



مجموعة الخليلي
Al Khalili Group



Al Khalili Electrical LLC

A LEGACY OF TRUST



UAE

- Al Khalili Logistics LLC
- Al Khalili Systems & Electrical Installations LLC

- Al Khalili United Enterprises LLC
- Al Khalili Electrical LLC
- Al Khalili Construction LLC
- Al Khalili Technology LLC
- Al Khalili Specialised Projects LLC
- Al Khalili Auto Services LLC
- Al Khalili Oil & Gas Services LLC
- Al Khalili Logistics LLC

OMAN

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Chairman's Message



We live in a world where the young reach higher, dream bigger and demand more; a world that is challenging the limits of hope and possibility.



If the last century was about meeting human needs, this one is about matching human aspirations. We live in a world where the young reach higher, dream bigger and demand more; a world that is challenging the limits of hope and possibility. Nowhere is this more strikingly visible than in Oman, a country that wakes up every morning a little younger in age, but infinitely more ambitious in spirit. This brave new Oman shows the poised nature of youth with their desire for real and rapid change and for a quality of life that is second to none. They are also driving the push for world-class infrastructure, products and services in the fields of transportation, communications, energy, information, entertainment, technology, education, healthcare and personal finance.

The Al Khalili Group embodies the spirit of this evolving and resurgent Oman and stands ready to adapt to the changes needed to see their desires come into fruition. Our goal is not just to build a great enterprise for our stakeholders, but to build a great future for our employees, business associates and, more importantly, our nation and the world at large. It is to give hundreds of millions of people the power to fulfil their dreams, shape their own destiny and the means to realize their true and diverse potential.

Sh. Qais Salim Al Khalili
Chairman & Group Managing Director



About Us

Al Khalili Electrical LLC is one of the leading providers of comprehensive electrical and smart building solutions in the Sultanate of Oman.

We deliver end-to-end solutions across lighting systems, infrastructure lighting, emergency lighting, lighting controls, Building Management Systems (BMS), Guest Room Management Systems (GRMS), smart home automation, electrical accessories, cables, bus ducts, green energy, and EV charging solutions for commercial, industrial, hospitality, healthcare, residential, infrastructure, and government projects.

Backed by a highly experienced engineering team, we provide complete services including design, engineering, supply, installation, testing, commissioning, and maintenance. Through strategic partnerships with globally recognized manufacturers, we deliver innovative, energy-efficient, reliable, and future-ready electrical solutions that meet international standards while ensuring exceptional performance, safety, and long-term value for our customers across Oman.

Al Khalili Group Overview



50+
Years of
Excellence



14
Group
Companies



3000+
Employees



20+
Outlets



US\$ 300+
Million
Annual Revenue





Why Choose Al Khalili Electrical LLC



Complete Electrical Solutions Under One Roof

From lighting and electrical accessories to smart automation, BMS, green energy and EV charging solutions.



Trusted Al Khalili Group Company

Backed by over 50 years of excellence, 14 group companies, and a strong reputation across Oman.



World-Class Global Brand Partnerships

Authorized distributor and solution provider for leading international electrical and lighting manufacturers.



Experienced Engineering & Technical Team

Highly qualified engineers delivering design, engineering, supply, installation, testing, commissioning and maintenance.



Turnkey Project Delivery

End-to-end project execution from concept and design through installation, commissioning and after-sales support.



Proven Track Record Across Oman

Successfully delivering electrical solutions for commercial, hospitality, healthcare, industrial, infrastructure and government projects.



Innovation & Smart Technologies

Delivering intelligent building automation, smart lighting, energy management and future-ready electrical solutions.



Dedicated After-Sales & AMC Support

Reliable maintenance services, technical assistance and long-term customer support.



Quality, Safety & Compliance

Solutions designed in accordance with international standards using certified products from globally recognized manufacturers.



Lighting Solutions



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Lighting Solutions

At Al Khalili Electrical, we don't just supply lights - we curate world-class illumination. To bring your visionary spaces to life, we partner with an elite network of premier global manufacturers spanning every tier of the lighting industry.

Our extensive brand portfolio is meticulously selected to cover all architectural, technical, and commercial demands - backed by major local project references that ensure your project receives unmatched quality, compliance, and design integrity from concept to handover.

Our Product Categories



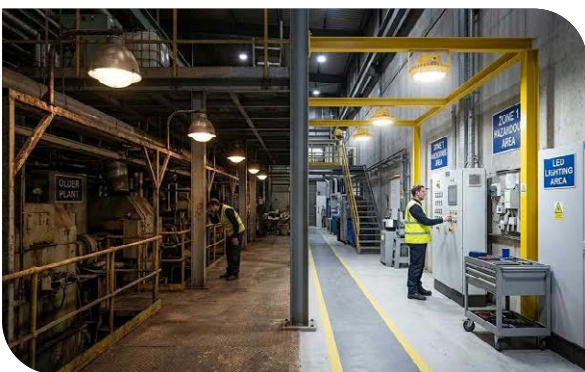
Commercial & Architectural

Cutting-edge indoor and outdoor luminaires engineered for sleek aesthetics and superior optical performance.



Decorative & Bespoke

High-end, stunning design pieces and custom fixtures sourced from international artisans to create a striking visual impact.



Technical & Hazardous Area

Ultra-durable, certified explosion-proof (ATEX/IECEX) fittings tailored specifically for heavy industrial and oil & gas sectors.



Sustainable Decorative Solar

Premium, design-forward solar lighting that blends green energy seamlessly into luxury landscapes and commercial outdoor spaces.

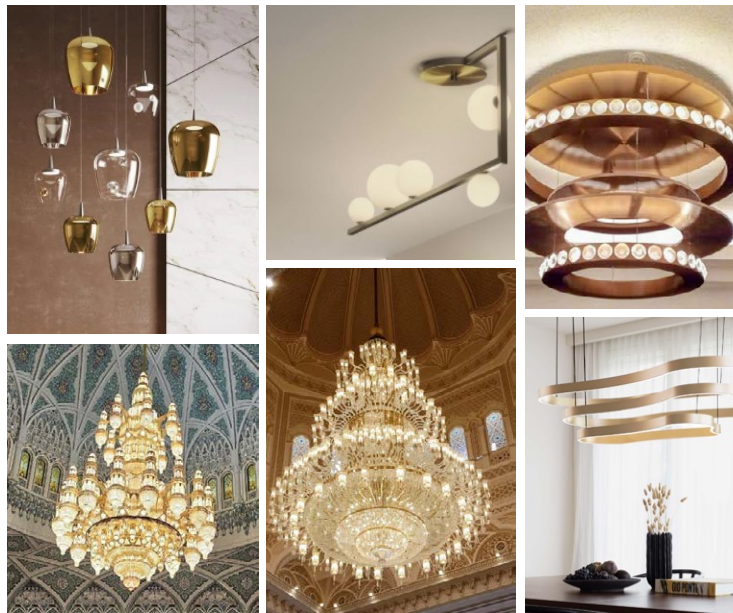
Custom-Made Decorative Light Fittings

Shaping Spaces with Light: Global Scope, Local Impact

At Al Khalili Electrical, we transform lighting into an architectural statement. We source and deliver bespoke and decorative light fittings from leading manufacturers and artisans worldwide, bringing exceptional craftsmanship to every project.

From elegant hand-blown glass chandeliers to contemporary custom installations, we provide tailored lighting solutions that elevate commercial, hospitality, residential, and landmark developments.

With a proven portfolio of prestigious projects across Oman, we partner with you from concept to installation, ensuring every space is illuminated with precision, quality, and style.



Oil & Gas Sector - Explosion-Proof & Industrial Luminaires

Engineering Safety: High-Performance Lighting for Hazardous Environments

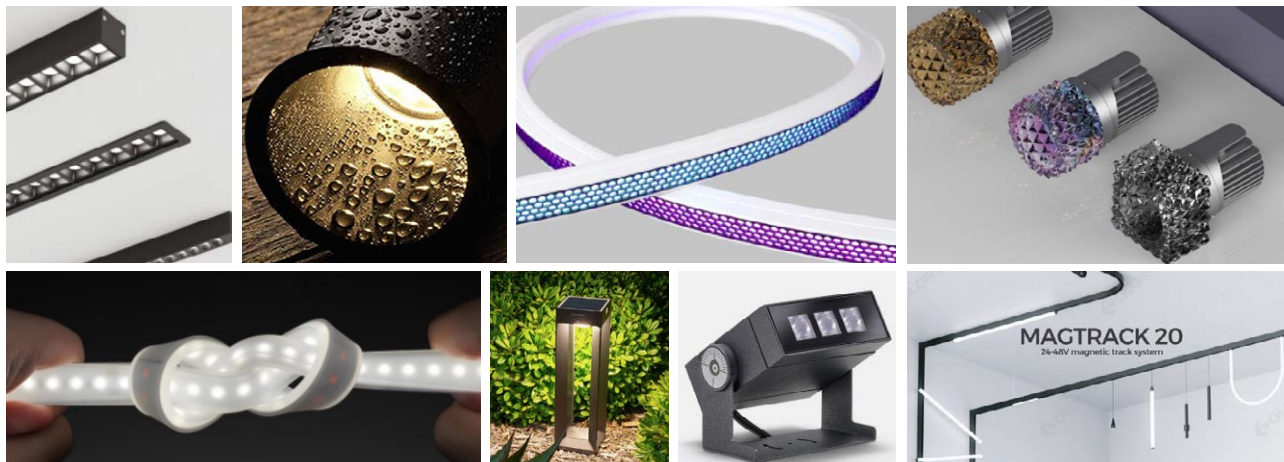
Al Khalili Electrical delivers heavy-duty, explosion-proof lighting solutions designed for the demanding environments of the oil and gas industry. Sourced from globally certified manufacturers, our ATEX/IECEx-compliant luminaires ensure maximum safety, reliability, and performance.

With proven experience across refineries, petrochemical plants, and offshore facilities, we provide expert support and trusted lighting solutions that keep critical operations safely illuminated.



Indoor and Outdoor Light Fixtures

Elevating Architecture: Complete Indoor & Outdoor Lighting Solutions



We transform spaces through premium indoor and outdoor commercial and architectural luminaires, tailored to complex structural demands.

Collaborating with premier global manufacturers, we bring advanced optical engineering, sustainable LED technology, and sleek aesthetics - from sophisticated corporate interiors to dramatic building facades.

Decorative Solar

Sustainable Elegance: Premium Decorative Solar Lighting.



We are redefining eco-friendly illumination with a curated collection of high-end decorative solar fixtures for commercial, architectural, and upscale landscape applications - proving sustainability never has to compromise style.

From elegant pathway lighting to statement outdoor ambiance pieces, we blend green energy seamlessly into high-profile local developments, reducing carbon footprint without reducing beauty.

Our Brand Partners

one
LIGHT

BAYLED®

METSAN

CETTIGÈ

Lux-May

ROBUS®

FLOS

DELTA LIGHT®

TARGETTI USA

**linea
light
group**

ARKOSLIGHT®

HOFF LIGHT

GRUPO MCI

LASVIT

PRECIOSA LIGHTING

Viva Interiors™

VYRTYCH

Augenti®

LicLLab
light is culture

ideal lux.

zafferano

**FLEXA
LIGHTING**

**onok
lighting**

SIMES
luce per l'architettura

**Jaquar
GROUP**

Artemide®

lucifero's
ARCHI-TECH LIGHTING

ILLUXTRON®
INTERNATIONAL

SHYLON

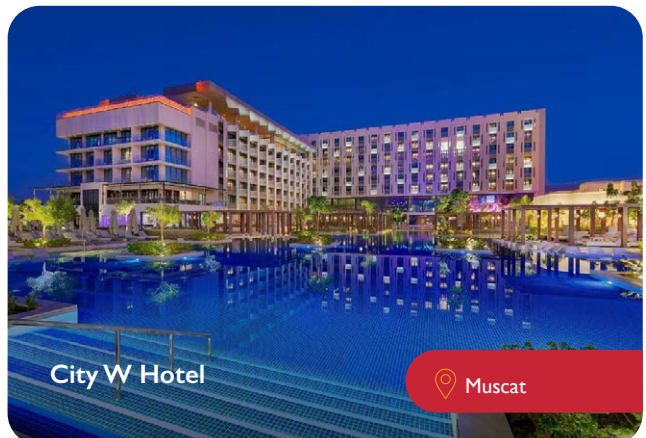
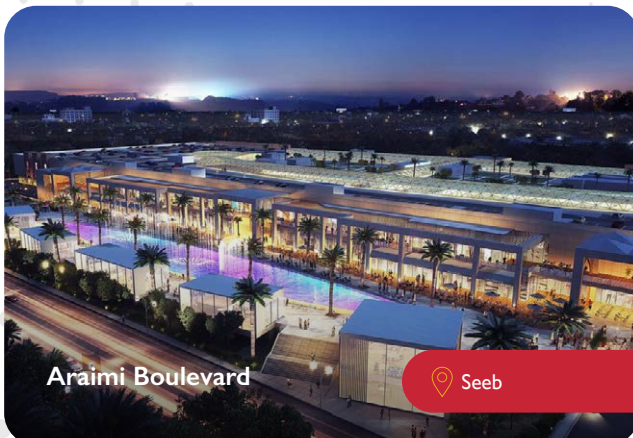
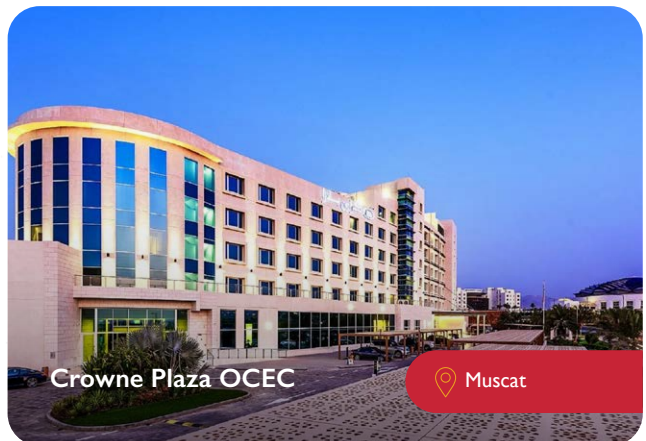
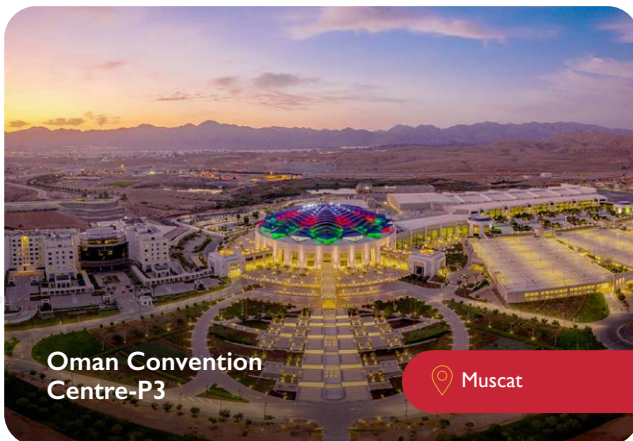
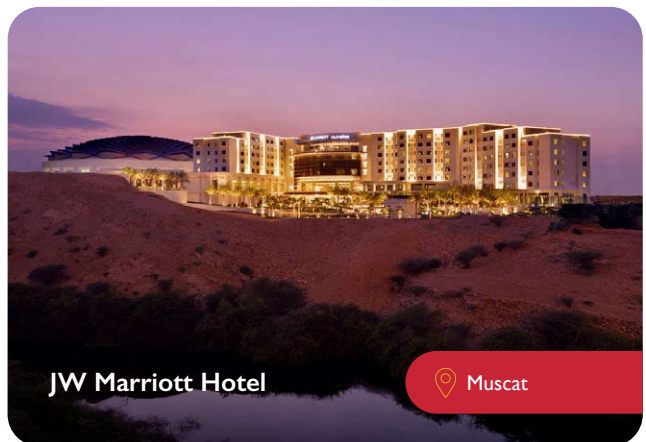
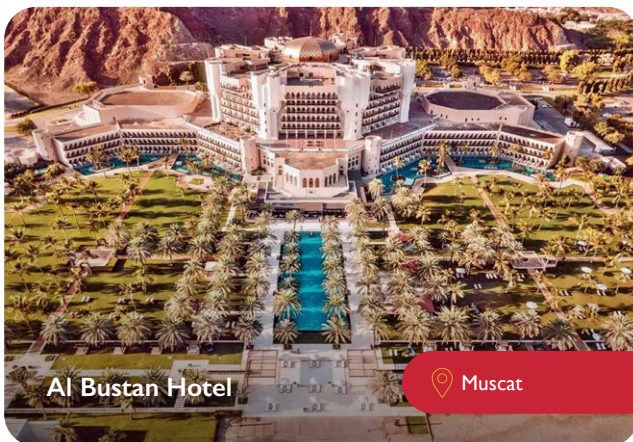
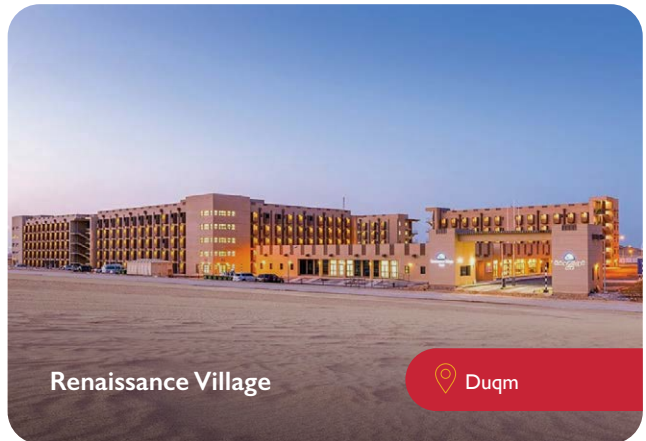
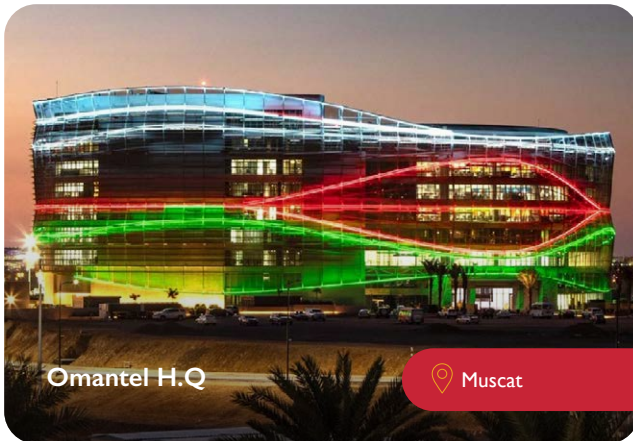
Belite

ALUPS

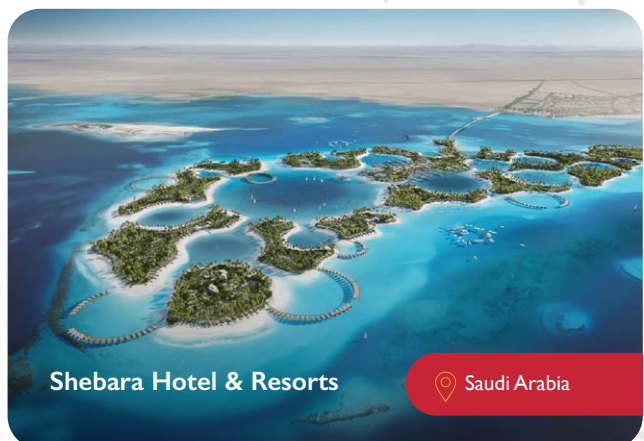
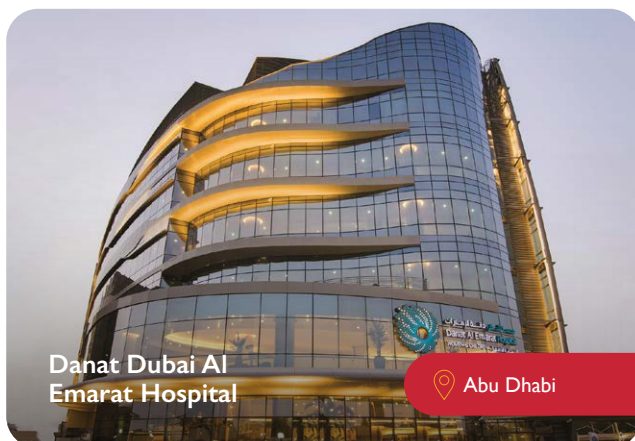
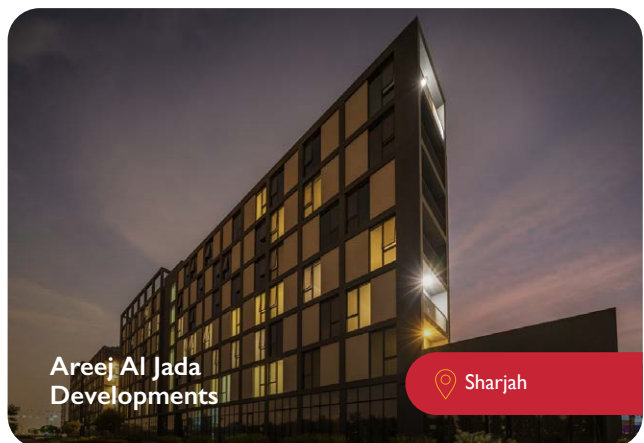
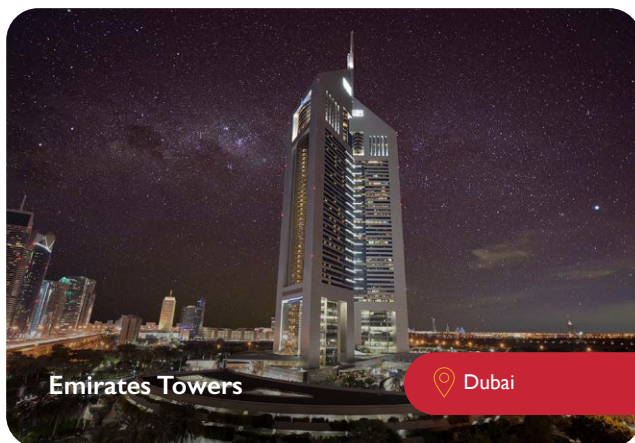
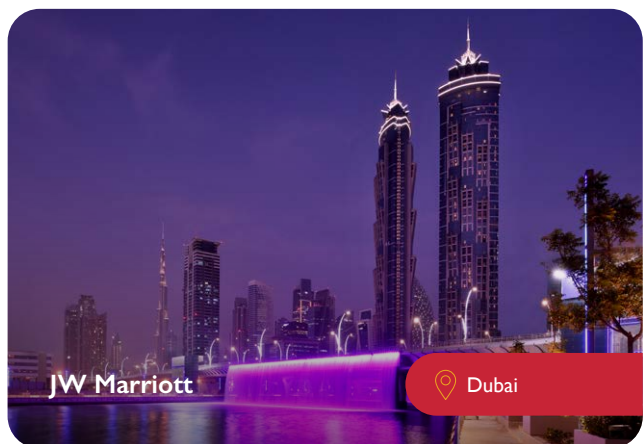
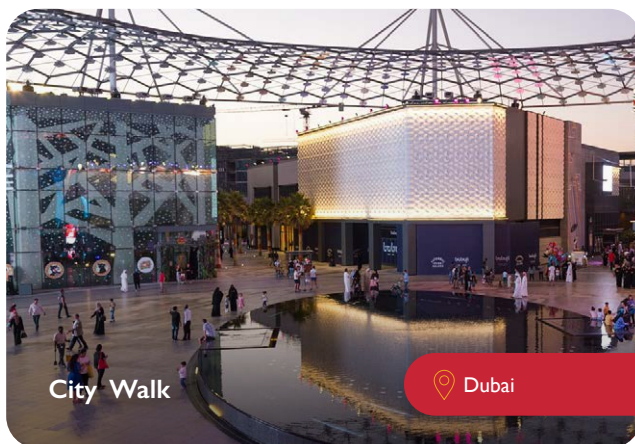
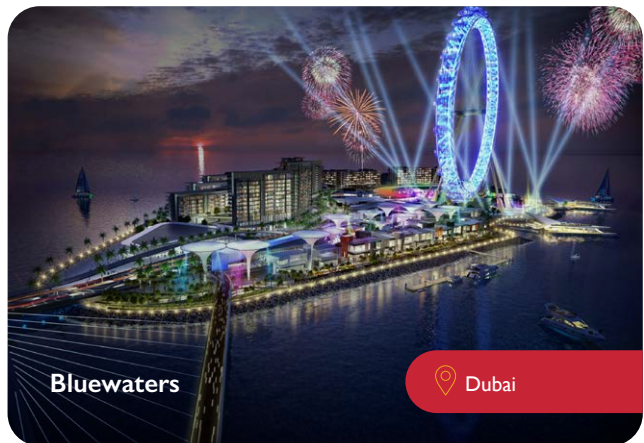
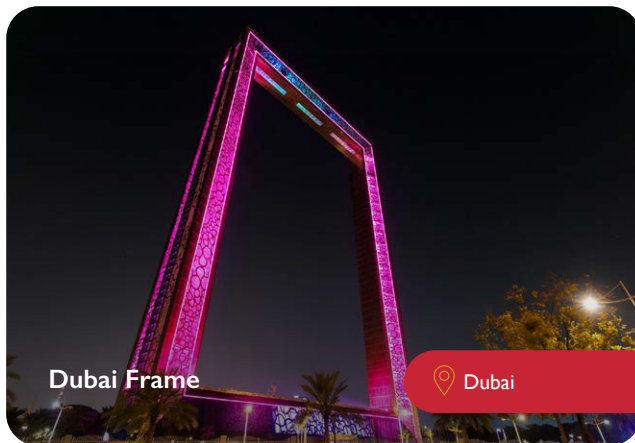
COLORS®
By COLORLED France



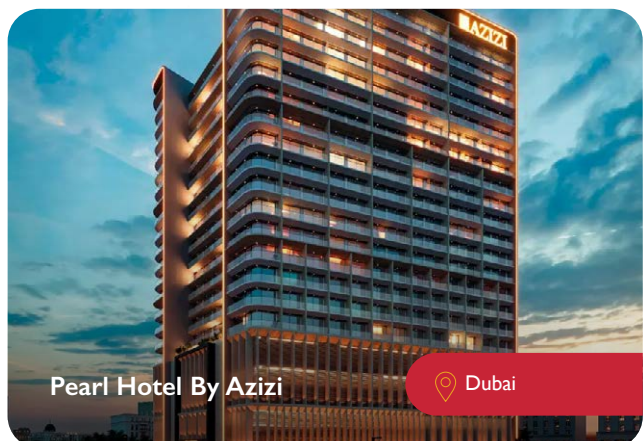
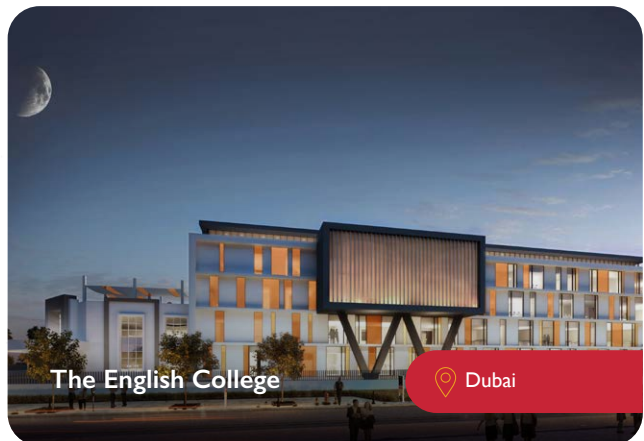
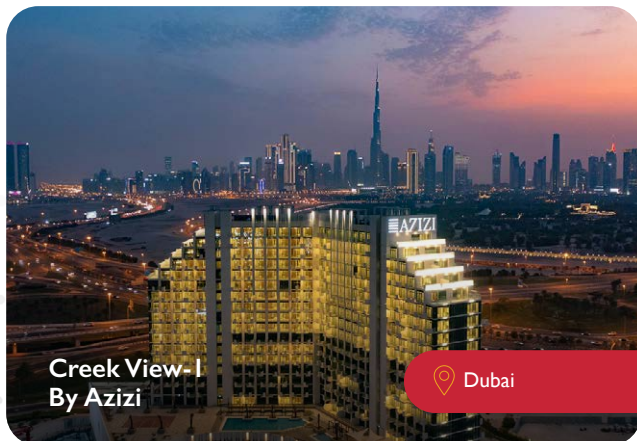
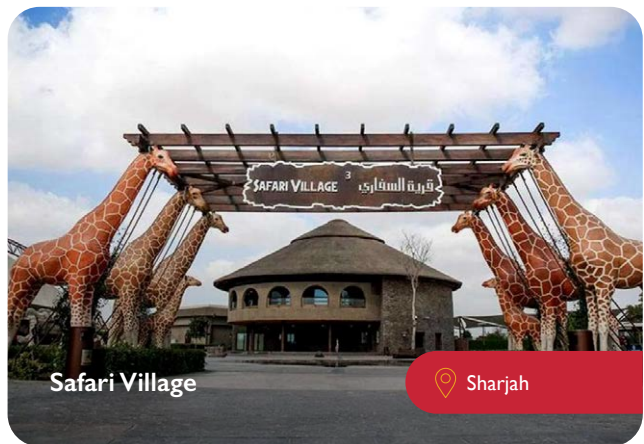
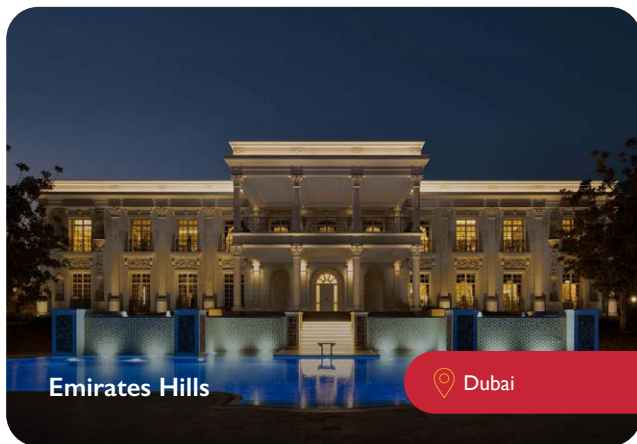
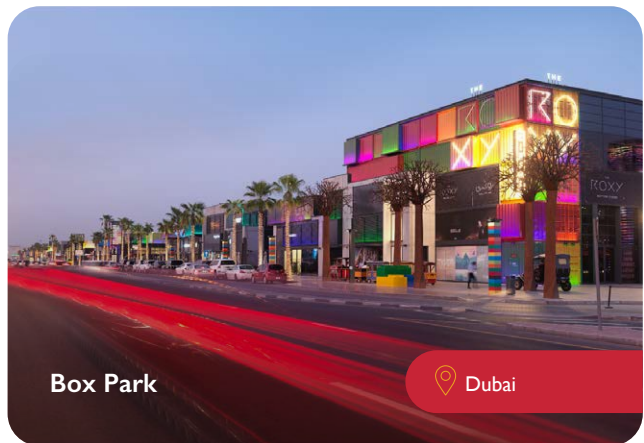
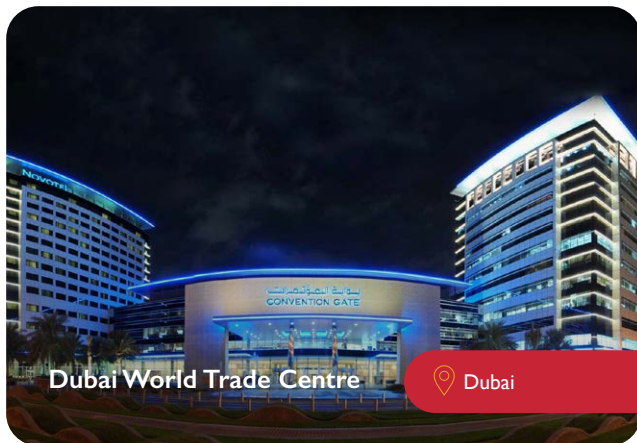
Project References - Oman



Project References - UAE & Saudi Arabia



Project References - UAE & Saudi Arabia



Infrastructure Lighting Solutions

Illuminating Infrastructure with Smart,
Efficient & Sustainable Lighting



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Infrastructure Lighting Solutions

Infrastructure Lighting Solutions delivers advanced infrastructure lighting systems engineered to provide exceptional performance, energy efficiency, and long-term reliability. We specialize in designing, supplying, installing, testing, commissioning, and maintaining lighting solutions for large-scale infrastructure, sports facilities, transportation networks, and smart city developments.

Our lighting systems are designed to withstand the harsh environmental conditions of the Middle East, including high temperatures, humidity, corrosive coastal environments, and severe sandstorms, ensuring reliable performance with minimal maintenance throughout their service life.

Our Solutions

✓ High Mast Lighting

High-performance high mast lighting systems for ports, airports, industrial facilities, logistics centers, stadiums, public spaces, and major road intersections. Our corrosion-resistant high mast poles are specifically engineered to withstand Oman's demanding climatic conditions.

✓ Sports Lighting

Professional LED sports lighting solutions for football stadiums, sports complexes, cricket grounds, parade grounds, training facilities, and multi-purpose sports venues. Our lighting systems are designed to achieve international illumination requirements, including FIFA-recommended lighting levels for professional sporting events where applicable.

✓ Smart City & Urban Lighting

Integrated smart lighting solutions for city beautification, public parks, landscapes, architectural landmarks, pedestrian walkways, commercial districts, and urban infrastructure, combining aesthetics with intelligent energy management.

✓ Road & Highway Lighting

Energy-efficient LED road lighting designed to meet Oman highway standards, providing superior visibility, enhanced road safety, uniform illumination, and reduced power consumption through advanced optical technology and high lumen efficiency.

✓ Tunnel Lighting

Reliable tunnel lighting systems incorporating adaptive lighting controls that enhance driver visibility, improve safety, and optimize energy consumption throughout tunnel operations.

✓ Intelligent Lighting Control Systems

Our AI-enabled Smart Lighting Control Platform offers centralized monitoring, automation, and intelligent management of lighting infrastructure.



Key features include:

- ✓ Remote monitoring and control of individual luminaires
- ✓ AI-based adaptive lighting using environmental and traffic sensors
- ✓ Automatic dimming and scheduling
- ✓ Real-time fault detection and maintenance alerts
- ✓ Energy monitoring and consumption analytics
- ✓ Asset management and predictive maintenance
- ✓ Wireless communication and cloud-based control
- ✓ Smart city integration through IoT-enabled infrastructure

These intelligent systems significantly reduce operational costs while improving system reliability, maintenance efficiency, and energy performance.

✓ Engineering Excellence

Our experienced lighting engineers provide complete turnkey services from concept to commissioning, including:

- ✓ Lighting feasibility studies
- ✓ Photometric analysis and lighting simulation
- ✓ Optimized lighting design
- ✓ Pole foundation and structural design
- ✓ Product selection and system engineering
- ✓ Supply and installation
- ✓ Precision luminaire aiming and focusing
- ✓ Testing and commissioning
- ✓ Performance verification
- ✓ Operation and maintenance support

Using advanced lighting design software, our engineering team develops optimized solutions that maximize illumination quality while minimizing energy consumption and lifecycle costs.

Quality You Can Trust

- ✓ Corrosion-resistant galvanized high mast poles
- ✓ High-efficiency LED floodlights
- ✓ LED road lighting luminaires with advanced optics
- ✓ Smart lighting controllers and gateways
- ✓ Intelligent monitoring and automation systems
- ✓ Durable outdoor lighting solutions designed for harsh environmental conditions

By combining world-class products with engineering expertise and skilled technical personnel, Infrastructure Solutions delivers reliable, energy-efficient, and future-ready infrastructure lighting systems for highways, sports facilities, industrial developments, and smart cities.

Smart City

Algorab remote control system allows managing not only public lighting but also a diverse range of connected services.

Smart tracking

The system can, through various technologies, detect the presence and in some way the number of people or objects for both management and information purposes.

Smart bins

The bins located throughout the city, equipped with special sensors, can communicate their filling level to the central system. Data sent over the communication network can be processed to plan efficient and targeted collection routes.

Smart metering

It is possible to make remote readings of smart gas and water meters installed in the vicinity of public lighting systems. This reduces the cost of readings that, performed automatically and more frequently, no longer require the expensive intervention of an operator on site.



Smart environment

Sensors for monitoring air quality or noise pollution can provide detailed information on which to plan operational decisions regarding the city and its resources. The system also communicates with weather controllers that can provide information about weather conditions: temperature, humidity, wind speed and direction, and rainwater level.

Smart parking

Thanks to the connection with sensors connected to the lighting network, it is possible to check for the presence of free parking spaces. This information can be provided to the operator of a parking system, through web applications or apps, so to allow to reduce the time for searching for a parking place.

Smart irrigation

It is possible to improve water resource management in public irrigation systems by remotely controlling the opening and closing of sprinklers. Diversified irrigation scenarios can be automatically activated by controlling the systems based on time or also based on information from weather sensors.



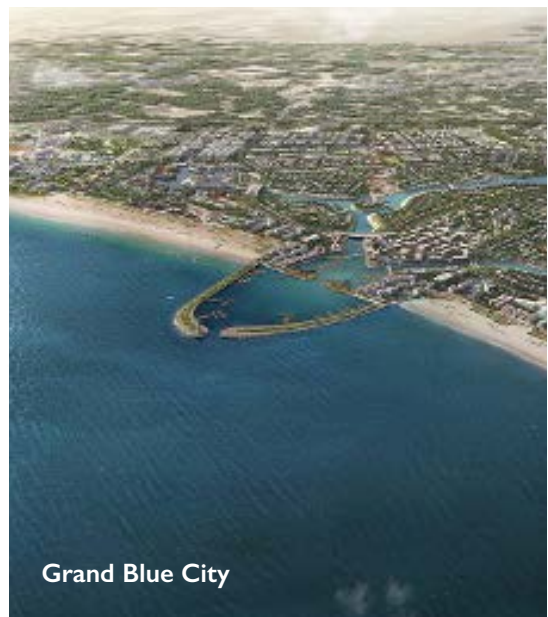
Client References



Trusted Partners



Oman Flag Post



Grand Blue City



Sultan Qaboos Youth Complex



Knowledge Oasis Muscat

Emergency Lighting Systems



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Central Battery System (CBS) / Self-Contained Monitoring System

What We Offer

ROP Certified Central Battery and self-contained luminaires with automatic diagnostic monitoring to safeguard critical escape paths under any emergency.

Benefits

- ✓ Compliance with Standards - Helps meet international emergency lighting standards such as IEC 60598-2-22, EN 50171, and EN 1838
- ✓ Enhanced Life Safety
- ✓ ROP Certified
- ✓ Centralized Monitoring & Maintenance
- ✓ Lower Maintenance Costs
- ✓ Higher Reliability
- ✓ Automatic Testing
- ✓ Integration with BMS / Fire alarm systems

Typical Applications

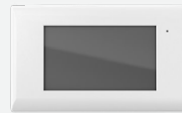
- ✓ Commercial Office Buildings
- ✓ Hospitals
- ✓ Hotels
- ✓ Shopping Malls
- ✓ Airports
- ✓ Educational Institutions
- ✓ Industrial Facilities
- ✓ Data Centers



Central Battery Panels



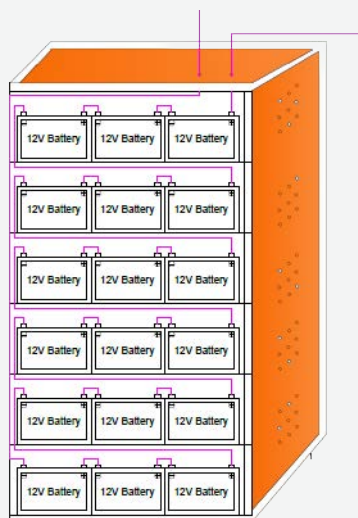
Exit Lights



Control Panel



Emergency Lights



Sealed Lead Acid Batteries

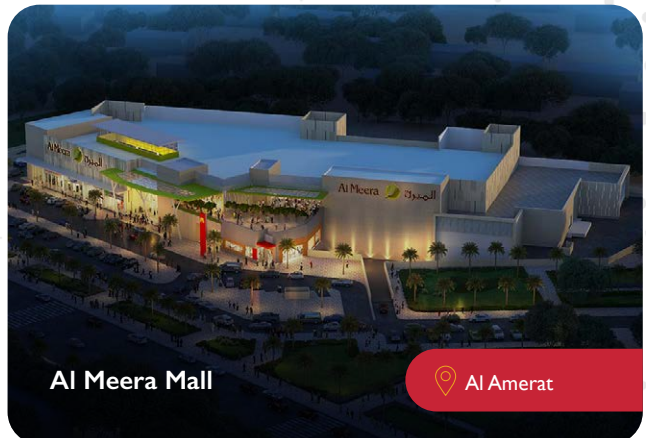
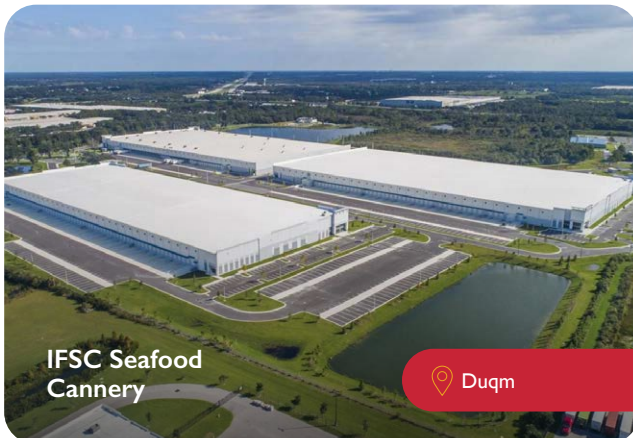
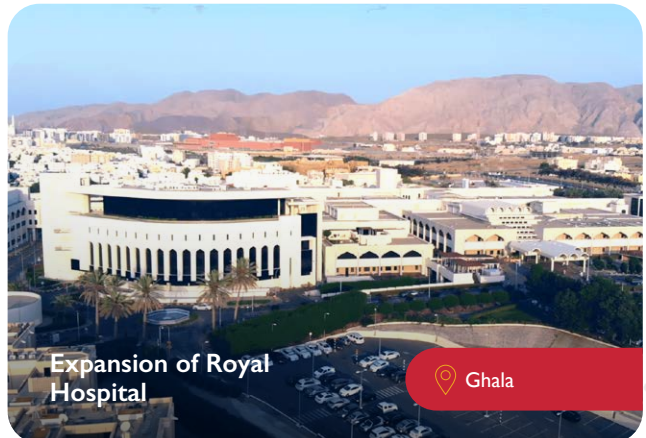
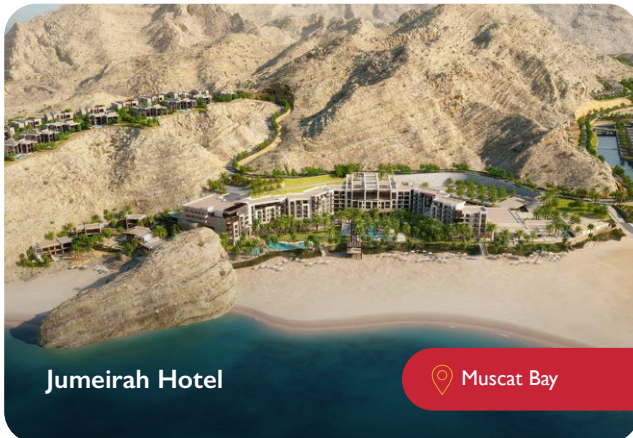
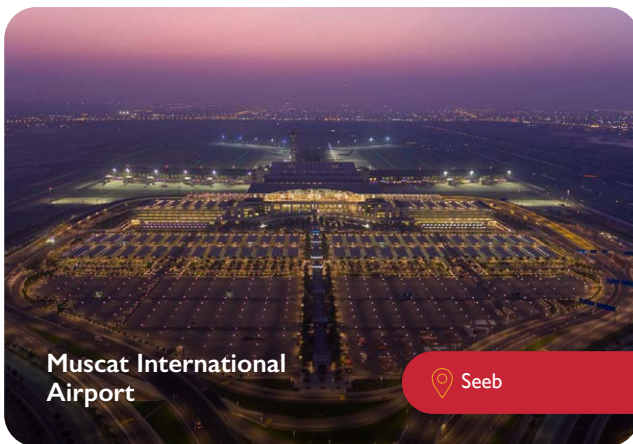
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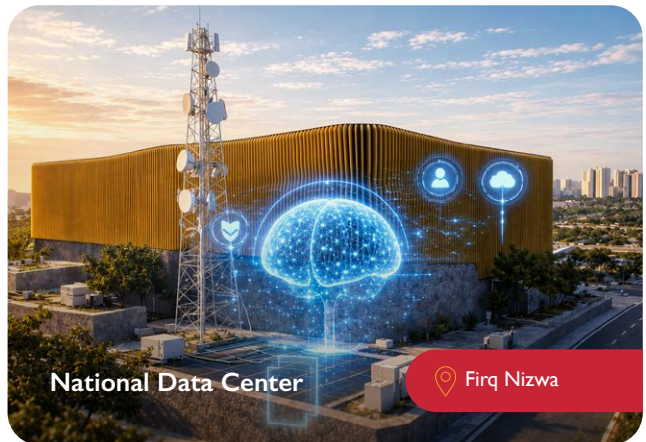
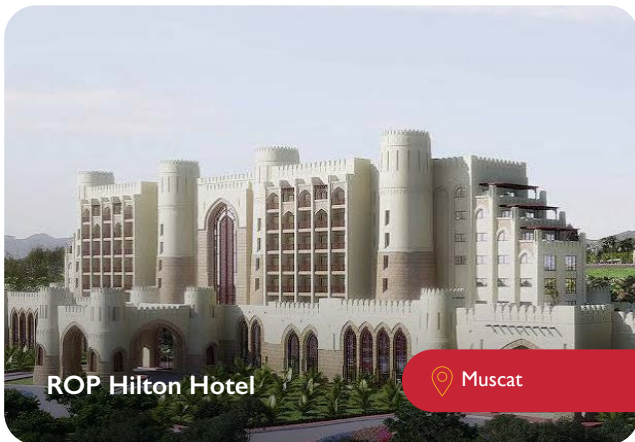
Our Premium
Brands



Project References



Project References



Lighting Control Solutions



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Al Khalili Group

KNX Lighting Control Solutions

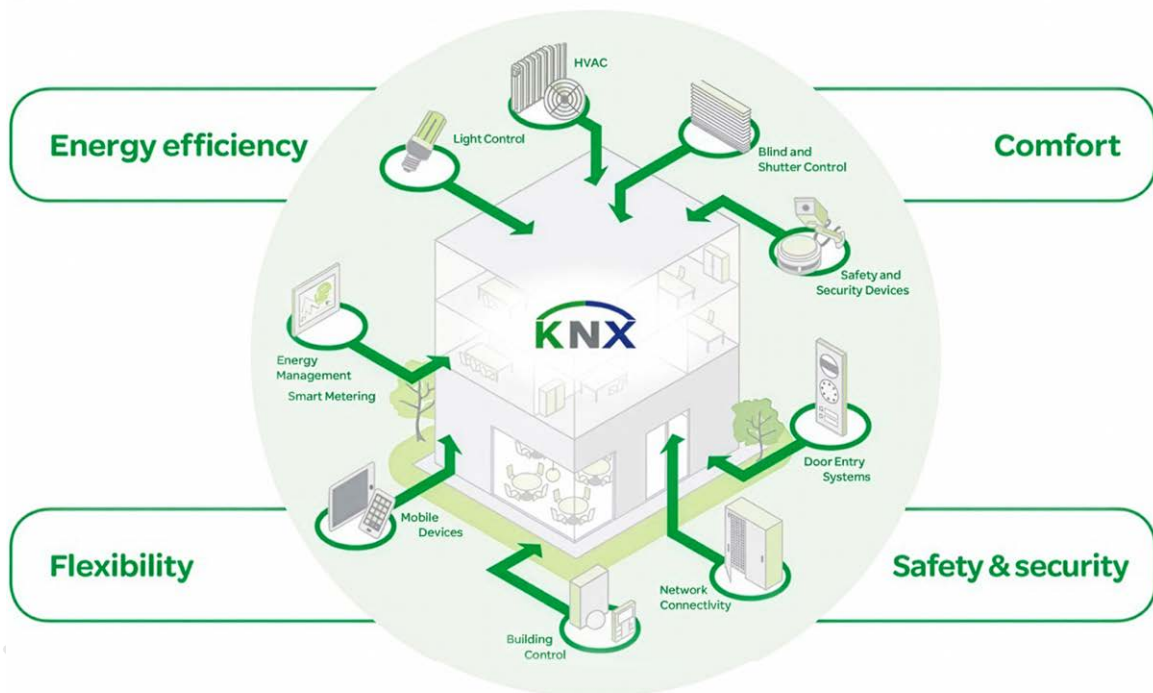
What We Offer

Sophisticated KNX, lighting control systems to deliver premium visual comfort, environmental adaptability and power conservation for commercial, hospitality and residential building lighting projects over an open, multi-vendor standardized protocol.



KNX Benefits

- ✓ Enhanced Energy Saving
- ✓ Flexible Lighting Scenes
- ✓ Occupancy-based Control
- ✓ Daylight Harvesting
- ✓ Mobile & Touch Screen Control
- ✓ Easy Expansion
- ✓ Open Protocol, Interoperability and Flexibility
- ✓ Secure: Protecting devices and data from cyber attacks.
- ✓ Integration with BMS / FAS / AV System / IoT apps / APIs



Our Premium KNX Partners

Schneider
Electric

•Zennio®

theben
energy saving comfort

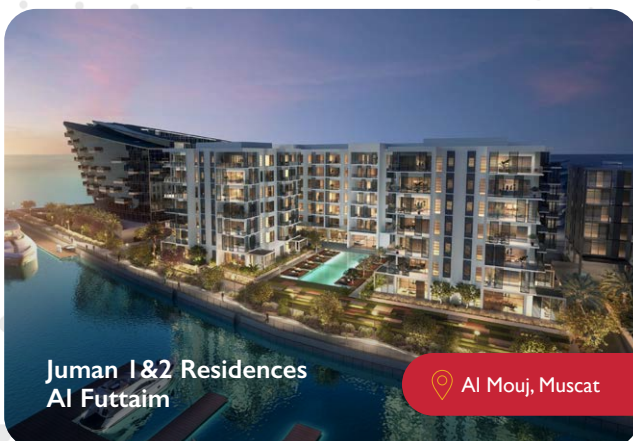
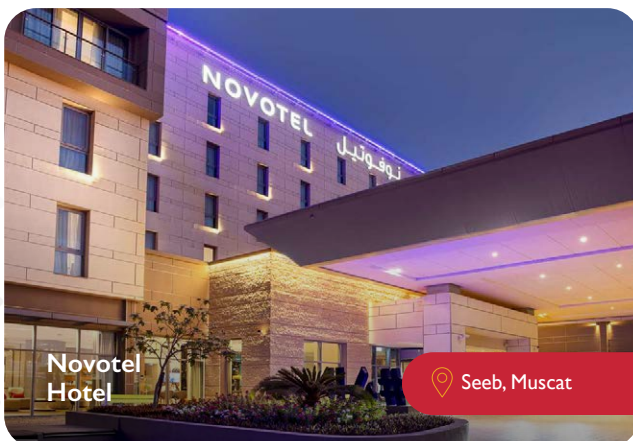
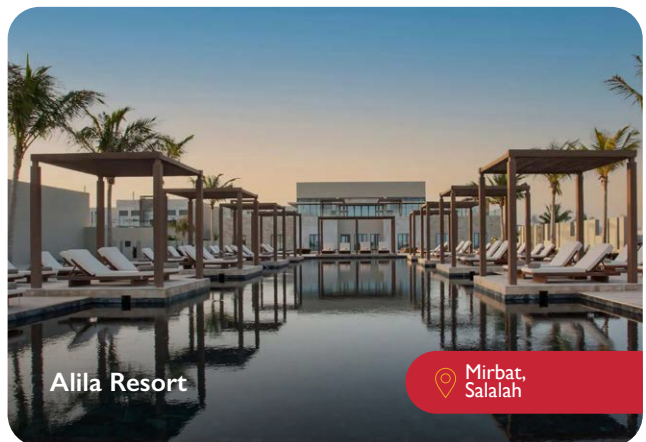
GVS®

JUNG

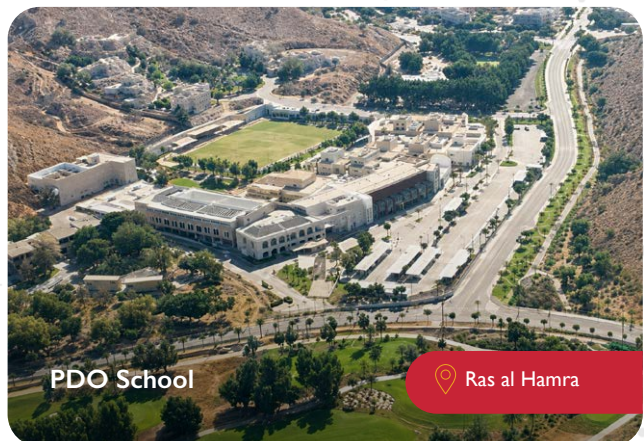
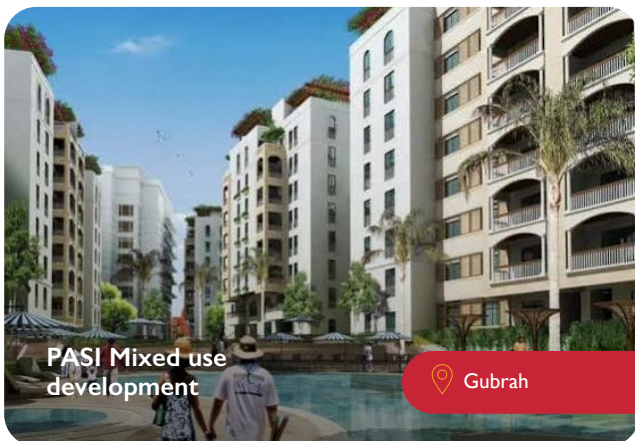
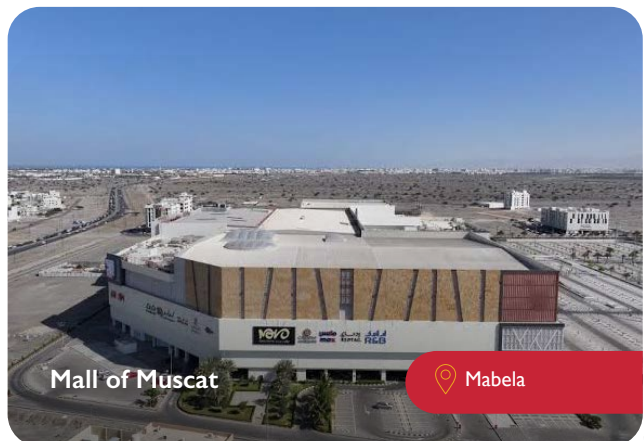
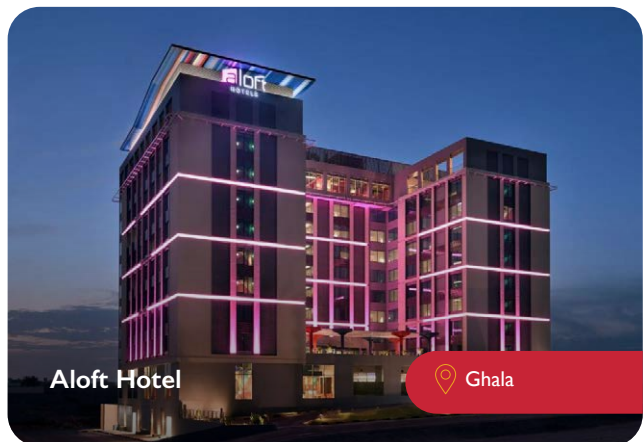
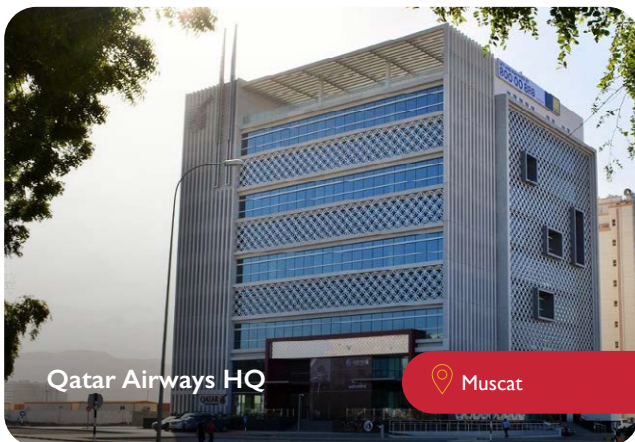
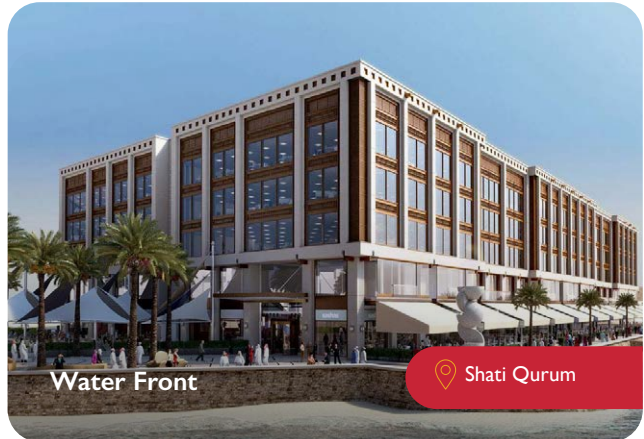
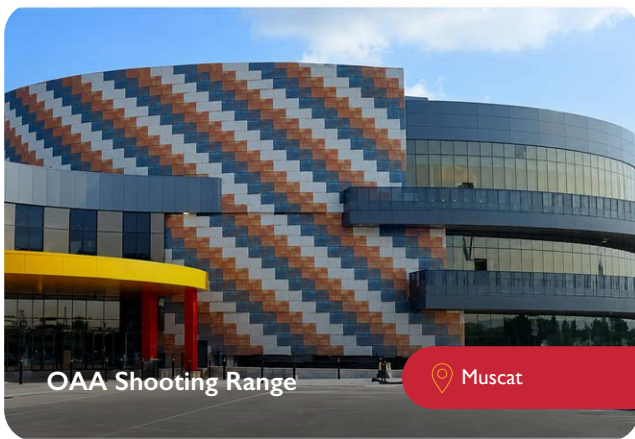
Client References



Project References



Project References



DMX Architectural Lighting Control

What We Offer

Tailored specifically for high-speed, high-density architectural color mixing and dramatic exterior facade illumination.

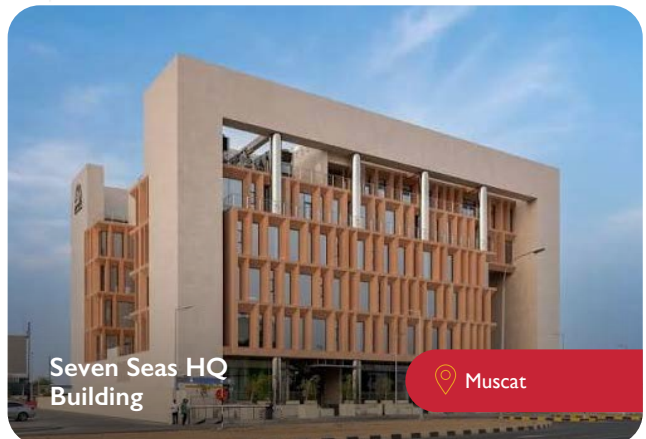
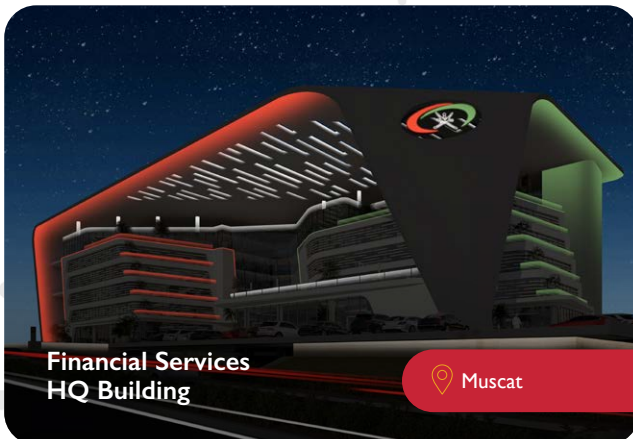
DMX Benefits

- ✓ Dynamic RGB/RGBW façade & architectural lighting
- ✓ Scene programming
- ✓ Time Scheduling

Our Premium DMX Partners



Project References



Motion Sensors

What We Offer

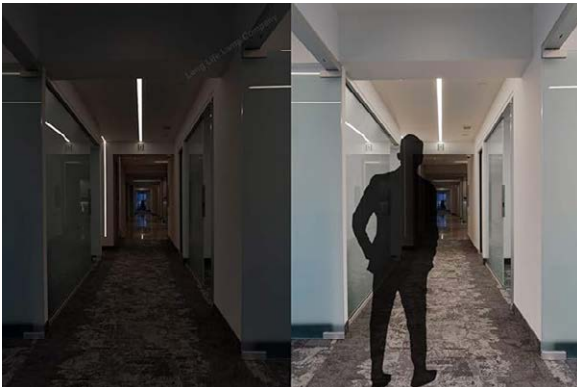
Highly precise 230V AC standalone occupancy sensors for fast, immediate lighting on-demand, reducing wasted burning hours automatically.

Key Benefits

- ✓ Energy Savings / Sustainable Building Solution
- ✓ Simple Installation
- ✓ Cost-Effective Solution
- ✓ Low Maintenance
- ✓ Hands-Free Operation
- ✓ Adjustable Settings

Typical Applications

Offices, Meeting Rooms, Corridors & Staircases, Washrooms, Parking Garages, Storage Rooms, Warehouses, Schools & Universities , Hotels , Residential Common Areas



Our Premium Sensor Brands

theben
energy saving comfort

GreatWhite
Electricals

QURUS

ESYLUX

Project References



DALI Touch Controllers / Rotary Dimmers

What We Offer

DALI (Digital Addressable Lighting Interface) touch controllers—such as their DT6 and DT8 models—designed for precise lighting management. These panels feature high-quality glass touch interfaces that allow users to control dimming, color temperature (CCT), and pre-set scenes

Key Benefits

- ✓ Human-centric, tunable white, and dynamic
- ✓ color applications
- ✓ Simple Installation
- ✓ Cost-Effective Solution
- ✓ Powered directly through the DALI bus

Typical Applications

Offices, Meeting Rooms, Classrooms



Our Premium DALI Brands

JUNG

GreatWhite
Electricals

OSRAM

Project References



Guest Room Management System



مجموعة الخليلي
Al Khalili Group

Guest Room Management System

What We Offer

Ensure premium convenience, automated welcoming scenes, and unparalleled energy savings for high-end hospitality venues. Our GRMS solutions actively reduce the Hotel expenses without sacrificing the client's luxury.



Enhanced Guest Comfort

Intuitive control of lighting, air conditioning, curtains, and other room functions from a single interface.



Occupancy-Based Automation

Adjusts room functions automatically when the guest enters, leaves, or checks out.



Enhanced Security

Integrates with door locks, occupancy sensors, and other hotel systems for improved room security.



Energy Efficiency

Automatically switches lighting and HVAC based on room occupancy and guest presence, reducing energy consumption.



Housekeeping & Service Integration

Supports "Make Up Room" and "Do Not Disturb" indicators, improving staff response and efficiency.



Lower Operating Costs

Minimizes electricity usage and extends the life of lighting and HVAC equipment.



Integration with PMS

Seamlessly integrates with the hotel's Property Management System (PMS) for automated check-in, check-out, room status updates.

Integration with leading access control systems such as **VingCard**, **SALTO** or **Dormakaba**, allowing us to detect whether a guest or a staff member enters the room

Benefits

- ✓ Access Control | HVAC Control | Light Control
- ✓ Curtain & Blind Control | Energy monitoring | Integration with BMS
- ✓ PMS & Self Check-in | Analysis Tools

Our Premium Brands



Smart Home Automation



مجموعة الخليلي
Al Khalili Group

Smart Home Automation

What We Offer

Tailored luxury villa controls merging lights, climate, curtains, music, intercom, and mobile cloud control under one unified platform through elegant touch panels, mobile apps and voice assistants.

Benefits

- ✓ Enhanced comfort & Convenience
- ✓ Energy efficiency
- ✓ Interoperability and Flexibility
- ✓ Improved security
- ✓ Remote access & Control from anywhere
- ✓ Modern luxury living
- ✓ Scalable & future-ready
- ✓ Customizable Automation



Solutions Offered

✓ Lighting Control

✓ HVAC / Air Conditioning Control

✓ Curtain & Blind Control

✓ Video Door Phone Intercom

✓ Background Music (Multi-room Audio)

✓ Intrusion Alarm Integration

✓ Mobile App with Cloud Connectivity

✓ Voice Control (Amazon Alexa & Google Assistant)

✓ Energy Monitoring

✓ Smart Locks Integration

✓ CCTV Integration

✓ AV System Integration

Our Premium Brands



Project References



Golf Beach Residences

Al Mouj, Muscat



مجموعة الخليلي
Al Khalili Group

Building Management System (BMS)



مجموعة الخليلي
Al Khalili Group

Schneider Electric Authorized System Integrator



Our Capabilities

✓ System Design & Engineering

✓ Third-Party System Integration

✓ Control Logic Development

✓ Site Testing & Commissioning

✓ Controller Programming

✓ Training & Technical Support

✓ Graphics Development

✓ Annual Maintenance Contracts (AMC)

By leveraging Schneider Electric's advanced technologies, we **deliver scalable, secure, and future-ready building automation solutions.**



Integration Capabilities

Our Building Management Systems support open communication protocols, enabling seamless integration with a wide range of third-party systems.

Supported Communication Protocols

- ✓ BACnet/IP
- ✓ BACnet MSTP
- ✓ Modbus TCP/IP

- ✓ Modbus RTU (RS485)
- ✓ M-Bus
- ✓ RESTful API

EcoStruxure Building Solutions Overview

EcoStruxure™ Architecture



SmartStruxure Solution Hardware

SmartX Automation Server AS-P

✓ Built-in Server Capability

- Direct connection to both WorkStation and WebStation
- IP based Controller

✓ Communications Hub

- BACnet, LonWorks, Modbus, Web Services



SXWASPXXX1000I

IO Modules



SXWUI16XX1000I



SXWAO8XXX1000I



SXWDI16XX1000I



SXWDOC8XX1000I



SXWDOA12X1000I

FCU Thermostat - TC903



- ✓ Button Operation
- ✓ Communicable
- ✓ Inbuilt Unitary Controller
- ✓ Energy Saving Function
 - Eco Mode
 - Unoccupied Mode
 - Sleep Energy Saving Mode
- ✓ Lockout Function
- ✓ Key card interface

Field Devices & Sensors



**Temperature &
Humidity Sensor**
SHD2XA2A



**Ambient Temperature
& Humidity Sensor**
SHO2XA2A



**Duct
Temperature**
STD500-150



**Immersion
Temperature**
STP500-150

Sensor Element: I0K NTC

Enclosure Rating: IP65

Accuracy: + or - 0.2

Humidity Output: 0-10V DC



**Differential Pressure
Switch-SPD 91**

Input Power Supply : 24V AC
Pressure range : 1-3 bar
Output : Volt Free Contact
IP Rating : IP 65



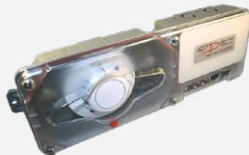
**Liquid Line Pressure
Sensor-SPP910**

Input Power Supply : 24V AC
Pressure range : 0 - 16 bar
Output : 0 to 10V DC
IP Rating : IP 65



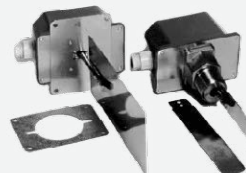
**Liquid Diff. Pressure
Sensor-SPW110**

Input Power Supply : 24V AC
Pressure range : 0 to 6 bar
Output : 0 to 10V DC



Duct Smoke Detector AX-GS-SD2000-N

Input Power Supply : 24V AC
Output : VFC
IP Rating : IP54

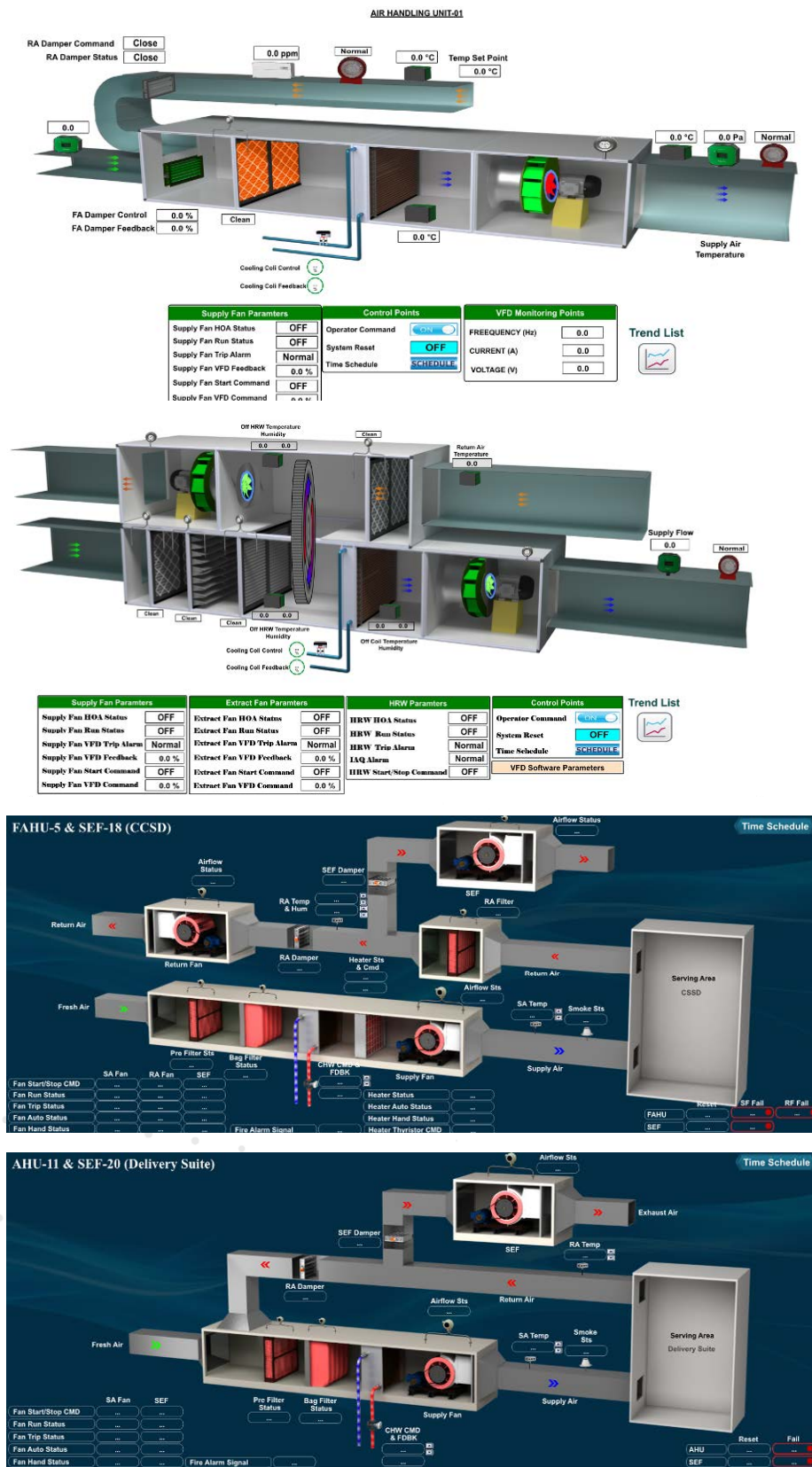


Flow Switch SFW125I

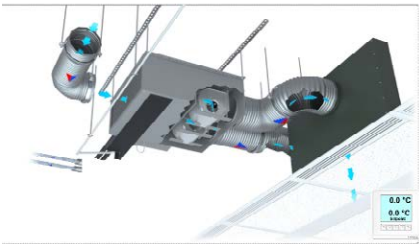
Pipe Size : 1" to 6" diameter
Max. pressure : 0 - 11 mbar
Operation : -20 deg to 85 deg
Output : Volt Free Contact
IP Rating : IP 65



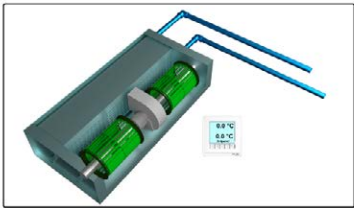
Building Solution Graphics



Building Solution Graphics



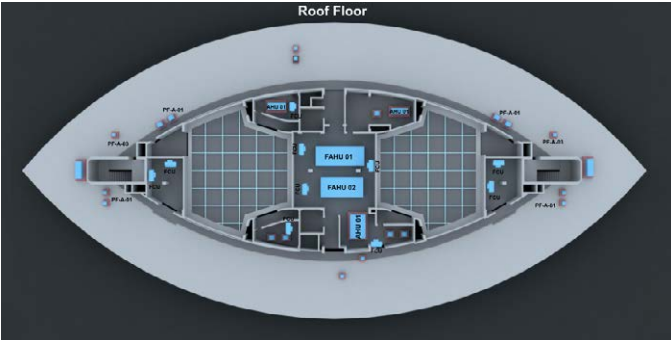
Monitoring Points	
FCU High Speed Status	OFF
FCU Medium Speed Status	OFF
FCU Low Speed Status	OFF
FCU Cooling Valve Status	OFF
Control Points	
FCU ON/OFF Mode	ON
FCU Speed Command	0.0



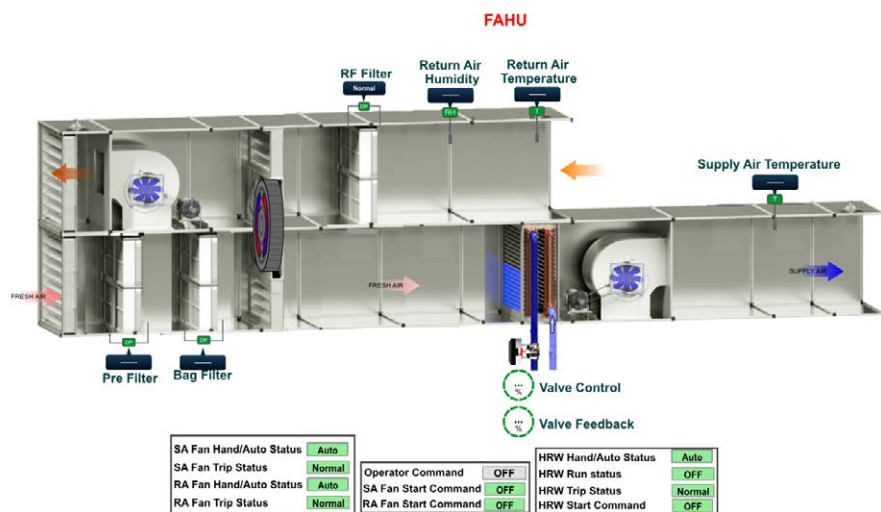
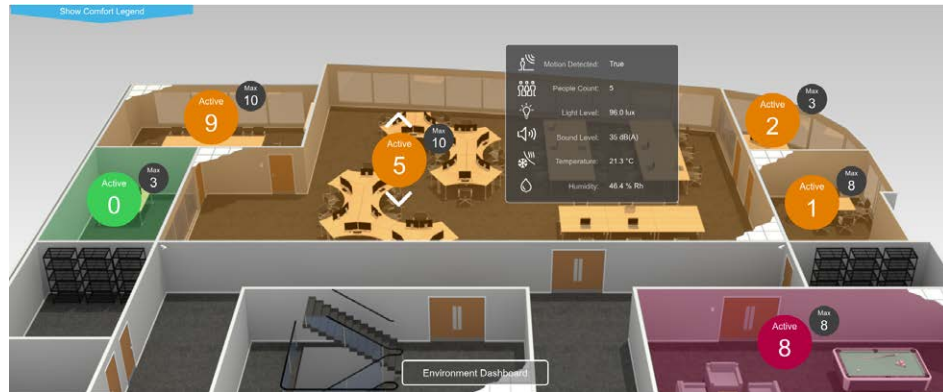
Monitoring Points	
FCU High Speed Status	OFF
FCU Medium Speed Status	OFF
FCU Low Speed Status	OFF
FCU Cooling Valve Control	0.0 %
Control Points	
FCU ON/OFF Mode	ON
FCU Speed Command	0.0

Pump 01 Parameters		Pump 02 Parameters		Pump 03 Parameters	
Pump HDA Status	OFF	Pump HDA Status	OFF	Pump HDA Status	OFF
Pump Run Status	OFF	Pump Run Status	OFF	Pump Run Status	OFF
Pump Trip Alarm	Normal	Pump Trip Alarm	Normal	Pump Trip Alarm	Normal
Pump VFD Feedback	0.0 %	Pump VFD Feedback	0.0 %	Pump VFD Feedback	0.0 %
Pump VFD Enable Command	OFF	Pump VFD Enable Command	OFF	Pump VFD Enable Command	OFF
Pump Run Hours	0.0 Hrs	Pump Run Hours	0.0 Hrs	Pump Run Hours	0.0 Hrs

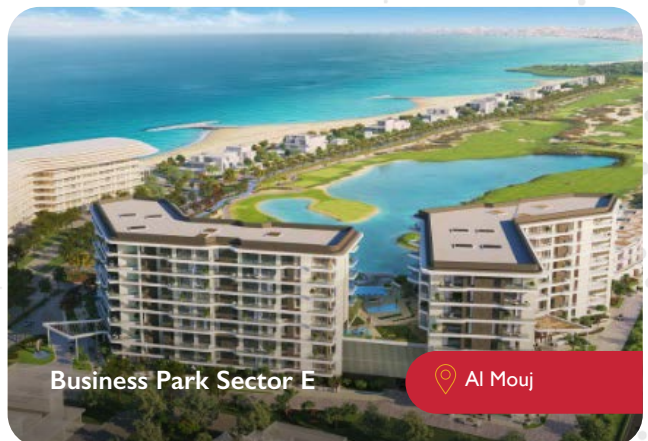
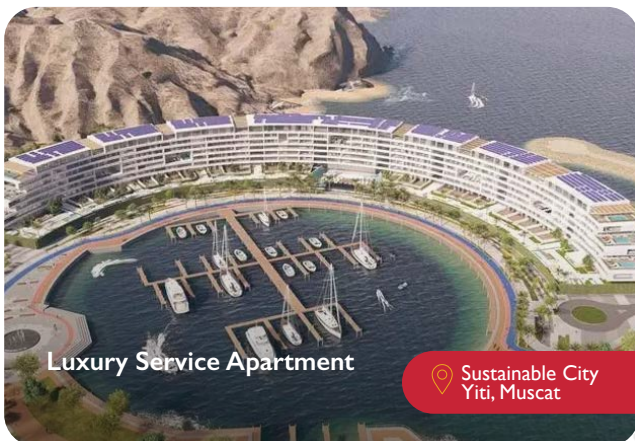
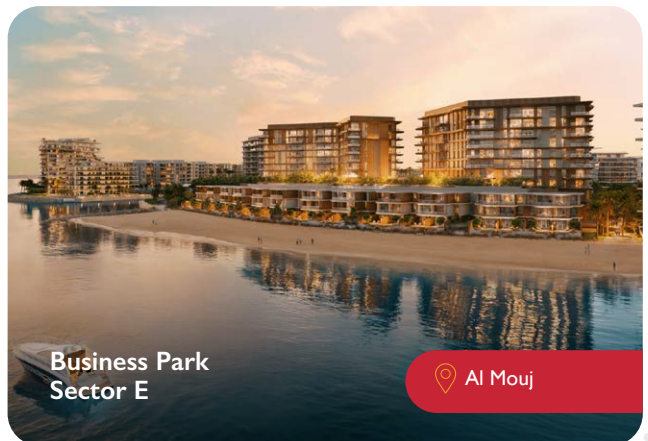
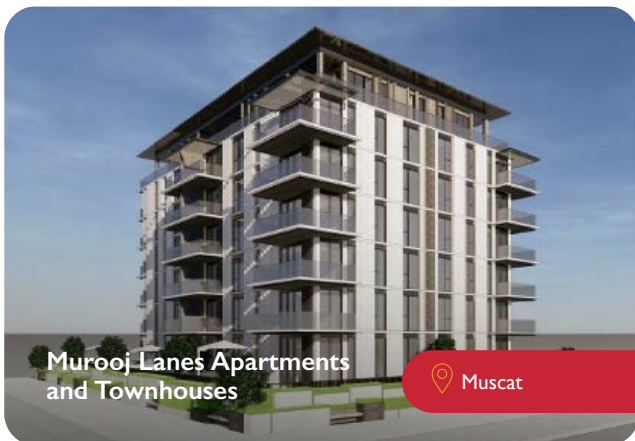
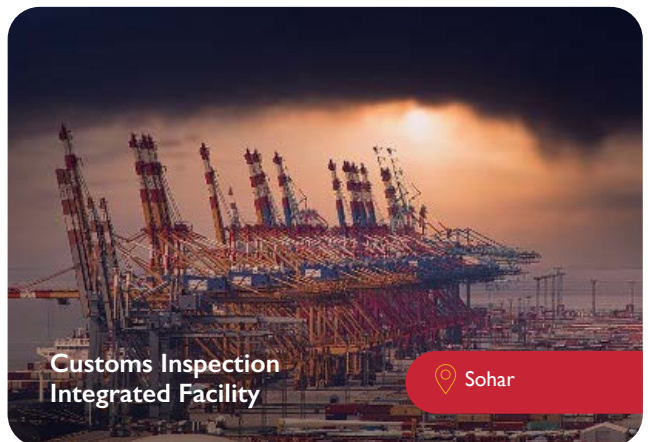
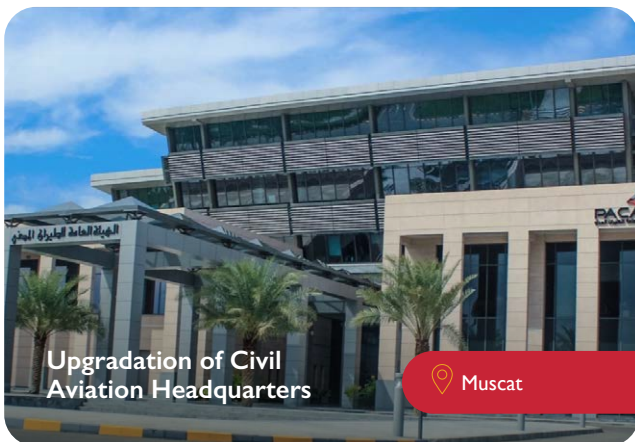
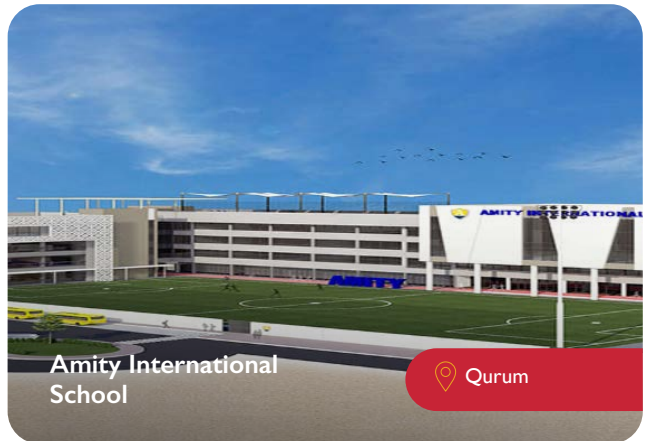
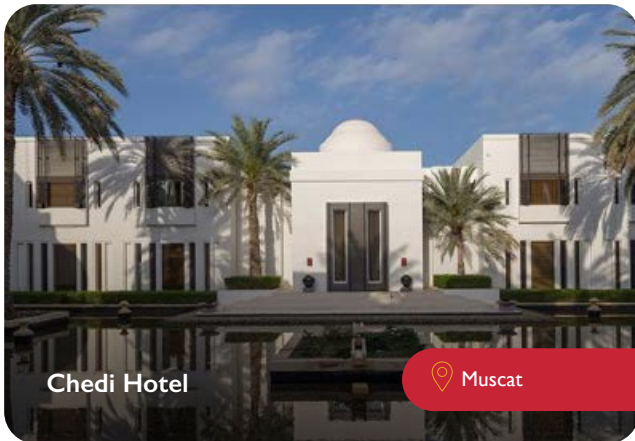
Pump 01 VFD Monitoring Points	
FREQUENCY (Hz)	0.0
CURRENT (A)	0.0
VOLTAGE (V)	0.0
Pump 02 VFD Monitoring Points	
FREQUENCY (Hz)	0.0
CURRENT (A)	0.0
VOLTAGE (V)	0.0
Pump 03 VFD Monitoring Points	
FREQUENCY (Hz)	0.0
CURRENT (A)	0.0
VOLTAGE (V)	0.0



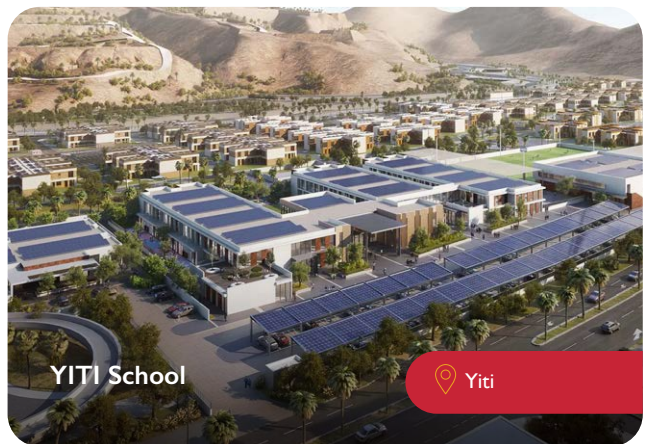
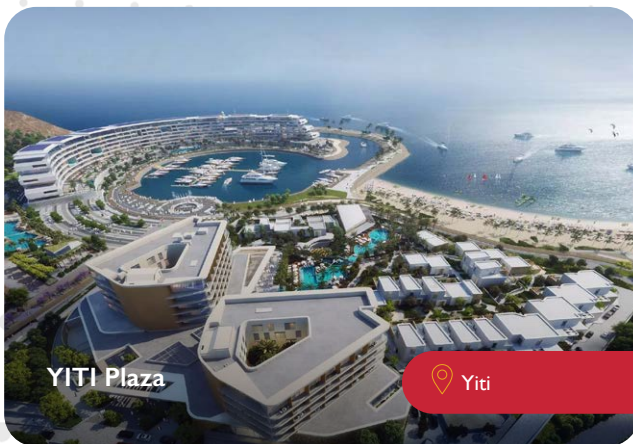
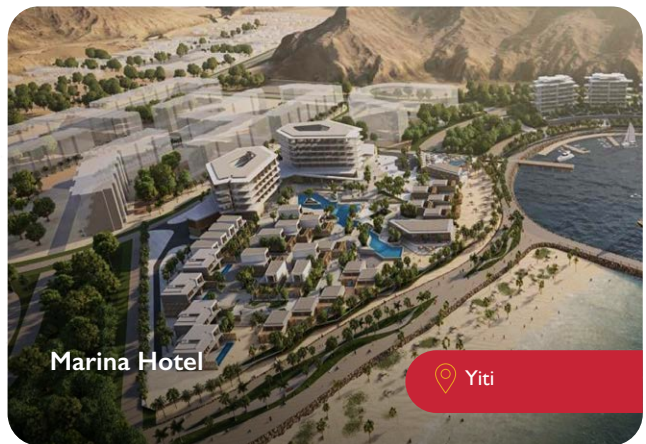
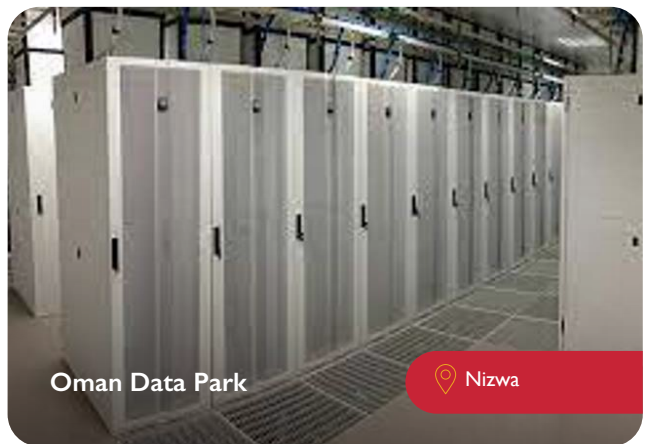
Building Solution Graphics



Project References



Project References



Electrical Accessories



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Al Khalili Group

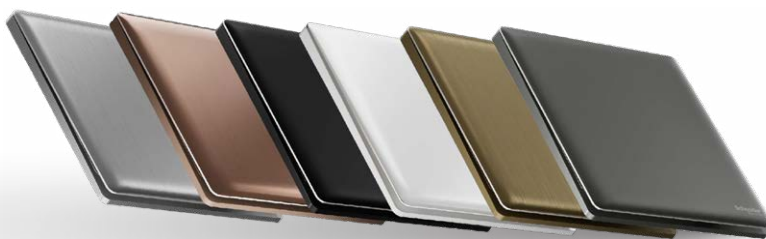
Wiring Accessories

UNICA X

Feel the Luxury

Features

- ✓ Ultra-slim 6.5mm profile
- ✓ Premium 304L stainless steel finish
- ✓ Ergonomic design with advanced connectivity
- ✓ 6 exclusive colours
- ✓ Green Premium Certified & RoHS compliant
- ✓ Recyclable packaging



Avatar On

Let Your Home Tell Your Story!

Features

- ✓ Award-winning slim rocker design
- ✓ Sure Click™ patented technology
- ✓ Easy-to-clean frames
- ✓ Available in 5 elegant finishes

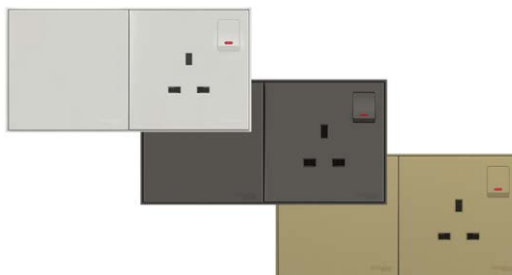


AvatarOn C

A Style Unto Itself

Features

- ✓ Single to five-module configurations
- ✓ USB, TV and data options
- ✓ Easy installation
- ✓ Available in White, Wine Gold & Dark Grey



Vivace

Feel the Colours of Life

Features

- ✓ Elegant minimalist styling
- ✓ Timeless White & Aluminium Silver finishes

Vivace E

Modern Minimalism

Features

- ✓ Slim frameless design
- ✓ Smudge-resistant surface
- ✓ USB A+C charging options
- ✓ RoHS & REACH compliant
- ✓ Glossy White & Matte Black finishes



Weatherproof Accessories



Mureva Weatherproof IP66

Reliable protection for indoor and outdoor applications.

Features

- ✓ IP66 Weatherproof Protection
- ✓ UV-Resistant Material
- ✓ Sleek, Modern Design
- ✓ LED Indicators
- ✓ Fast & Safe Installation



56 Series Industrial Weatherproof IP66

Built for demanding industrial environments.

Features

- ✓ Dustproof & hoseproof
- ✓ UV and chemical resistant
- ✓ Lockable design
- ✓ Screwless assembly

Kavacha

Everyday protection with practical design.

Features

- ✓ Dust, water, UV & chemical resistant
- ✓ Large easy-to-operate rocker
- ✓ Neutral contemporary finish



Metal Clad Accessories



ESM Metal Clad

Heavy-duty solutions for harsh environments.

Features

- ✓ Galvabond steel construction
- ✓ Grey epoxy finish
- ✓ High impact resistance
- ✓ Fully earthed metal parts

Industrial Isolators

Features

- ✓ IP65, IP66 & IP69 ratings
- ✓ Thermoplastic, Aluminium & Steel enclosures
- ✓ 20A–3200A range
- ✓ Multiple pole configurations
- ✓ AC-23 rated



Fire Rated Isolators

Features

- ✓ F400 fire rating
- ✓ Tested by AFITI, Spain
- ✓ Fire-resistant GRP construction
- ✓ Glow wire resistance up to 960°C

Industrial Plug & Sockets

Features

- ✓ 16A–125A range
- ✓ IP44 & IP67 options
- ✓ Thermoplastic & GRP versions
- ✓ European design and manufacture



Explosion Proof Accessories

Features

- ✓ ATEX certified
- ✓ Isolators, sockets, plugs & enclosures
- ✓ GRP and Stainless Steel 316L construction

Distribution Boards & LV Components

Schneider
Electric

HAVELLS

Distribution Boards

Features

- ✓ 1.2mm sheet steel construction
- ✓ IP41 protection
- ✓ IEC 60947-3 compliant
- ✓ 4 to 18-way configurations
- ✓ SPN & TPN options



LV Components

Features

- ✓ Complete range of MCB's, RCCB's and Isolators
- ✓ Available in 6kA and 10kA configurations
- ✓ Compatible across ranges

Cable Management Systems

GI Cable Management Systems

LanRic®
Steel make it...

Features

- ✓ HDG cable trays from 50–1000 mm in 1.0–2.0 mm thicknesses
- ✓ GI trunking from 50×50–300×300 mm, compliant with BS standards
- ✓ GI conduits (20 & 25 mm) with complete accessories
- ✓ Approved by MOH, MOD, RCA and other government authorities



DIETZEL
UNIVOLT
full of energy.

DECODUCT®
CABLE MANAGEMENT SYSTEMS

PVC Cable Management Systems

Features

- ✓ PVC conduits with accessories (20–50 mm)
- ✓ LSZH conduits with accessories (20 & 25 mm)
- ✓ Three-compartment trunking for power & data systems

Trade Products



Domestic Lighting

Features

- Downlights, floodlights, battens, high bays and decorative lighting
- Modern finishes with IP44 & IP65 options



Air Movement Products

Features

- Ceiling fans - 36", 48" & 56" (various colours)
- Table & wall fans - 16" (plastic & aluminium blades)
- Metal exhaust fans - 12" to 24"
- Industrial Pedestal Fans - 26" & 30"
- Inline duct fans - 10", 12" & 15"

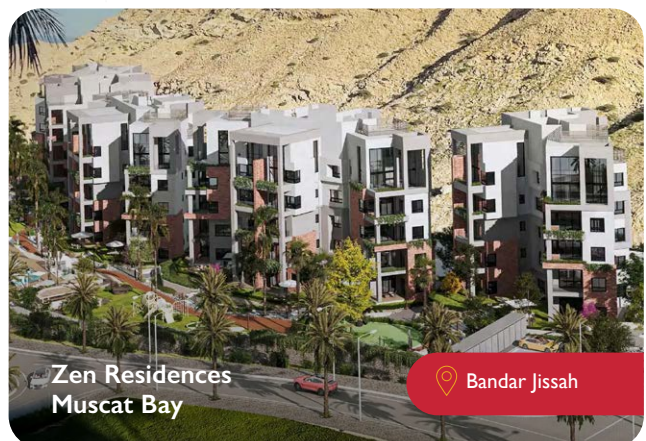
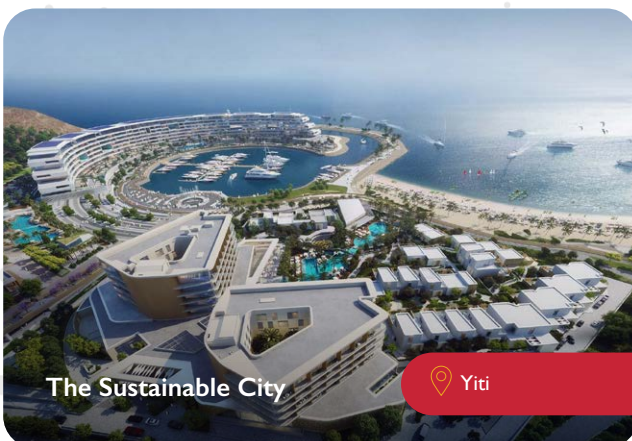
Floor Boxes

Features

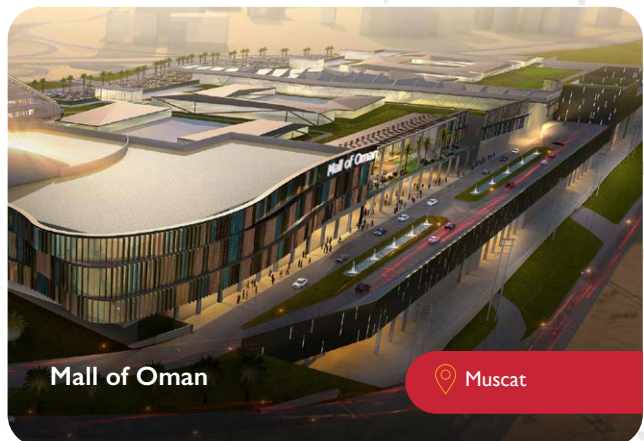
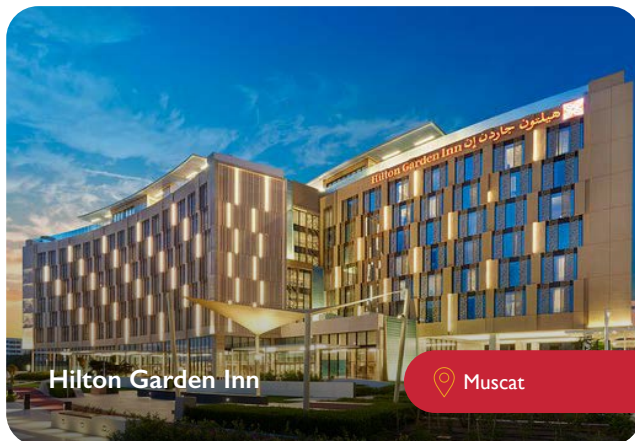
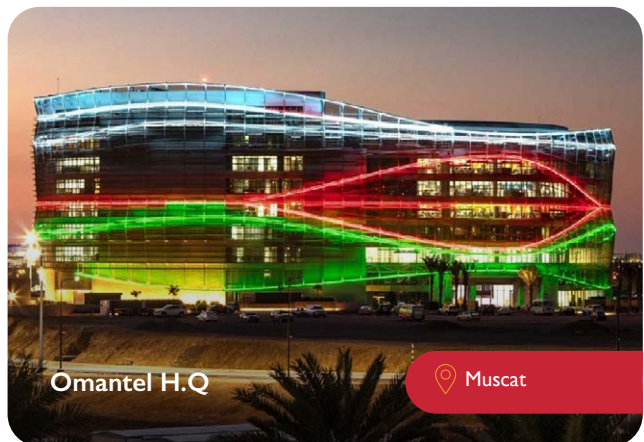
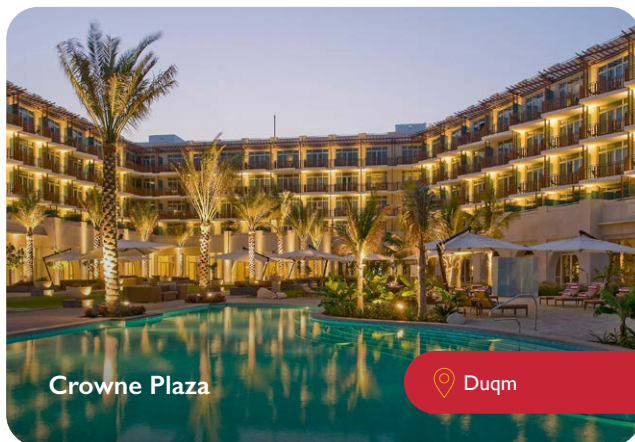
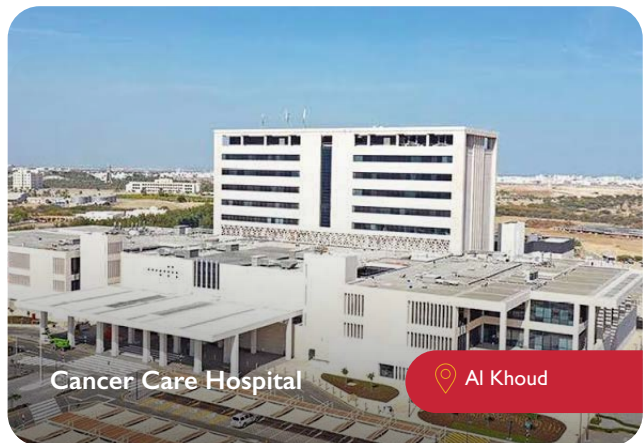
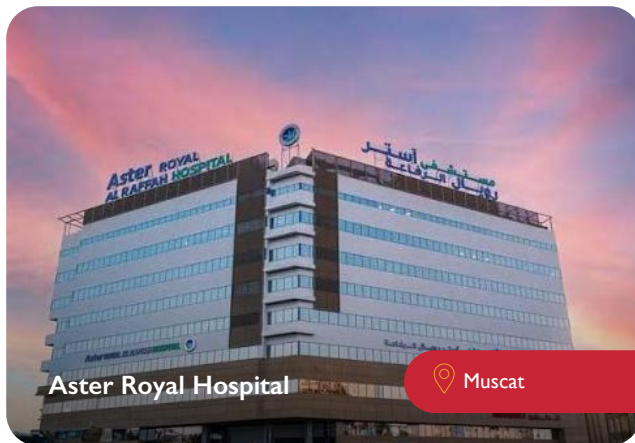
- 3 Compartment floor boxes in 85mm and 100mm options



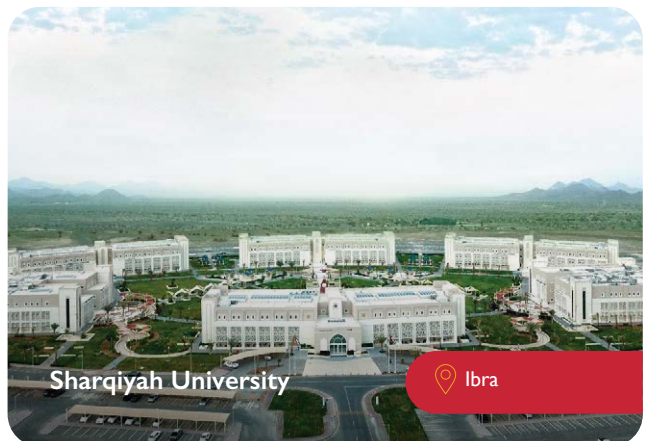
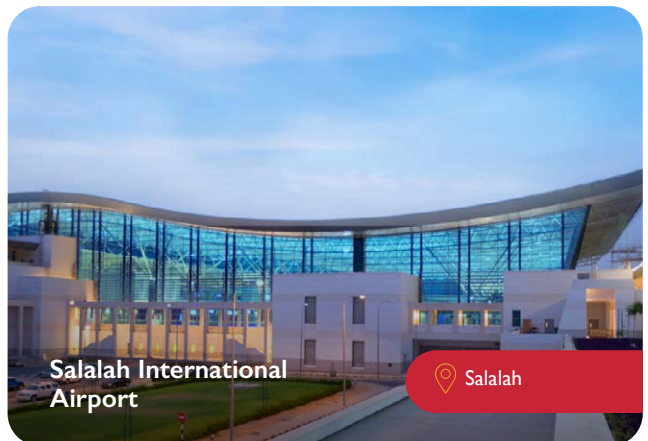
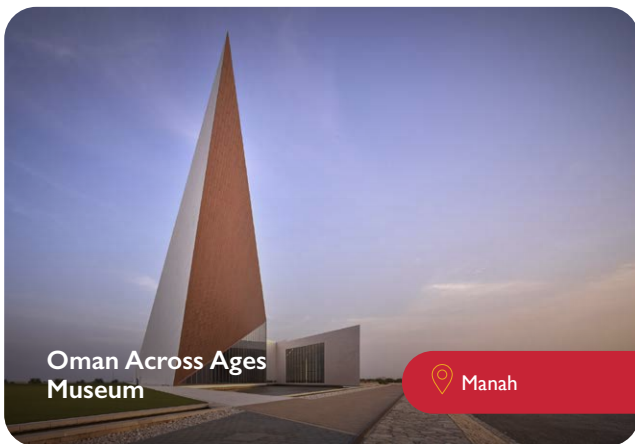
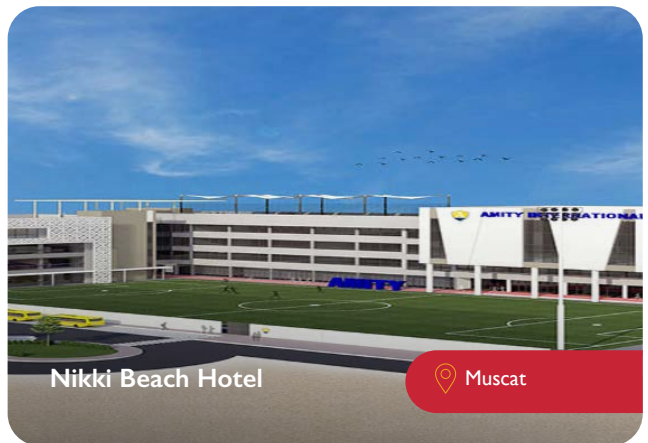
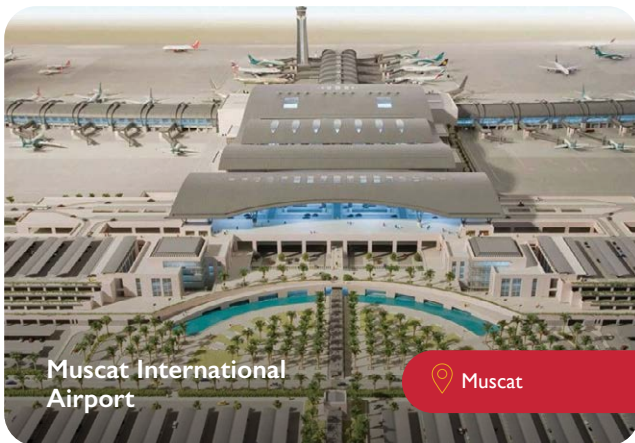
Project References



Project References



Project References



Cables



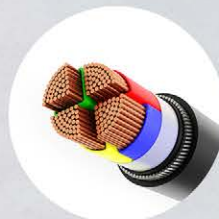
Rubber Flexible



FRC Cables



PVC Flexible



LV Cable



MV Cable



مجموعة الخليلي
Al Khalili Group

Cable Division

Our Cable Division is a trusted supplier of high-quality electrical cable solutions, serving contractors, consultants, industrial clients, MEP companies, utilities, and infrastructure projects across Oman.

As an Authorized Distributor for Oman Cables Industry, Nuhas Oman and RR KABEL India we provide genuine, internationally certified cable

products that meet the highest standards of quality, safety, and performance.

With a comprehensive inventory and strong technical expertise, we ensure prompt delivery, competitive pricing, and reliable support for projects of all sizes—from residential and commercial buildings to industrial facilities and large infrastructure developments.

Our Product Range

We offer a complete range of electrical cables, including:

- ✓ Building Wires
- ✓ Low Voltage (LV) Power Cables
- ✓ Medium Voltage (MV) Power Cables
- ✓ Fire Alarm Cables
- ✓ Control Cables
- ✓ Instrumentation Cables
- ✓ Flexible Cables
- ✓ XLPE & PVC Insulated Cables
- ✓ Armoured and Unarmoured Cables
- ✓ Special Application Cables

Why Choose Us?

- ✓ Authorized Distributor for Oman Cables Industry
- ✓ Authorized Distributor for Nuhas Oman
- ✓ Authorized Distributor for RR KABEL INDIA (PANEL WIRES)
- ✓ Wide Product Availability with Ready Stock
- ✓ Genuine Products with Manufacturer Warranty
- ✓ Competitive Pricing
- ✓ Fast Delivery Across Oman
- ✓ Technical Product Support
- ✓ Dedicated Customer Service
- ✓ Solutions for Residential, Commercial, Industrial, and Infrastructure Projects

Our Commitment

We are committed to delivering reliable cable solutions that meet international quality standards while ensuring timely supply and exceptional customer service. Our goal is to become the preferred cable supply partner by providing quality products, technical expertise, and dependable support for every project.

Powering Projects with Quality, Reliability, and Trust.

Brands



Bus Ducts



مجموعة الخليلي
Al Khalili Group

RR Guardex Bus Duct System



Power your infrastructure with confidence using the RR Guardex Bus Duct System—an advanced electrical distribution solution engineered for superior safety, efficiency, and long-term reliability. Designed for industrial plants, commercial buildings, data centers, healthcare facilities, airports, and infrastructure projects, RR Guardex Bus Ducts provide compact, maintenance-friendly, and energy-efficient power distribution.

Why Choose Guardex Bus duct?

Exclusive Advantages

✓ Exclusive Bus Duct Solutions with RR Guardex

✓ Fire-retardant, halogen-free insulation

✓ Compact, modular and space-saving design

✓ Maintenance-friendly construction

✓ Fast installation with plug-and-play tap-off units

✓ Suitable for indoor and outdoor applications

✓ Low voltage drop and minimal power loss

✓ Long service life with minimal maintenance

✓ Superior short-circuit withstand capability

Product Features

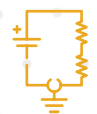
High Performance



Rated Operational Voltage:
1000V AC



Insulation Voltage:
1000V



Short Circuit Withstand Capacity:
Up to 50kA RMS Symmetrical



Designed for continuous operation
at ambient **temperatures up to 50°C**

Robust Construction

Our Guardex Bus Ducts are manufactured with premium materials to ensure maximum safety and mechanical strength.

High Performance

- ✓ Fully enclosed non-ventilated design
- ✓ Finger-safe insulated conductors
- ✓ True Sandwich Busbar Construction
- ✓ Extruded Aluminium housing with epoxy powder coating
- ✓ Heavy-duty sheet steel enclosure for Fire Rated Bus Ducts
- ✓ Self-piercing riveted enclosure
- ✓ Automatic safety shutters at every plug-in opening
- ✓ Touch-safe design



Premium Conductors

Available in:

✓ Copper Busbar

- Electrolytic Tough Pitch (ETP) Copper
- Purity **>99.9%**
- Conductivity **>100% IACS**

✓ Aluminium Busbar

- EC Grade Aluminium
- Purity **>99.5%**
- Conductivity **>59.5% IACS**



Copper Bus Duct : 800A to 6300A

Current
Rating

Aluminium Bus Duct : 800A to 5000A

Superior Insulation System

- Class F Hybrid Insulation
- Epoxy + Polyester Film
- Halogen-Free
- Fire Retardant
- Low Smoke
- RoHS Compliant
- Self-extinguishing insulation material
- Mica insulation for Fire Rated Bus Ducts

Flexible Configurations

Available options

- 3P + 100% Neutral + Housing PE
- 3P + 100% Neutral + 50% Internal Earth
- 3P + 200% Neutral + Housing PE

Custom configurations including Silver coated Bus ducts available upon request.

Reliable Joint Construction

Designed for long-term electrical and mechanical reliability.

✓ **Monoblock joints**

✓ **Double-head shear-off bolts**

✓ **Pre-determined tightening torque**

✓ **Aluminium cooling fin side joints**

✓ **Low resistance joints**

✓ **Reduced heat generation**

High Degree of Protection

Designed to perform even in demanding environments.

Application	Protection
Indoor Installation	IP65
Outdoor Installation	IP65 / IP67
Plug-in Units	IP55

Provides excellent protection against dust, moisture and environmental contamination.

Safe Tap-Off Units

RR Guardex Plug-in Tap-Off Boxes offer safe and convenient power distribution.

Features include

- Hinged front cover
- MCCB compatibility
- Mechanical interlocking
- Padlocking provision
- ON/OFF/TRIP indication
- Safe plug-in mechanism
- Suitable for major MCCB brands
- Plug-in ratings: 63A-800A
- Inline ratings: 1000A-1200A

Standard Accessories

Comprehensive range includes:

- Horizontal Elbows | Vertical Elbows | Tee Sections | Expansion Joints | Offsets | Reducers
Phase Crossovers | Transformer Connections | Generator Connections | Switchgear Connections

Expansion elements recommended every 40 metres of horizontal run.

Applications

✓ Commercial Buildings

✓ Hospitals

✓ Manufacturing Facilities

✓ Power Plants

✓ Industrial Plants

✓ Airports

✓ Shopping Malls

✓ High-rise Buildings

✓ Data Centres

✓ Metro Rail Projects

✓ IT Parks

✓ Infrastructure Projects

Key Benefits



Fast Installation



Lower Installation Cost



Reduced Energy Loss



Compact Design



High Mechanical Strength



Superior Electrical Safety



Easy Future Expansion



Low Maintenance



Long Operational Life



Reliable Performance

Technical Summary

Parameter	Specification
Rated Voltage	1000V AC
Insulation Voltage	1000V
Short Circuit Rating	Up to 50kA RMS
Copper Rating	800A–6300A
Aluminium Rating	800A–5000A
Insulation	Class F Hybrid
Protection	IP65/IP67
Operating Temperature	Up to 50°C
Plug-in Units	IP55

Guardex Promise

Reliable Power. Superior Protection. Future-Ready Distribution.

The Guardex Bus Duct System is engineered to deliver maximum operational safety, enhanced efficiency, and dependable power distribution for critical electrical infrastructure. Backed by robust engineering and premium-quality materials, it ensures reliable performance in the most demanding environments.

Project References



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Hospitals

Guardex by RR Busduct is a reliable and efficient electrical distribution system. It is a safe and robust power distribution system with high efficiency, low losses and high mechanical strength.



Hotels/Hospitality

Guardex by RR Busduct offers the most comprehensive system to meet the requirements of a global market. Our Systems are suitable for 3 Phase 3 Wire, 3 Phase 4 Wire, 3 Phase 5 Wire and direct current distribution. Current ratings offered are from 800A to 6300A. Rated operational voltage upto 1000V, IP degree upto IP67 and frequency 50/60Hz.



Large Plants/Factories

Guardex by RR Busduct offers one of the lightest available sandwich products. The extruded aluminium housing offers a low magnetic system with low hysteresis losses and better efficiency.



Skyscrapers/Tall Buildings

Guardex by RR Busduct is an obvious choice for various applications including commercial, industrial utilities, wind power, horizontal and vertical power distribution applications.

Green Energy Solutions



Powering Tomorrow with Clean,
Sustainable Energy



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Green Energy Solutions

Green Energy Solutions is a leading provider of advanced renewable energy technologies, delivering innovative and sustainable solutions for residential, commercial, industrial, infrastructure, and utility sectors. With a commitment to environmental responsibility and energy efficiency, we help organizations and communities transition towards clean energy while reducing operational costs and carbon emissions.

Our expertise spans across solar energy, wind power, hydrogen energy, and integrated renewable power systems. From concept and engineering to installation, commissioning, and maintenance, we provide complete turnkey solutions tailored to the unique requirements of every customer.

As the global demand for clean energy continues to grow, Green Energy Solutions remains dedicated to providing reliable, high-performance technologies that contribute to a sustainable and energy-secure future.

Our Solutions



Solar Power Generation

Green Energy Solutions offers comprehensive solar photovoltaic (PV) systems designed to deliver clean, reliable, and cost-effective electricity for a wide range of applications.



Residential Solar Systems

Efficient rooftop solar solutions that enable homeowners to reduce electricity bills, achieve energy independence, and contribute to environmental sustainability.



Commercial & Industrial Solar

Customized solar installations for factories, warehouses, office buildings, shopping complexes, educational institutions, hospitals, and commercial facilities. Our systems help businesses lower operating costs while meeting sustainability goals.



Utility-Scale Solar Power

Engineering, procurement, and installation of large-scale solar power plants for government agencies, utilities, and independent power producers. Our utility-scale projects deliver reliable renewable power to national and regional electricity grids.



Grid-Connected & Hybrid Systems

We design advanced grid-tied, hybrid, and battery-integrated solar systems that ensure uninterrupted power supply while maximizing energy efficiency.



Solar Power Distribution

Comprehensive power distribution solutions including energy monitoring, smart inverters, power management systems, transformers, switchgear integration, and efficient distribution networks for renewable energy projects.





Solar Lighting Solutions

Green Energy Solutions provides intelligent solar lighting systems that combine energy efficiency with long-term reliability.

Our solar lighting applications include

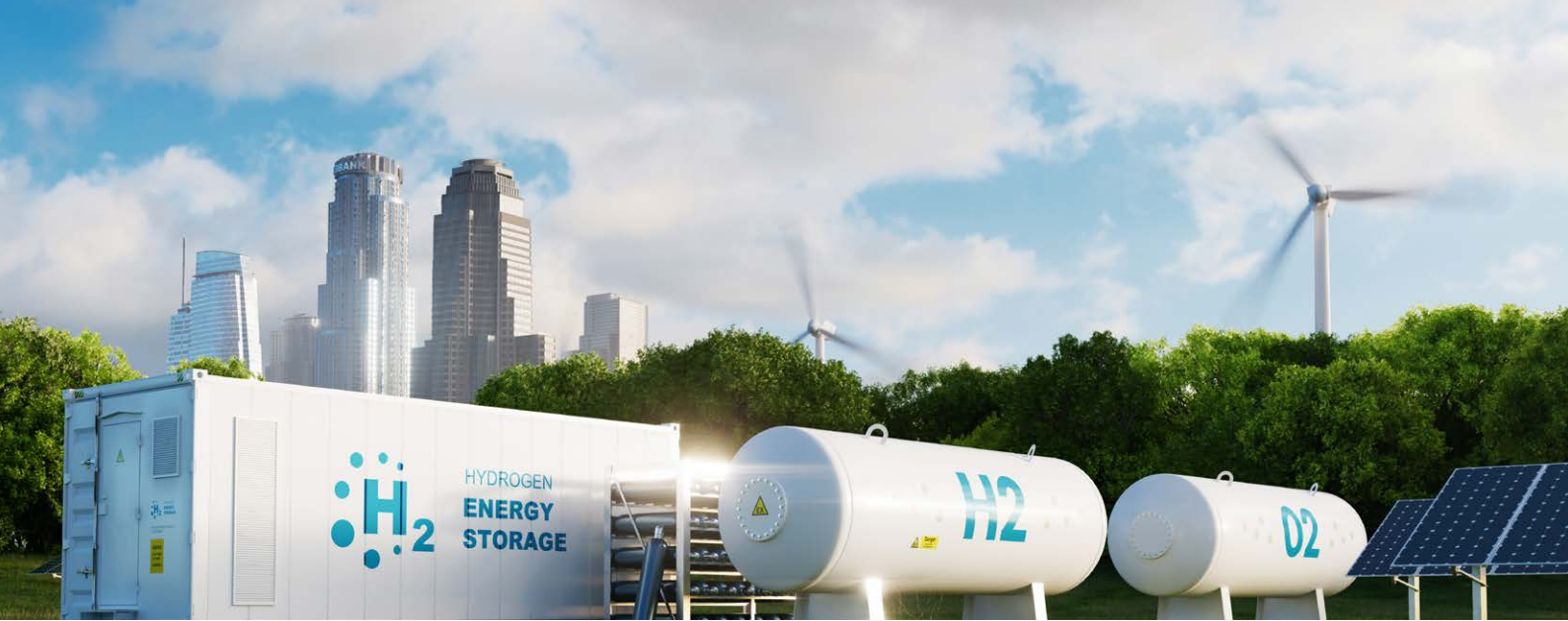
- ✓ Street lighting for urban and rural areas
- ✓ Roads and highways
- ✓ Smart city infrastructure
- ✓ Industrial zones and logistics parks
- ✓ Airports and ports
- ✓ Public parks and recreational facilities
- ✓ Gardens and landscaped developments
- ✓ Decorative architectural lighting
- ✓ Residential communities and townships
- ✓ Campus and institutional lighting

These systems reduce dependence on conventional electricity while providing dependable illumination with minimal maintenance.



Client References





Wind Energy Solutions

Wind energy is a vital component of sustainable power generation. Green Energy Solutions supplies reliable wind power systems for residential, commercial, industrial, and utility applications.

Wind Energy Solutions

Compact wind turbines designed for homes, farms, remote communities, telecommunications sites, and off-grid applications where dependable renewable energy is essential.

Commercial Wind Projects

Medium-scale wind energy systems that supplement electricity requirements for industrial facilities, commercial establishments, and institutional campuses.

Grid-Connected Wind Farms

Development and integration of wind power plants connected to national electricity grids, providing clean and reliable renewable energy.

Hybrid Renewable Systems

Integrated solar and wind power solutions with battery storage for continuous and efficient energy generation.



Hydrogen Energy Solutions

Hydrogen is rapidly emerging as one of the world's most promising clean energy sources. Green Energy Solutions supports the transition to hydrogen technologies by supplying advanced equipment and integrated solutions.

Our hydrogen portfolio includes

- ✓ Distribution of hydrogen-powered engines
- ✓ Hydrogen generation equipment
- ✓ Electrolyzer systems
- ✓ Hydrogen storage equipment
- ✓ Hydrogen refueling components
- ✓ Fuel cell accessories
- ✓ Industrial hydrogen applications
- ✓ Renewable hydrogen integration systems

Our solutions support industries, transportation, power generation, and future clean mobility initiatives.

Industries We Serve

Our renewable energy solutions are designed for diverse sectors, including:

✓ Residential Communities

✓ Commercial Buildings

✓ Manufacturing Industries

✓ Oil & Gas Facilities

✓ Government Infrastructure

✓ Utilities & Power Distribution Companies

✓ Educational Institutions

✓ Hospitals & Healthcare

✓ Hotels & Resorts

✓ Agriculture & Irrigation

✓ Telecommunications

✓ Transportation & Logistics

✓ Smart Cities

✓ Public Infrastructure

Sustainability Commitment

At Green Energy Solutions, sustainability is at the heart of everything we do. Every project we undertake contributes to reducing carbon emissions, conserving natural resources, and promoting responsible energy consumption. By combining innovation with engineering excellence, we help create resilient energy systems that support future generations.

“Clean Energy Today... Sustainable Tomorrow”.



Vertical Wind Turbine



Horizontal Wind Turbine



EV Charging Solutions



Driving the Future of Electric Mobility



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EV Charging Solutions



Green Energy Solutions is a leading distributor and solution provider of advanced Electric Vehicle (EV) charging systems, delivering reliable, intelligent, and future-ready charging infrastructure for residential, commercial, industrial, and public applications.

As electric mobility continues to transform the transportation sector, we provide complete EV charging solutions that combine safety, performance, and smart technology. Our

comprehensive product portfolio supports a wide range of electric vehicles and is designed to meet the evolving needs of homes, businesses, fleet operators, municipalities, and public charging networks.

Engineered in compliance with international safety and performance standards, our EV charging systems deliver efficient, secure, and dependable charging while ensuring long-term reliability even in harsh environmental conditions.

Our EV Charging Solutions

We offer complete AC and DC EV charging solutions in multiple power ratings (7 kW AC to 480 kW DC) to suit every application.

✓ Residential Charging

Compact and user-friendly wall-mounted chargers for villas, apartments, and residential communities, providing safe and convenient charging at home.

✓ Public Charging Infrastructure

High-performance charging stations for highways, fuel stations, parking facilities, smart cities, municipalities, and public access locations, enabling fast and convenient charging for all EV users.

✓ Commercial Charging

Reliable charging systems for office buildings, shopping malls, hotels, hospitals, educational institutions, and business parks, supporting employee and customer charging needs.

✓ Industrial & Fleet Charging

Heavy-duty charging solutions designed for logistics companies, transport operators, ports, airports, industrial facilities, and commercial fleets, ensuring maximum operational efficiency and uptime.

Product Features

Our EV chargers are available in a wide range of power capacities to meet diverse charging requirements.

- ✓ AC & DC Charging Solutions
- ✓ Multiple power ratings (kW) for every application
- ✓ Wall-mounted and pedestal (pillar)-mounted models
- ✓ Durable stainless steel enclosures for corrosive and coastal environments
- ✓ Weatherproof construction for outdoor installation
- ✓ Fast, safe, and efficient charging
- ✓ Intelligent load management
- ✓ Smart energy monitoring
- ✓ RFID and mobile app compatibility (where applicable)
- ✓ Remote monitoring and diagnostics
- ✓ OCPP-compatible solutions for network integration
- ✓ Designed for long service life with minimal maintenance

Built for Every Environment

Our charging stations are specifically designed to perform reliably in demanding environments, including high temperatures, humidity, coastal areas, industrial zones, and sandstorm conditions commonly experienced across the Middle East.

Robust construction, corrosion-resistant materials, and superior ingress protection ensure dependable operation in both indoor and outdoor installations.

Applications

Our EV charging solutions are ideal for

- ✓ Residential homes and villas
- ✓ Apartment complexes
- ✓ Corporate offices
- ✓ Commercial buildings
- ✓ Shopping malls
- ✓ Hotels and resorts
- ✓ Hospitals
- ✓ Educational institutions
- ✓ Public parking facilities
- ✓ Fuel stations
- ✓ Highways and expressways
- ✓ Airports and ports
- ✓ Industrial facilities
- ✓ Warehouses and logistics hubs
- ✓ Government infrastructure
- ✓ Fleet charging depots
- ✓ Smart cities and municipalities



Complete Turnkey Solutions

Beyond product supply, Green Energy Solutions provides end-to-end EV charging infrastructure services, including:

✓ Site assessment and consultation

✓ Testing and certification

✓ System design and engineering

✓ Smart charging network integration

✓ Electrical infrastructure planning

✓ Operation and maintenance

✓ Equipment supply

✓ Annual service and technical support

✓ Installation and commissioning

Why Choose Green Energy Solutions?

✓ Leading distributor of premium EV charging solutions

✓ Complete range of AC and DC chargers

✓ International standard safety and quality

✓ Suitable for all electric vehicle applications

✓ Durable products for harsh environmental conditions

✓ Experienced engineering and installation team

✓ Reliable after-sales service and maintenance

✓ Customized solutions for residential, commercial, industrial, and public infrastructure projects

Empowering the Electric Mobility Revolution

Green Energy Solutions is committed to building the charging infrastructure that powers tomorrow's transportation. Through innovative technology, quality products, and engineering excellence, we help accelerate the transition toward cleaner, smarter, and more sustainable mobility.

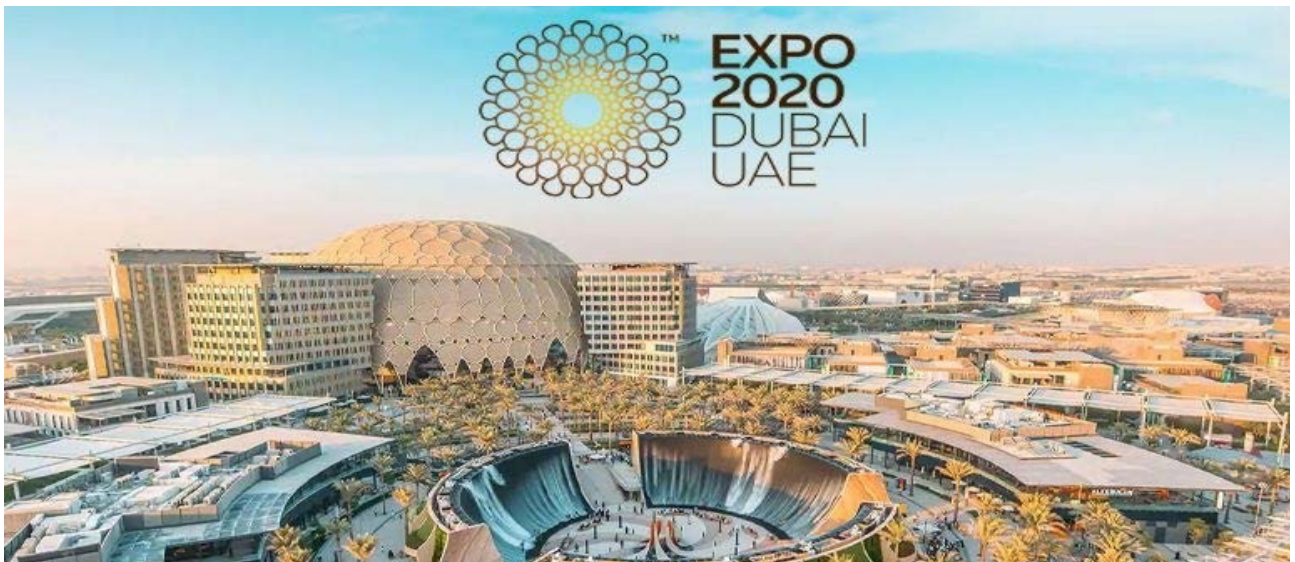
"Powering Every Journey with Intelligent EV Charging Solutions."

Client References



Exclusive
Partner









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