sustainable Sites	17/26
Water Efficiency	13/14
Energy & Atmosphere	26/35
Material & Resources	07/10
Indoor Environmental Quality	13/15
Innovation in Design	06/06
Regional Priority	04/04

****Certified 40+ points, Silver 50+ points, Gold 60+ points, Platinum 80+ points**

FAST FACTS

LEED Certification: USGBC LEED-EB:OM v3.0 PLATINUM Certified Building
Built Up Area: 166,994.53 sq. ft
Location: Plot No. BE 8, Dubai Airport Freezone, Dubai, UAE
Date of Certification: 13th April 2016

BENEFITS

- More than 50% reduction in alternative commuting transportation
- Use of albedo materials for roofing, pavements, car parking shade to reduce heat island effect
- More than 35% reduction in annual water usage through efficient water fixtures
- 100% reduction in irrigation potable water consumption with the use of TSE (Treated Sewage Effluent)
- 100% reduction in cooling tower potable water consumption with the use of TSE (Treated Sewage Effluent)
- 100% of building energy usage met by off-site renewable energy systems
- Achieved ENERGY STAR score of 82
- Use of CFC free refrigerants in HVAC systems
- Improved indoor environmental quality and thermal comfort with the use of high efficiency mechanical systems
- More than 90% of all regularly occupied area has a direct line of sight to the outdoor environment
- Successful implementation of sustainable purchasing policy, green cleaning policy & waste management policy

PROJECT BACKGROUND

The project is a 2B+G+8 Head Office Building for Dubai Airport Freezone Authority (DAFZA) located in Dubai Airport Freezone, Dubai, UAE.

The project has been designed and developed as per local regulatory Dubai Municipality guidelines and will be operated as per United States Green Building Council (USGBC) – Leadership in Energy & Environmental Design (LEED) Green Building Requirements for Existing Buildings: Operations & Maintenance (LEED-EB:OM) v3.0.

DP World JAFZA 15
G+6+R Office Building
Jebel Ali Freezone, Dubai, UAE



LEED® LEED for Existing Buildings: Operation & Maintenance (v4.1)

Total**	**88/100**
Location and Transportation	14/14
Sustainable Sites	1/4
Water Efficiency	14/15
Energy & Atmosphere	30/35
Material & Resources	8/9
Indoor Environmental Quality	21/22
Innovation in Design	0/1

****Certified 40+ points, Silver 50+ points, Gold 60+ points, Platinum 80+ points**

FAST FACTS

LEED Certification: USGBC LEED EB-OM v4.1 PLATINUM certified building
Builtup Area: 167,493 Square Feet
Location: Jebel Ali Freezone, Dubai, UAE
Date of Certification: March 2025
Owner: DP World FZE
LEED Consultant: GlobalTech Safety & Environmental Consultancy

LEED PERFORMANCE OVERVIEW

Energy Performance
Site Energy Intensity: 42.3 kbtu/floor area; Source Energy Intensity: 59.1 kbtu/floor area.

Water Performance
Water Intensity: 2.4 cost (gal)/square feet.

Waste Performance
Waste Generated: 0.35 lbs/occupant/day; Waste Diverted: 0.19 lbs/occupant/day.

Transportation Performance
Average CO2e: 0.000697 mtCO2e.

Indoor Environmental Quality Performance
Occupant Satisfaction: 3 occupant average (Extremely Satisfied); TVOC Concentration: 114 µg/m3; CO2 Concentration: 491.64 ppm.

GHG Emissions - Scope 1 & 2
GHG Emissions Intensity: 0.11 kgCO2e
GHG Emissions by Source: 482.86 MTCO2e; Electricity: 177.36 MTCO2e (36.73%); Transportation: 305.5 MTCO2e (63.27%)

PROJECT BACKGROUND

The DP World Jafza 15 (LOB 15) building is a G+6+R office building located within the Jebel Ali Free Zone (JAFZA), Dubai, United Arab Emirates. Designed to accommodate Jafza administrative and operational teams as well as external tenants, the building serves as a key center for managing leasing, property operations, and customer services within the JAFZA portfolio. Spanning a gross floor area of 167,493 square feet, the facility includes modern office spaces, utility and service rooms, and rooftop plant areas housing major mechanical and electrical systems. The roof level accommodates chillers, pumps, and ventilation units, while the outdoor area features solar photovoltaic (PV) panels installed on the car park canopy, along with paved walkways, minimal landscaping, and dedicated smoking and storage areas.

The building operates 45 hours per week and accommodates approximately 700 occupants, including staff and daily visitors. Originally constructed in 2000, it has since undergone significant energy and water efficiency upgrades. The facility is fully equipped with a smart Building Management System (BMS) for centralized monitoring and performance optimization. DP World JAFZA 15 demonstrates the organization's ongoing commitment to sustainable building operations, energy efficiency, and occupant well-being through continuous performance monitoring and green building best practices.

DP World JAFZA 14
G+5+R Office Building
JAFZA, Dubai, United Arab Emirates

DP WORLD | GlobalTech Safety & Environmental Consultancy LLC



LEED® LEED for Existing Buildings: Operation & Maintenance (v4.1)

Total**	**85/100**
Location and Transportation	14/14
Sustainable Sites	1/4
Water Efficiency	14/15
Energy & Atmosphere	26/35
Material & Resources	8/9
Indoor Environmental Quality	22/22
Innovation in Design	0/1

**Certified 40+ points, Silver 50+ points, Gold 60+ points, Platinum 80+ points

FAST FACTS

LEED Certification: LEED Platinum® certified under the USGBC LEED v4.1 O+M: Existing Buildings rating system.
Builtup Area: 136,164 Square Feet
Location: Jebel Ali Freezone, Dubai, UAE
Date of Certification: January 2026
Owner: DP World FZE/JAFZA
LEED Consultant: GlobalTech Safety & Environmental Consultancy

LEED PERFORMANCE OVERVIEW

Energy Performance
Site Energy Intensity: 42.3 kbtu/floor area; Source Energy Intensity: 59.1 kbtu/floor area.

Water Performance
Water Intensity: 2.4 cost (gal)/square feet.

Waste Performance
Waste Generated: 0.35 lbs/occupant/day; Waste Diverted: 0.19 lbs/occupant/day.

Transportation Performance
Average CO2e: 0.000697 mtCO2e.

Indoor Environmental Quality Performance
Occupant Satisfaction: 3 occupant average (Extremely Satisfied); TVOC Concentration: 114 µg/m3; CO2 Concentration: 491.64 ppm.

GHG Emissions - Scope 1 & 2
GHG Emissions Intensity: 0.11 kgCO2e
GHG Emissions by Source: 482.86 MTCO2e; Electricity: 177.36 MTCO2e (36.73%); Transportation: 305.5 MTCO2e (63.27%)

In addition to the performance KPIs achieved, the Project strengthens sustainability and occupant well-being through shielded exterior lighting to minimize light pollution, and effective operational controls including Current Facilities Requirements (CFR) and an Operations & Maintenance Plan (OMP) to ensure efficient system performance. The building implements enhanced refrigerant management (refrigerant impact: 35.31/ton) and is supported by formal Purchasing, Facility Maintenance, and Renovation policies. Indoor environmental quality is reinforced through interior lighting with zero picograms per lumen-hour, compliance with ASHRAE 62.1-2016 ventilation requirements, a strict No-Smoking Policy, a Green Cleaning Program with 79% compliant equipment, and Integrated Pest Management (IPM) practices.

PROJECT BACKGROUND

The DP World JAFZA 14 (LOB 14) building is a G+5F+R office building located within the Jebel Ali Free Zone (JAFZA), Dubai, United Arab Emirates. Designed to accommodate DP World Sales Services staff and external office tenants, the building supports leasing and sales operations across JAFZA's office portfolio. With a gross floor area of 136,164 square feet, the facility includes office spaces, utility and service rooms, and rooftop plant areas housing major mechanical and electrical systems. The roof level contains plant rooms, control rooms, and key equipment, while the outdoor area features solar photovoltaic (PV) panels installed on the car parking canopy, paved walkways, minimal landscaping, and designated smoking and storage areas.

The building operates 45 hours per week and accommodates 688 occupants, including staff and daily visitors. Originally constructed in 2000, it has undergone multiple energy and water efficiency upgrades and is supported by a smart Building Management System (BMS) for centralized monitoring and performance optimization. DP World JAFZA 14 reflects DP World's continued commitment to sustainable building operations, energy efficiency, and occupant well-being through consistent performance monitoring and green building best practices.

DP World Head Office Jafza 17 FZE
Existing Office Building
Jebel Ali Free Zone, Dubai, UAE

DP WORLD | GlobalTech Safety & Environmental Consultancy LLC



LEED® for Existing Buildings: Operations & Maintenance (LEED v4.1)

Total**	**92/100**
Sustainable Sites	4/4
Water Efficiency	14/15
Energy & Atmosphere	29/35
Material & Resources	8/9
Indoor Environmental Quality	22/22
Innovation in Design	1/1
Location and Transportation	14/14

**Certified 40+ points, Silver 50+ points, Gold 60+ points, Platinum 80+ points

FAST FACTS

LEED Certification: LEED v4.1 O+M: EB Platinum Certified
Builtup Area: 188,967 sq ft
Location: Jebel Ali Free Zone, Dubai, United Arab Emirates
Date of Certification: 01 October 2024
Owner: DP WORLD FZE
LEED Consultant: GlobalTech Safety & Environmental Consultancy
Commissioning Agent: GlobalTech Safety & Environmental Consultancy

LEED PERFORMANCE OVERVIEW

Energy Performance
Site Energy Intensity: 60.35409 kbtu/floor area; Source Energy Intensity: 108.893484 kbtu/floor area.

Water Performance
Water Intensity: 2.11383 cost (gal)/square feet.

Waste Performance
Waste Generated: 0.315746 lbs/occupant/day; Waste Diverted: 0.164181 lbs/occupant/day.

Transportation Performance
Average CO2e: 0.000468 mtCO2e.

Indoor Environmental Quality Performance
Occupant Satisfaction: 2.980412 occupant average; TVOC Concentration: 114 µg/m3; CO2 Concentration: 491.64 ppm.

GHG Emissions - Scope 1 & 2
GHG Emissions Intensity: 0.26 kgCO2e
GHG Emissions by Source: 1.07K MTCO2e; Electricity: 734.77 MTCO2e (68.77%); Transportation: 333.69 MTCO2e (31.23%)

PROJECT BACKGROUND

The DP World Head Office Jafza 17 FZE, a six-story office building located in the prestigious Jebel Ali Free Zone, serves as the operational hub for DP World. Covering an impressive 188,967 square feet, the facility encompasses modern office spaces, utility areas, and rooftop plant rooms, which house vital mechanical and electrical systems. Its thoughtfully designed outdoor area features solar PV panels atop a partially covered parking structure, inviting landscaped seating areas, and a serene fountain, all enhancing the environment for both employees and visitors.

Operating 48 hours a week, this facility accommodates 1,134 regular occupants and welcomes 6 daily visitors. Designed with sustainability at its core, the building integrates innovative solar energy solutions and energy-efficient systems. Committed to sustainable practices, DP World continues to align its operations with LEED v4.1 Operations and Maintenance for Existing Buildings standards, implementing best management practices and policies that reflect its dedication to sustainability and corporate responsibility.

Patchi Chocolate Factory
Dubai Industrial City, Dubai, UAE

Patchi | GlobalTech Safety & Environmental Consultancy LLC





LEED® LEED BD+C: Warehouses and Distribution Centres v4

Total**	**64/110**
Integrative Process	1/1
Location and Transportation	4/16
Sustainable Sites	5/10
Water Efficiency	9/11
Energy & Atmosphere	28/33
Material & Resources	2/13
Indoor Environmental Quality	9/16
Innovation in Design	2/6
Regional Priority	4/4

****Certified 40+ points, Silver 50+ points, Gold 60+ points, Platinum 80+ points**

FAST FACTS

LEED Certification: LEED V4 BD+C: WDC Gold Certified
Gross Floor Area: 120,403 Square Feet
Location: Dubai Industrial City (DIC), Dubai, United Arab Emirates
Completed: May 2021
Date of Certification: October 2021

BENEFITS

- 100% non-potable water used for irrigation
- 51.32% Reduction in Annual Water Usage through Efficient Water Fixtures
- 64% Reduction in Annual Energy Costs
- Use of high Albedo materials for roofing and exterior hardscape to reduce heat island effect
- Use of Eco- friendly materials for construction
- Improved Indoor Environmental Quality and Thermal Comfort with the use of High Efficiency mechanical systems
- Utilized more than 57% renewable energy generated from Solar PV panels.
- Advanced Energy and Water metering system

PROJECT BACKGROUND

Industrial Development Co. LLC has developed Patchi Chocolate Factory at Dubai Industrial City (DIC), Dubai, United Arab Emirates.

The Project has been designed, developed and operated in accordance with LEED Green Building requirements.

Al Salama Hospital
Jeddah, Kingdom of Saudi Arabia

مجموعة المرجان AL MURJAN GROUP | GlobalTech Safety & Environmental Consultancy LLC



LEED® For LEED BD+C: Healthaare v4.0

Total**	**62/110**
Integrative Process	1/1
Location and Transportation	4/9
Sustainable Sites	5/9
Water Efficiency	11/11
Energy & Atmosphere	17/35
Material & Resources	7/19
Indoor Environmental Quality	7/16
Innovation in Design	6/6
Regional Priority	4/4

****Certified 40+ points, Silver 50+ points, Gold 60+ points, Platinum 80+ points**

FAST FACTS

LEED Certification: BD+C Healthcare v4. Gold Certified
Gross Floor Area: 685,100 Square Feet
Location: Jeddah, Kingdom of Saudi Arabia
Completed: January 2023
Date of Certification: 08th June 2026

BENEFITS

- 50 % non-potable water used for irrigation
- 61.42 % Reduction in Annual Water Usage through Efficient Water Fixtures
- 16.5 % Reduction in Annual Energy Costs
- More than 30 % of Total materials used with Recycled Content
- Use of high Albedo materials for roofing, pavements to reduce heat island effect
- Use of Eco- friendly materials for construction
- Improved Indoor Environmental Quality and with the use of High Efficiency mechanical systems
- Advanced Energy and Water monitoring system
- A total of 2.98% renewable energy generated from Solar PV panels.

PROJECT BACKGROUND

Al Salama Hospital has been developed and funded by Al Murjan Group Holding. Al Salama Hospital is a state-of-the-art, 220-bed tertiary healthcare facility located in West Jeddah. It offers 24/7 emergency care, specialized maternity and pediatric units, intensive care, and advanced rehabilitation services.

The Project has been designed, developed and operated in accordance with LEED Green Building requirements.

Int'l Merchant House Real Estate Development "Noora Residence" Jumeirah Village South, Dubai, UAE

GlobalTech
Safety & Environmental Consultancy LLC



LEED® for New Construction v3.0

Total**	**50/110**
Sustainable Sites	13/26
Water Efficiency	04/14
Energy & Atmosphere	10/35
Material & Resources	04/14
Indoor Environmental Quality	11/15
Innovation in Design	04/06
Regional Priority	04/04

****Certified 40+ points, Silver 50+ points, Gold 60+ points, Platinum 80+ points**

FAST FACTS

LEED Certification: LEED NCv3.0 SILVER Certified Building
Built Up Area: 136,112.55 sq. ft
Location: Jumeirah Village South, Dubai, UAE
Completed: 2014
Date of Certification: 14th February 2017

BENEFITS

• More than 50% Reduction in Total Irrigation Water Consumption
• More than 16% Reduction in Annual Energy Costs
• More than 30% Reduction in Annual Water Usage through efficient water fixtures
• More than 39% of total materials used with recycled content
• More than 42% of total materials used are harvested/manufactured locally
• Use of albedo materials for roofing, pavements to reduce heat island effect
• Use of eco-friendly materials for construction
• Improved indoor environmental quality and thermal comfort with the use of high efficiency mechanical systems
• Improved daylight & outdoor views

PROJECT BACKGROUND

The project is a 2B+G+4 residential building for International Merchant House Real Estate Development LLC located in Jumeirah Village South, Dubai, UAE.

The project has been designed, developed and will be operated as per local regulatory Environment, Health & Safety Division (EHS) guidelines and United States Green Building Council (USGBC)– Leadership in Energy & Environmental Design (LEED) Green Building requirements for New Construction LEED NCv3.0.

Steel Wood Industries FZCO Warehouse, Workshop & Office Bldg. Technopark, Dubai, UAE

STEELWOOD INDUSTRIES
WOOD TO POWER OF STEEL

GlobalTech
Safety & Environmental Consultancy LLC



LEED® LEED BD+C: NC (v2009)

Total**	**61/106**
Sustainable Sites	16/26
Water Efficiency	8/10
Energy & Atmosphere	12/35
Material & Resources	5/14
Indoor Environmental Quality	10/15
Innovation in Design	6/6
Regional Priority	4/4

****Certified 40+ points, Silver 50+ points, Gold 60+ points, Platinum 80+ points**

FAST FACTS

LEED Certification: New Constructions V3 GOLD Certified
Built Up Area: 52,250 sq. ft
Location: Plot TP 010223, Techno Park, Dubai, UAE
Completed: 2016
Date of Certification: 31st May 2017

BENEFITS

• More than 60% Reduction in Total Irrigation Water Consumption.
• More than 49% Reduction in Annual Water Usage through Efficient Water Fixtures.
• More than 21% Reduction in Annual Energy Costs.
• More than 31% of Total materials used with Recycled Content.
• More than 25% of Total materials used are harvested and manufactured locally.
• Use of high Albedo materials for roofing, pavements to reduce heat island effect.
• Use of Eco-friendly materials for construction.
• Improved Indoor Environmental Quality and Thermal Comfort with the use of High Efficiency mechanical systems.
• Improved Daylight.

PROJECT BACKGROUND

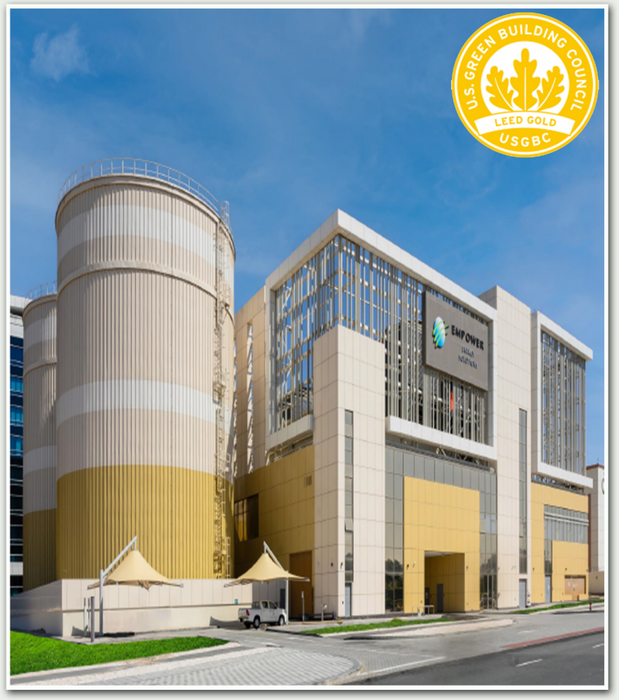
The project is a Warehouse, Workshop and Office Building for Steel Wood Industries FZCO located in Techno Park, Jebel Ali, Dubai, UAE.

The project has been designed, developed and will be operated as per local regulatory Environment, Health & Safety Division (EHS) guidelines and United States Green Building Council (USGBC)– Leadership in Energy & Environmental Design (LEED) Green Building Requirements for New Construction, LEED 2009 Edition.

International Media Production Zone DCP
Dubai, United Arab Emirates

EMPOWER ENERGY SOLUTIONS

GlobalTech
Safety & Environmental Consultancy LLC



LEED® For LEED BD+C New Construction & Major Renovation (v4.0)

Total**	64/110
Integrative Process	1/1
Location and Transportation	7/16
Sustainable Sites	2/10
Water Efficiency	10/11
Energy & Atmosphere	18/33
Material & Resources	5/13
Indoor Environmental Quality	11/16
Innovation in Design	6/6
Regional Priority	4/4

**Certified 40+ points, Silver 50+ points, Gold 60+ points, Platinum 80+ points

FAST FACTS

LEED Certification: New Construction v4. Gold Certified
Gross Floor Area: 118,404 Square Feet
Location: Dubai, UAE
Completed: March 2019
Date of Certification: January 2025

BENEFITS

• 45.48% Reduction in Annual Water Usage through Efficient Water Fixtures
• 28.9% Reduction in Annual Energy Costs
• More than 30% of Total materials used with Recycled Content
• Use of high Albedo materials for roofing, pavements to reduce heat island effect
• Use of Eco- friendly materials for construction
• Improved Indoor Environmental Quality and Thermal Comfort with the use of High Efficiency mechanical systems
• Advanced Energy and Water metering system

PROJECT BACKGROUND

Empower Energy Solutions has developed a District Cooling Plant at Dubai international Media Production Zone, Dubai, UAE.

The Project has been designed, developed and operated in accordance with LEED v4 Green Building requirements.

Harsco Corp FZE
Main Office Building
Technopark, Dubai, UAE

HARSCO

GlobalTech
Safety & Environmental Consultancy LLC



LEED® for New Construction v3

Total**	59/110
Sustainable Sites	16/26
Water Efficiency	5/10
Energy & Atmosphere	13/35
Material & Resources	5/14
Indoor Environmental Quality	11/15
Innovation in Design	5/06
Regional Priority	4/04

**Certified 40+ points, Silver 50+ points, Gold 60+ points, Platinum 80+ points

FAST FACTS

LEED Certification: USGBC LEED NC v3 Silver Certified Building
Built Up Area: 8422.17 sq. ft
Location: Plot No. TP030304 at Techno Park, Jebel Ali, Dubai, UAE
Completed: 2014
Date of Certification: 6th January 2015

BENEFITS

• More than 63% Reduction in Total Irrigation Water Consumption
• More than 27% Reduction in Annual Energy Costs
• More than 35% Reduction in Annual Water Usage through efficient water fixtures
• More than 23% of total materials used with recycled content
• More than 72% of total materials used are harvested/manufactured locally
• Use of high albedo materials for roofing, pavements to reduce heat island effect
• Use of eco-friendly materials for construction
• Improved indoor environmental quality and thermal comfort with the use of high efficiency mechanical systems
• Improved daylight & outdoor views

PROJECT BACKGROUND

The project is Ground Floor Main Office Building for Harsco Corp FZE located in Techno Park, Jebel Ali, Dubai, UAE.

The project has been designed, developed and will be operated as per local regulatory Environment, Health & Safety Division (EHS) guidelines and United States Green Building Council (USGBC) – Leadership in Energy & Environmental Design (LEED) Green Building Requirements for New Construction, LEED 2009 Edition.

Redtag (BMA International FZE)
Warehouse & Office
JAFZA, Dubai, United Arab Emirates

BMA INTERNATIONAL | GlobalTech Safety & Environmental Consultancy LLC



LEED® for New Construction v3.0

Total**	84/110
Sustainable Sites	17/26
Water Efficiency	10/14
Energy & Atmosphere	33/35
Material & Resources	06/14
Indoor Environmental Quality	08/15
Innovation in Design	06/06
Regional Priority	04/04

**Certified 40+ points, Silver 50+ points, Gold 60+ points, Platinum 80+ points

FAST FACTS

LEED Certification: LEED NCv3.0 PLATINUM Certified Building
Built Up Area: 218,739.55 sq. ft
Location: Plot No. MO 0792, Jebel Ali Free Zone, Dubai, UAE
Completed: 2016
Date of Certification: 04th May 2017

BENEFITS

- 100% Reduction in Total Irrigation Water Consumption with the use of TSE (Treated Sewage Effluent) generated on site by Sewage Treatment Plant (STP).
- More than 81% Reduction in Annual water usage through efficient water fixtures and use of TSE for Urinal & WC flushing.
- More than 71% Reduction in Annual Energy Costs.
- More than 56% of Building Energy usage met by on-site renewable energy systems (Solar PV's & Solar Hot Water Systems).
- Use CFC free refrigerants in HVAC systems.
- More than 41% of Total materials used with recycled content.
- More than 41% of Total materials used are harvested/manufactured locally.
- Use of albedo materials for roofing, pavements, car parking shade to reduce heat island effect.
- Use of eco-friendly materials for construction.
- Improved indoor environmental quality and thermal comfort with the use of high efficiency mechanical systems.

PROJECT BACKGROUND

The project is a Warehouse & Office building for BMA International FZE located in Jebel Ali Free Zone, Dubai, UAE.

The project has been designed, developed and will be operated as per local regulatory Environment, Health & Safety Division (EHS) guidelines and United States Green Building Council (USGBC)-Leadership in Energy & Environmental Design (LEED) Green Building requirements for New Construction LEED NCv3.0.

Tristar Transport LLC
Chemical Storage Facility
JAFZA South, Dubai, UAE

TRISTAR | GlobalTech Safety & Environmental Consultancy LLC



LEED® For New Construction v3.0

Total**	69/110
Sustainable Sites	17/26
Water Efficiency	08/10
Energy & Atmosphere	18/35
Material & Resources	06/14
Indoor Environmental Quality	10/15
Innovation in Design	06/06
Regional Priority	04/04

**Certified 40+ points, Silver 50+ points, Gold 60+ points, Platinum 80+ points

FAST FACTS

LEED Certification: New Constructions v3 GOLD Certified
Gross Floor Area: 185,303.24 sq. ft
Location: Plot No. S61202A, JAFZA South, Dubai, UAE
Completed: 2016
Date of Certification: 1st May 2019

BENEFITS

- 100% Reduction in Total Irrigation Water Consumption with the use of TSE (Treated Sewage Effluent) generated on site by Waste Water Treatment Plant (WWTP).
- More than 41% Reduction in Annual water usage through efficient water fixtures.
- More than 32% Reduction in Annual Energy Costs.
- Use of CFC free refrigerants in HVAC systems.
- More than 41% of Total materials used with recycled content.
- More than 38% of Total materials used are harvested/manufactured locally.
- Use of albedo materials for roofing, pavements, car parking shade to reduce heat island effect.
- Use of eco-friendly materials for construction.
- Improved indoor environmental quality and thermal comfort with the use of high efficiency mechanical systems.

PROJECT BACKGROUND

The Project is a Chemical Storage Facility-Warehouse & Office located at JAFZA South, Dubai, UAE.

The Project has been designed, developed and operated as per Leadership in Energy and Environmental Design (LEED) "Gold" rating under USGBC LEED NC v3.0 rating.

Za'abeel - 1 District Cooling Plant
Plot No. 3372213, Dubai, UAE

EMPOWER ENERGY SOLUTIONS

GlobalTech Safety & Environmental Consultancy LLC



LEED® For LEED BD+C New Construction & Major Renovation (v4.0)

Total**	63/110
Integrative Process	1/1
Location and Transportation	9/16
Sustainable Sites	6/10
Water Efficiency	11/11
Energy & Atmosphere	12/33
Material & Resources	5/13
Indoor Environmental Quality	10/16
Innovation in Design	5/6
Regional Priority	4/4

**Certified 40+ points, Silver 50+ points, Gold 60+ points, Platinum 80+ points

FAST FACTS

LEED Certification: New Construction v4. Gold Certified
Gross Floor Area: 58,351.64 Square Feet
Location: Plot No. 3372213, Dubai, UAE
Completed: June 2022
Date of Certification: May 2023

BENEFITS

• 51% Reduction in Annual Water Usage through Efficient Water Fixtures
• 10.2% Reduction in Annual Energy Costs
• More than 30% of Total materials used with Recycled Content
• Use of high Albedo materials for roofing, pavements to reduce heat island effect
• Use of Eco- friendly materials for construction
• Improved Indoor Environmental Quality and Thermal Comfort with the use of High Efficiency mechanical systems
• Advanced Energy and Water metering system

PROJECT BACKGROUND

Empower Energy Solutions has developed a Za'abeel -1 District Cooling Plant at Plot No. 3372213, Dubai, UAE.

The Project has been designed, developed and operated in accordance with LEEDv4 Green Building requirements.

My City Centre Sur - Community Mall
Sur, Sultanate of Oman

MAJID AL FUTTAIM

GlobalTech Safety & Environmental Consultancy LLC



LEED® For LEED 2009 Core & Shell

Total**	70/110
Sustainable Sites	22/28
Water Efficiency	8/10
Energy & Atmosphere	18/37
Material & Resources	7/13
Indoor Environmental Quality	6/12
Innovation in Design	5/6
Regional Priority	4/4

**Certified 40+ points, Silver 50+ points, Gold 60+ points, Platinum 80+ points

FAST FACTS

LEED Certification: LEED 2009 Core and Shell Gold Certified
Gross Floor Area: 256,280 Square Feet
Location: Sur, Sultanate of Oman
Completed: June 2016
Date of Certification: August 2018

BENEFITS

• Access to alternate transportation – public transportation and bicycle facilities,
• Preferred parking for low emitting and fuel efficient vehicles.
• No permanent irrigation for the landscape area.
• 48.45% Reduction in Annual Water Usage through Efficient Water Fixtures
• 22.05% Reduction in Annual Energy Costs
• 21.1% of Total materials used with Recycled Content
• 43.89% of Total materials value includes materials manufactured and extracted within the region (500 miles)
• Use of high Albedo materials for roofing and exterior hardscape to reduce heat island effect
• Use of Eco- friendly materials for construction
• Improved Indoor Environmental Quality with the use of High Efficiency mechanical systems
• Advanced Energy metering system

PROJECT BACKGROUND

Majid Al Futtaim Shopping Centers LLC has developed My City Centre Sur at Sur, Sultanate of Oman.

The Project has been designed, developed and operated in accordance with LEED Green Building requirements.

National Bank of Kuwait (NBK) New Headquarters Sharq, Kuwait



LEED® LEED 2009 New Construction

Total**	**67/110**
Sustainable Sites	20/26
Water Efficiency	8/10
Energy & Atmosphere	22/35
Material & Resources	2/14
Indoor Environmental Quality	7/15
Innovation in Design	4/6
Regional Priority	4/4

**Certified 40+ points, Silver 50+ points, Gold 60+ points, Platinum 80+ points

FAST FACTS

LEED Certification: LEED 2009 New Construction Gold Certified
Gross Floor Area: 1,280,588 Square Feet
Location: Sharq, Kuwait
Completed: April 2020
Date of Certification: January 2022

BENEFITS

- Access to alternate transportation – public transportation and bicycle facilities,
- Preferred parking for low emitting and fuel efficient vehicles
- 77% reduction in the use of non-potable water for irrigation
- 41.95% Reduction in Annual Water Usage through Efficient Water Fixtures
- 41.16% Reduction in Annual Energy Costs
- Use of high Albedo materials for roofing and exterior hardscape to reduce heat island effect
- Use of Eco- friendly materials for construction
- Improved Indoor Environmental Quality and Thermal Comfort with the use of High Efficiency mechanical systems
- Advanced Energy metering system

PROJECT BACKGROUND

National Bank Of Kuwait has developed a Headquarters building at Sharq, Kuwait

The Project has been designed, developed and operated in accordance with LEED Green Building requirements.

Pullman City Center Residences Deira, Dubai, United Arab Emirates



LEED® LEED 2009 New Construction

Total**	**43/110**
Sustainable Sites	17/26
Water Efficiency	0/10
Energy & Atmosphere	9/35
Material & Resources	6/14
Indoor Environmental Quality	9/15
Innovation in Design	1/6
Regional Priority	1/4

**Certified 40+ points, Silver 50+ points, Gold 60+ points, Platinum 80+ points

FAST FACTS

LEED Certification: LEED 2009 New Construction Certified
Gross Floor Area: 273,125 Square Feet
Location: Deira, Dubai, United Arab Emirates
Completed: November 2014
Date of Certification: April 2015

BENEFITS

- Access to alternate transportation – public transportation
- Preferred parking for low emitting and fuel efficient vehicles.
- 24.97% Reduction in Annual Water Usage through Efficient Water Fixtures
- 18.62% Reduction in Annual Energy Costs
- More than 20% of Total materials used with Recycled Content
- Use of high Albedo materials for roofing and exterior hardscape to reduce heat island effect
- Use of Eco- friendly materials for construction
- Improved Indoor Environmental Quality and Thermal Comfort with the use of High Efficiency mechanical systems
- Advanced Energy metering system

PROJECT BACKGROUND

Majid Al Futtaim Properties LLC has developed Pullman City Center Residences at Deira, Dubai, United Arab Emirates

The Project has been designed, developed and operated in accordance with LEED Green Building requirements.

Dubai Refreshment P.J.S.C
DRC Green Field Factory
Dubai Investments Park, Dubai, UAE

دبـــي للـمرطبـات
DUBAI REFRESHMENT®

GlobalTech
Safety & Environmental Consultancy LLC



LEED® LEED for Existing Buildings: Operation & Maintenance (v4.1)

Total**	**58/110**
Sustainable Sites	16/26
Water Efficiency	10/10
Energy & Atmosphere	8/35
Material & Resources	6/14
Indoor Environmental Quality	8/15
Innovation in Design	6/6
Regional Priority	4/4

**Certified 40+ points, Silver 50+ points, Gold 60+ points, Platinum 80+ points

FAST FACTS

LEED Certification: USGBC LEED EB-OM v4.1 SILVER certified
Builtup Area: 732,192.16 Square Feet
Location: Plot No. 5970905, Dubai Investments Park, Dubai, UAE
Date of Certification: June 2023
Owner: Dubai Refreshment P.J.S.C
LEED Consultant: GlobalTech Safety & Environmental Consultancy

LEED PERFORMANCE OVERVIEW

Energy Performance
Site Energy Intensity: 23.4 kbtu/floor area; Source Energy Intensity: 51.8 kbtu/floor area.

Water Performance
Water Intensity: 0.7 cost (gal)/square feet.

Waste Performance
Waste Generated: 0.32 lbs/occupant/day; Waste Diverted: 0.17 lbs/occupant/day.

Transportation Performance
Average CO2e: 0.000744 mtCO2e.

Indoor Environmental Quality Performance
Occupant Satisfaction: 3 occupant average (Extremely Satisfied); TVOC Concentration: 130 µg/m3; CO2 Concentration: 499.12 ppm.

GHG Emissions - Scope 1 & 2
GHG Emissions Intensity: 0.19 kgCO2e
GHG Emissions by Source: 1.92K MTCO2e; Electricity: 1.67K MTCO2e (86.67%); Transportation: 256.14 MTCO2e (13.33%)

PROJECT BACKGROUND

The Dubai Refreshment (DRC) Green Field Factory is a state-of-the-art beverage manufacturing facility located in Dubai Investment Park (DIP), designed to set a benchmark in industrial sustainability and operational efficiency. The facility encompasses production halls, warehouse areas, administrative offices, and utility buildings, totaling 732,192 square feet of gross floor area. Commissioned as a LEED v3.0 Building Design + Construction project in 2018 and later recommissioned as a LEED v4.1 Operations + Maintenance: Existing Buildings project, the DRC Green Field Factory integrates a range of sustainable design and operational features, including high-efficiency HVAC systems, LED lighting with automated controls, advanced water reuse and recycling systems, and on-site solar PV and thermal generation.

The site's landscaping has been designed for minimal irrigation demand, utilizing drought-tolerant species and efficient irrigation systems. In addition, the factory implements robust waste management practices, optimized logistics operations, and energy performance tracking through advanced automation and submetering systems. As one of the region's leading LEED Platinum-certified industrial facilities, the DRC Green Field Factory reflects the company's commitment to sustainable manufacturing, carbon reduction, and resource efficiency, reinforcing its leadership in environmental stewardship within the FMCG sector

Dubai Refreshment P.J.S.C
DRC Green Field Factory (Pepsi)
Dubai Investments Park, Dubai, UAE

دبـــي للـمرطبـات
DUBAI REFRESHMENT®

GlobalTech
Safety & Environmental Consultancy LLC



LEED® for New Construction v3.0

Total**	**58/110**
Sustainable Sites	16/26
Water Efficiency	10/10
Energy & Atmosphere	8/35
Material & Resources	6/14
Indoor Environmental Quality	8/15
Innovation in Design	6/6
Regional Priority	4/4

**Certified 40+ points, Silver 50+ points, Gold 60+ points, Platinum 80+ points

FAST FACTS

LEED Certification: New Construction v3.0 SILVER Certified
Builtup Area: 732,192.16 sq. ft
Location: Plot No. 5970905, Dubai Investment Park 2, Dubai, UAE
Completed: 2017
Date of Certification: 20th June 2018

BENEFITS

- 100% Reduction in Total Irrigation Water Consumption with the use of TWE (Treated Waste Effluent) generated on site by Waste Water Treatment Plant (WWTP).
- More than 75% Reduction in Annual water usage through efficient water fixtures and use of TWE for Urinal & WC flushing.
- More than 12% Reduction in Annual Energy Costs.
- More than 5% Reduction in Annual Process Energy Costs.
- Use of CFC free refrigerants in HVAC systems.
- More than 41% of Total materials used with recycled content.
- More than 39% of Total materials used are harvested/manufactured locally.
- Use of albedo materials for roofing, pavements, car parking shade to reduce heat island effect.
- Use of eco-friendly materials for construction.
- Improved indoor environmental quality and thermal comfort with the use of high efficiency mechanical systems.

PROJECT BACKGROUND

The Project is a Factory, Warehouse & Office building for Dubai Refreshment (P.J.S.C.) located in Dubai Investment Park 2, Dubai, UAE.

The Project has been designed, developed, and will be operated as per local regulatory Dubai Municipality (DM) guidelines and United States Green Building Council (USGBC) – Leadership in Energy & Environmental Design (LEED) Green Building requirements for New Construction LEED NCv3.0.

Oman Tourism Development Company
OCEC Package 2 - Exhibition Centre
Muscat, Oman



LEED® For LEED BD+C New Construction (v2009)

Total**	**65/110**
Sustainable Sites	15/26
Water Efficiency	10/10
Energy & Atmosphere	14/35
Material & Resources	5/14
Indoor Environmental Quality	11/15
Innovation in Design	6/6
Regional Priority	4/4

**Certified 40+ points, Silver 50+ points, Gold 60+ points, Platinum 80+ points

FAST FACTS

LEED Certification: New Constructions V3 GOLD Certified
Builtup Area: 544,822 sq. ft
Location: Plot No. 1/1-05-121-01-001, Baushar, Madinat Al Erfan, Muscat, Oman
Completed: 2017
Date of Certification: 27th September 2017

BENEFITS

- More than 60% Reduction in Total Irrigation Water Consumption.
- More than 45% Reduction in Annual Water Usage through Efficient Water Fixtures.
- More than 23% Reduction in Annual Energy Costs.
- More than 18% of Total materials used with Recycled Content.
- More than 43% of Total materials used are harvested and manufactured locally.
- Use of high Albedo materials for roofing, pavements to reduce heat island effect.
- Use of Eco-friendly materials for construction.
- Improved Indoor Environmental Quality and Thermal Comfort with the use of High Efficiency mechanical systems.
- Improved Daylight.

PROJECT BACKGROUND

Oman Convention and Exhibition Centre, an iconic landmark for Muscat, will be an Exhibition Centre and act as a platform to showcase and exhibit cultural and business aspects of people in Muscat and adjoining areas.

The Project has been designed, developed and will be operated as per United States Green Building Council (USGBC) – Leadership in Energy & Environmental Design (LEED) Green Building Requirements for New Construction, LEED 2009 Edition.

Atana Musandam Resort
Khasab, Oman



LEED® LEED 2009 New Construction

Total**	**55/110**
Sustainable Sites	5/26
Water Efficiency	8/10
Energy & Atmosphere	19/35
Material & Resources	4/14
Indoor Environmental Quality	10/15
Innovation in Design	5/6
Regional Priority	4/4

**Certified 40+ points, Silver 50+ points, Gold 60+ points, Platinum 80+ points

FAST FACTS

LEED Certification: LEED 2009 NC Silver Certified
Gross Floor Area: 115,318 Square Feet
Location: Khasab, Oman
Completed: August 2014
Date of Certification: March 2015

BENEFITS

- Access to alternate transportation –bicycle facilities,
- Preferred parking for low emitting and fuel efficient vehicles.
- 100% non-potable water used for irrigation
- 31% Reduction in Annual Water Usage through Efficient Water Fixtures
- 27% Reduction in Annual Energy Costs
- More than 20% of Total materials value includes materials manufactured and extracted within the region (500 miles)
- Use of high Albedo materials for roofing and exterior hardscape to reduce heat island effect
- Use of Eco- friendly materials for construction
- Improved Indoor Environmental Quality and Thermal Comfort with the use of High Efficiency mechanical systems
- Utilized more than 8% renewable energy generated from Solar PV panels.
- Advanced Energy metering system

PROJECT BACKGROUND

Oman Tourism Development Company (OMRAN) has developed Atana Musandam Resort at Khasab Oman.

The Project has been designed, developed and operated in accordance with LEED Green Building requirements.

GDH 3 Data Storage Building 4
Plot 29-007 Bldg. 4, DSO, Dubai

GDH Gulf Data Hub | GlobalTech Safety & Environmental Consultancy LLC



LEED® LEED v4 BD+C: Data Centers

Total**	**70/110**
Integrative Process	1/1
Location and Transportation	12/16
Sustainable Sites	7/10
Water Efficiency	9/11
Energy & Atmosphere	17/33
Material & Resources	6/13
Indoor Environmental Quality	9/16
Innovation in Design	5/6
Regional Priority	4/4

****Certified 40+ points, Silver 50+ points, Gold 60+ points, Platinum 80+ points**

FAST FACTS

LEED Certification: LEED v4 BD+C: Data Centers - Gold Certified
Gross Floor Area: 178, 611 Square Feet
Location: Plot 29-007 Building 4, DSO, Dubai, UAE
Completed: April 2024
Date of Certification: April 2025

BENEFITS

- 72% reduction in outdoor water used for irrigation
- 55.52% Reduction in Annual Water Usage through Efficient Water Fixtures
- 22.6% Reduction in Annual Energy Costs
- More than 30% of Total materials used with Recycled Content
- Use of high Albedo materials for roofing, pavements to reduce heat island effect
- Use of Eco- friendly materials for construction
- Improved Indoor Environmental Quality and Thermal Comfort with the use of High Efficiency mechanical systems
- Advanced Energy and Water monitoring system

PROJECT BACKGROUND

Gulf Data Hub has developed a G+2 Data Centre at Plot 29-007 Building 4, DSO, Dubai, United Arab Emirates.

The Project has been designed, developed and operated in accordance with LEEDv4 Green Building requirements for Data Centers.

Ajman Free Zone Warehouses EFZ
Ajman, United Arab Emirates

منطقة عجمان الحرة Ajman Free Zone | GlobalTech Safety & Environmental Consultancy LLC



LEED® LEEDv4 BD+C: Warehouses and Distribution Centers

Total**	**61/110**
Integrative Process	1/1
Location and Transportation	5/16
Sustainable Sites	2/10
Water Efficiency	8/11
Energy & Atmosphere	28/33
Material & Resources	3/13
Indoor Environmental Quality	6/16
Innovation in Design	4/6
Regional Priority	4/4

****Certified 40+ points, Silver 50+ points, Gold 60+ points, Platinum 80+ points**

FAST FACTS

LEED Certification: LEED v4 BD+C: Warehouses and Distribution Centers Gold Certified
Gross Floor Area: 7, 651 Square Feet
Location: Ajman, UAE
Completed: January 2021
Date of Certification: April 2022

BENEFITS

- 51.77% Reduction in Annual Water Usage through Efficient Water Fixtures
- 51% Reduction in Annual Energy Costs
- Use of Eco- friendly materials for construction
- Improved Indoor Environmental Quality and Thermal Comfort with the use of High Efficiency mechanical systems
- Utilized more than 40% renewable energy generated from Solar PV panels.
- Advanced Energy metering system
- Improved Indoor Environmental Quality and Thermal Comfort with the use of High Efficiency mechanical systems

PROJECT BACKGROUND

Ajman Free Zone Eco Friendly Zone (EFZ) has developed warehouses at Ajman, United Arab Emirates.

The Project has been designed, developed and operated in accordance with LEED v4 Green Building requirements for Warehouses and Distribution Centers.

Seasons Development Limited
Seasons Community - Autumn Cluster- B02
Jumeirah Village South, Dubai, UAE

SEASONS DEVELOPMENT
A NEW SEASON OF LIVING

GlobalTech
Safety & Environmental Consultancy LLC



LEED® for New Construction v2.2

Total**	**42/69**
Sustainable Sites	9/14
Water Efficiency	3/05
Energy & Atmosphere	9/17
Material & Resources	4/13
Indoor Environmental Quality	13/15
Innovation in Design	4/05

**Certified 26+ points, Silver 33+ points, Gold 39+ points, Platinum 52+ points

FAST FACTS

LEED Certification: USGBC LEED NCv2.2 Gold Certified Building
Built Up Area: 314,004.35 sq. ft.
Location: Jumeirah Village South, Dubai, UAE
Completed: 2015
Date of Certification: 20th July 2015

BENEFITS

- More than 72% Reduction in Total Irrigation Water Consumption
- More than 32% Reduction in Annual Energy Costs
- More than 35% Reduction in Annual Water Usage through efficient water fixtures
- More than 36% of total materials used with recycled content
- More than 44% of total materials used are harvested/manufactured locally
- Use of albedo materials for roofing, pavements to reduce heat island effect
- Use of eco-friendly materials for construction
- Improved indoor environmental quality and thermal comfort with the use of high-efficiency mechanical systems
- Improved daylight & outdoor views

PROJECT BACKGROUND

The project is a 2B+G+4 residential building for Seasons Development Limited located in Jumeirah Village South, Dubai, UAE.

The project has been designed, developed and will be operated as per local regulatory Environment, Health & Safety Division (EHS) guidelines and United States Green Building Council (USGBC)– Leadership in Energy & Environmental Design (LEED) Green Building requirements for New Construction LEED NCv2.2.

Seasons Development Limited
Seasons Community - Summer Cluster - B06
Jumeirah Village South, Dubai, UAE

SEASONS DEVELOPMENT
A NEW SEASON OF LIVING

GlobalTech
Safety & Environmental Consultancy LLC



LEED® for New Construction v2.2

Total**	**42/69**
Sustainable Sites	8/14
Water Efficiency	3/05
Energy & Atmosphere	12/17
Material & Resources	3/13
Indoor Environmental Quality	13/15
Innovation in Design	3/05

**Certified 26+ points, Silver 33+ points, Gold 39+ points, Platinum 52+ points

FAST FACTS

LEED Certification: USGBC LEED NCv2.2 Gold Certified Building
Built Up Area: 274,004.69 sq. ft
Location: Jumeirah Village South, Dubai, UAE
Completed: 2013
Date of Certification: 29th August 2014

BENEFITS

- More than 66% Reduction in Total Irrigation Water Consumption
- More than 43% Reduction in Annual Energy Costs
- More than 35% Reduction in Annual water usage through efficient water fixtures
- More than 18% of total materials used with recycled content
- More than 31% of total materials used are harvested/manufactured locally
- Use of albedo materials for roofing, pavements to reduce heat island effect
- Use of eco-friendly materials for construction
- Improved indoor environmental quality and thermal comfort with the use of high efficiency mechanical systems
- Improved daylight & outdoor views

PROJECT BACKGROUND

The project is 2B+G+4 residential building for Seasons Development Limited located in Jumeirah Village South, Dubai, UAE.

The project has been designed, developed and will be operated as per local regulatory Environment, Health & Safety Division (EHS) guidelines and United States Green Building Council (USGBC)-Leadership in Energy & Environmental Design (LEED) Green Building requirements for New Construction LEED NCv2.2.

Seasons Development Limited
Seasons Community - Summer Cluster- B05
Jumeirah Village South, Dubai, UAE

SEASONS DEVELOPMENT
A NEW SEASON OF LIVING

GlobalTech
Safety & Environmental Consultancy LLC



LEED® for New Construction v2.2

Total**	**41/69**
Sustainable Sites	9/14
Water Efficiency	3/05
Energy & Atmosphere	11/17
Material & Resources	3/13
Indoor Environmental Quality	12/15
Innovation in Design	3/05

**Certified 26+ points, Silver 33+ points, Gold 39+ points, Platinum 52+ points

FAST FACTS

LEED Certification: USGBC LEED NCv2.2 Gold Certified Building
Built Up Area: 185,905 sq. ft
Location: Jumeirah Village South, Dubai, UAE
Completed: 2013
Date of Certification: 10th May 2014

BENEFITS

- More than 66% Reduction in Total Irrigation Water Consumption
- More than 44% Reduction in Annual Energy Costs
- More than 30% Reduction in Annual water usage through efficient water fixtures
- More than 18% of total materials used with recycled content
- More than 37% of total materials used are harvested/manufactured locally
- Use of albedo materials for roofing, pavements to reduce heat island effect
- Use of eco-friendly materials for construction
- Improved indoor environmental quality and thermal comfort with the use of high efficiency mechanical systems
- Improved daylight & outdoor views

PROJECT BACKGROUND

The project is 2B+G+4 residential building for Seasons Development Limited located in Jumeirah Village South, Dubai, UAE.

The project has been designed, developed and will be operated as per local regulatory Environment, Health & Safety Division (EHS) guidelines and United States Green Building Council (USGBC)-Leadership in Energy & Environmental Design (LEED) Green Building requirements for New Construction LEED NCv2.2.

Seasons Development Limited
Seasons Community - Autumn Cluster - B01
Jumeirah Village South, Dubai, UAE

SEASONS DEVELOPMENT
A NEW SEASON OF LIVING

GlobalTech
Safety & Environmental Consultancy LLC



LEED® for New Construction v2.2

Total**	**39/69**
Sustainable Sites	8/14
Water Efficiency	3/05
Energy & Atmosphere	9/17
Material & Resources	4/13
Indoor Environmental Quality	12/15
Innovation in Design	3/05

**Certified 26+ points, Silver 33+ points, Gold 39+ points, Platinum 52+ points

FAST FACTS

LEED Certification: USGBC LEED NCv2.2 Gold Certified Building
Built Up Area: 265,611.53 sq. ft
Location: Jumeirah Village South, Dubai, UAE
Completed: 2014
Date of Certification: 12th January 2015

BENEFITS

- More than 72% Reduction in Total Irrigation Water Consumption
- More than 32% Reduction in Annual Energy Costs
- More than 35% Reduction in Annual water usage through efficient water fixtures
- More than 27% of total materials used with recycled content
- More than 49% of total materials used are harvested/manufactured locally
- Use of albedo materials for roofing, pavements to reduce heat island effect
- Use of eco-friendly materials for construction
- Improved indoor environmental quality and thermal comfort with the use of high efficiency mechanical systems
- Improved daylight & outdoor views

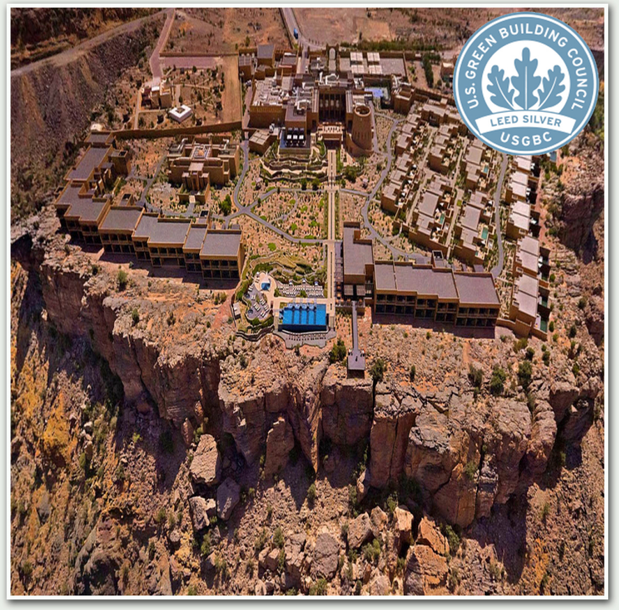
PROJECT BACKGROUND

The project is 2B+G+4 residential building for Seasons Development Limited located in Jumeirah Village South, Dubai, UAE.

The project has been designed, developed and will be operated as per local regulatory Environment, Health & Safety Division (EHS) guidelines and United States Green Building Council (USGBC)-Leadership in Energy & Environmental Design (LEED) Green Building requirements for New Construction LEED NCv2.2.

Alila Jabal Akhdar Resort
Jabal Al Akhdar, Oman

OMRAN | GlobalTech Safety & Environmental Consultancy LLC



LEED® For LEED 2009 New Construction

Total**	**50/110**
Sustainable Sites	9/26
Water Efficiency	8/10
Energy & Atmosphere	13/35
Material & Resources	5/14
Indoor Environmental Quality	7/15
Innovation in Design	4/6
Regional Priority	4/4

****Certified 40+ points, Silver 50+ points, Gold 60+ points, Platinum 80+ points**

FAST FACTS

LEED Certification: LEED 2009 New Construction - Silver Certified
Gross Floor Area: 189,939 Square Feet
Location: Jabal Al Akhdar, Oman
Completed: February 2014
Date of Certification: February 2015

BENEFITS

• 100% non-potable water used for irrigation
• 34% Reduction in Annual Water Usage through Efficient Water Fixtures
• 22% Reduction in Annual Energy Costs
• More than 28% of Total materials used with Recycled Content
• Use of Eco- friendly materials for construction
• Improved Indoor Environmental Quality and Thermal Comfort with the use of High Efficiency mechanical systems
• Advanced Energy and Water metering system

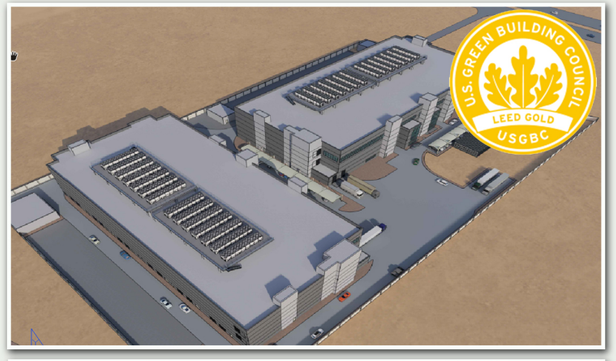
PROJECT BACKGROUND

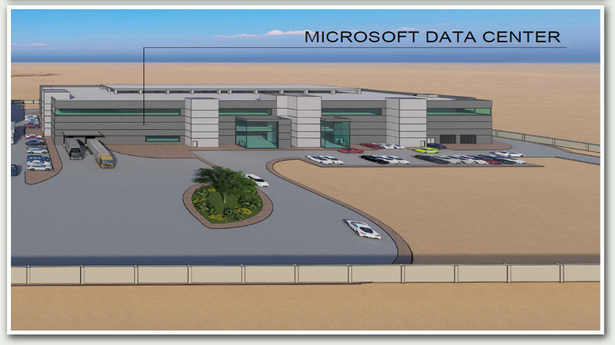
Oman Tourism Development Company (OMRAN) has developed Alila Jabal Akhdar Resort at Jabal Al Akhdar, Oman.

The Project has been designed, developed and operated in accordance with LEED Green Building requirements.

GDH10 - Microsoft Data Center
Musaffah South, Abu Dhabi, UAE

GDH Gulf Data Hub | GlobalTech Safety & Environmental Consultancy LLC





LEED® LEED v4 BD+C: Data Centers

Total**	**62/110**
Integrative Process	1/1
Location and Transportation	4/16
Sustainable Sites	7/10
Water Efficiency	11/11
Energy & Atmosphere	14/33
Material & Resources	6/13
Indoor Environmental Quality	10/16
Innovation in Design	5/6
Regional Priority	4/4

****Certified 40+ points, Silver 50+ points, Gold 60+ points, Platinum 80+ points**

FAST FACTS

LEED Certification: LEED v4 BD+C: Data Centers Gold Certified
Gross Floor Area: 200,500 Square Feet
Location: Musaffah South, Abu Dhabi, UAE
Completed: December 2022
Date of Certification: September 2023

BENEFITS

• 100% non-potable water used for irrigation
• 55.56% Reduction in Annual Water Usage through Efficient Water Fixtures
• 9.7% Reduction in Annual Energy Costs
• More than 30% of Total materials used with Recycled Content
• Use of high Albedo materials for roofing, pavements to reduce heat island effect
• Use of Eco- friendly materials for construction
• Improved Indoor Environmental Quality and Thermal Comfort with the use of High Efficiency mechanical systems
• Utilized more than 1.15% renewable energy generated from Solar PV panels.
• Advanced Energy and Water monitoring system

PROJECT BACKGROUND

Gulf Data Hub has developed a G+2 Data Centre at Musaffah South, Abu Dhabi, United Arab Emirates.

The Project has been designed, developed and operated in accordance with LEEDv4 Green Building requirements for Data Centers.

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