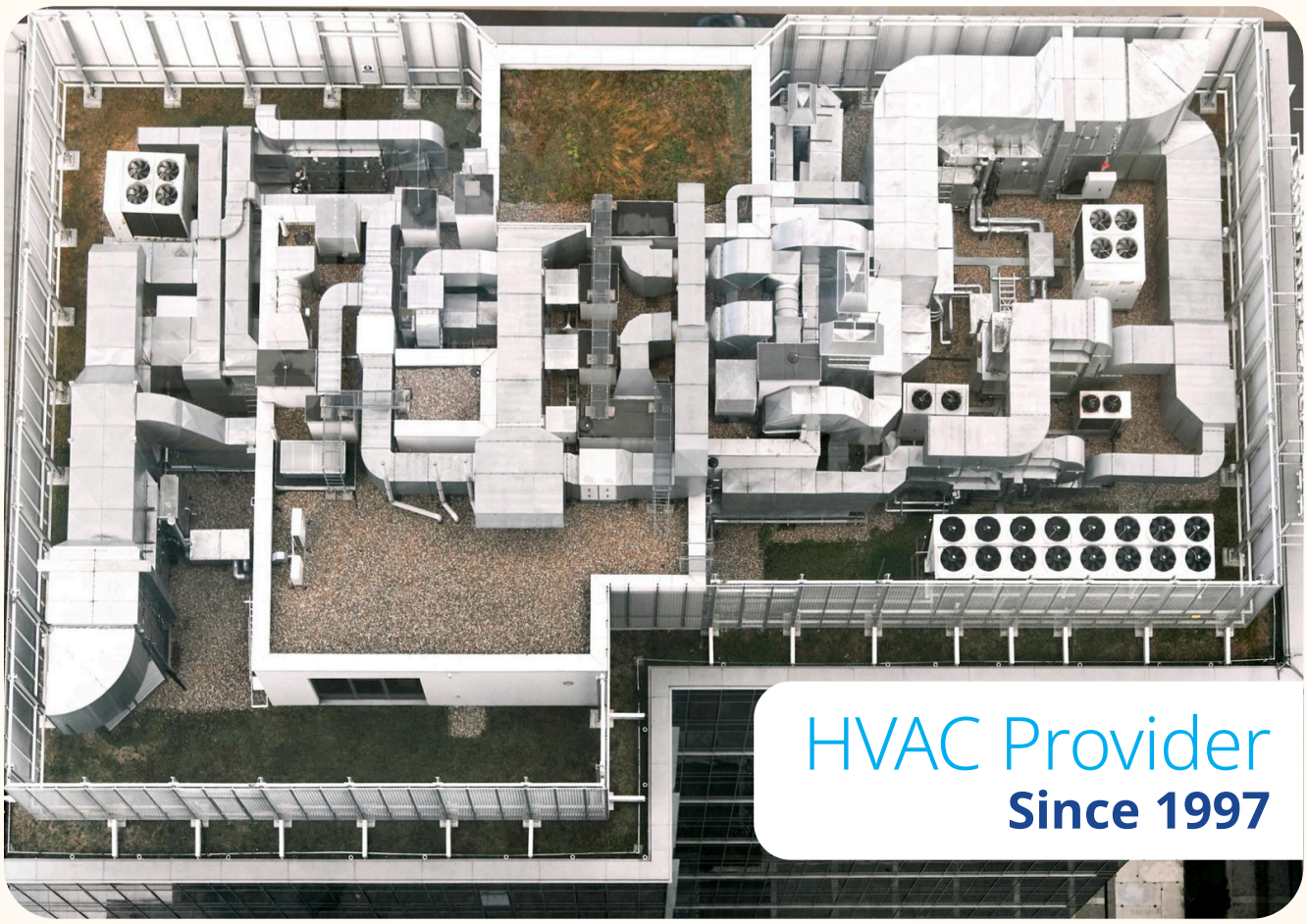
GULF STAR

COOLING SERVICES L.L.C.

نجـم الخليـج لخدمـات التـبريـد د.م.م



Company Profile

2027

www.gscs.ae | starcool@gscs.ae

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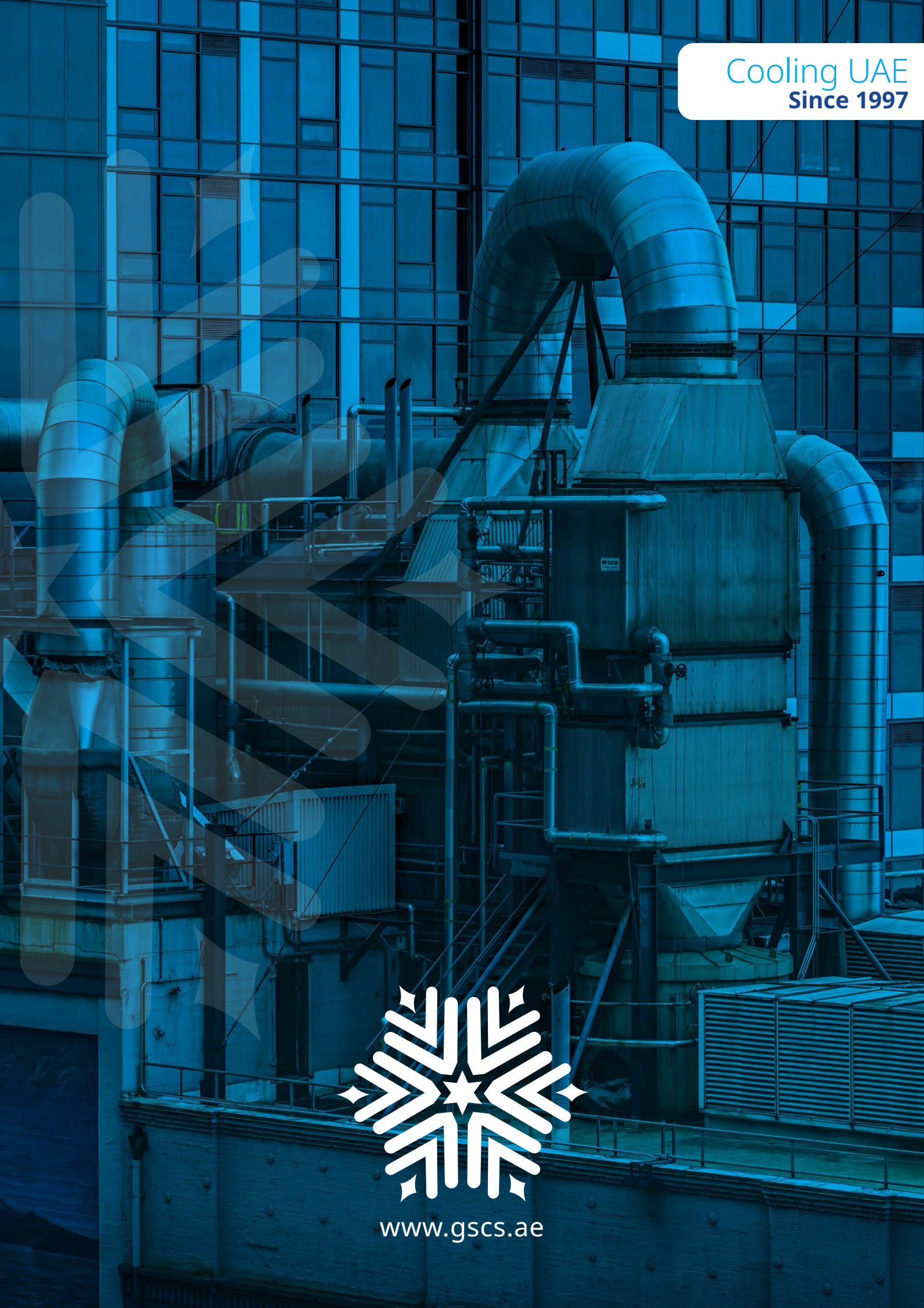
Cooling UAE
Since 1997
www.gscs.ae

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Welcome to GSCS

Gulf Star Cooling Services (GSCS) has made its good reputation by working hard and sincerely for 30 years to meet the client's requirements, performing designs as per international standards while adhering to strict quality and safety regulations.

Since the company's establishment in 1997, our main goal has been to create high quality and long serving HVAC systems. We have been able to achieve this in every project by fully understanding our client's requirements, and exceeding expectations.

About GSCS

Since 1997, we have become one of the fastest growing HVAC companies in the U.A.E., known for our professionalism and experienced personnel.

We are specialized in all areas of HVAC works, central air conditioning systems, refrigeration systems, chilled water systems, manufacturing of water cooling and heating systems, as well as in the maintenance of HVAC systems.

In 2009, we achieved the ISO 9001:2008 certification.

Being registered in all oil and gas companies in the U.A.E., we are certified to work for central air conditioning and refrigeration systems, both onshore and offshore. Besides oil and gas sector, we have completed projects in other private and public sectors, including banks, government institutions, embassies, airport and infrastructure.

Our highly trained manpower and faultless work have gained us an outstanding reputation within the industry.



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2026

Spearheaded the successful completion of the largest project in company history, Mirfa Seawater Treatment Plant - C1, C2 & C3A Components.

2024

In 2024, Gulf Star Cooling Services reached Saudi Arabia, delivering exceptional cooling and heating solutions tailored to the Kingdom's needs.

2022

3 Nos. Barge - Bahri Desalination floating plant. Biggest floating desalination plant in the world with genius record.

2020

1st Data Center HVAC Works

2016

Norm Handling, Treatment & Disposal Project at Al Beaat, first nuclear waste treatment project in midle east.

2014

In 2014, we opened a new branch in Dubai, enhancing comfort with premier HVAC solutions in the vibrant city.

2011

1st major project completed for ADNOC Group of Companies - the HVAC system for GASCO at Habshan-5 Industrial Facilities in Abu Dhabi.

2009

1st mechanical project completed in the U.A.E. - District Cooling Plant for Tabreed Cooling Plant at Al Barsha, Dubai. ISO 9001:2008 certification received from TUV.

2007

1st ADNOC project ASAB phase I

2000

1st HVAC system designed and installed at Ajban Royal palace in Abu Dhabi. Several services and products supplied to VIP palaces around the Emirates.

1999

GSC manufactures its domestic water coolers and heaters, inspected and certified by Lloyd's. Products and services are supplied to several VIP palaces and buildings around the Emirates.

1997

Established in Abu Dhabi, U.A.E. by a team of seasoned veterans with more than 30 years of HVAC experience in Europe.

Vision, Mission & Values

Vision

To become a leading provider of Heating, Ventilation and Air Conditioning (HVAC) & Maintenance services in the Oil & Gas, Power, Infrastructure, Special Projects and Industrial Manufacturing sectors in the U.A.E.

Mission

To provide the industry an established dependable company to work with for HVAC needs and to provide long lasting HVAC systems executed safely, on time and within budget.

Values



Commitment
We are committed to our partners, customers and suppliers.



Integrity
We are professional and transparent in our service.



Quality
We deliver each project with the highest standards of quality.



Safety
We are committed to HSE excellence.



Teamwork
We work together as a unit.



Initiative
We encourage our employees to take initiative.

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Manpower

Our people are our greatest asset. We continually train our employees and empower them to enrich their skills and knowledge.

The welfare of our employees and the trust and satisfaction of our clients are the two foundations on which we have built our brand and continue to do so. We believe, that these two foundations are the key drivers of our growth and profitability.

Highly trained and empowered employees → **Satisfied Clients**



Sectors & Services



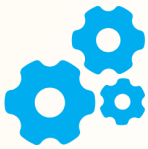
Oil & Gas



Power



Infrastructure



Industrial Manufacturing



Residential & Palaces



Special Projects



Data Centers



HVAC Maintenance Work

We are experts in industrial HVAC installations and in district cooling plants. We offer complete HVAC project implementation from the design and engineering stage, through to the procurement, installation, commissioning and maintenance of various HVAC systems.

Our services follow our strict quality assurance and quality control procedures. We are ISO 9001:2008 certified with our management system for design, installation, commissioning and maintenance of industrial air conditioning systems.

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HVAC Expertise since 1997



DX Cooling Systems

Design, commissioning and maintenance of DX units (package units, central ducted split units, decorative split units, VRV units) complete with their ducting networks and electrical works.



Chilled Water Systems

Design, commissioning and maintenance of chilled water networks (air cooled or water cooled), including piping, flushing and passivation of these networks.



Cold Storage Room

Design, manufacturing, installation and commissioning work in cold rooms and freezers for industrial and residential projects.



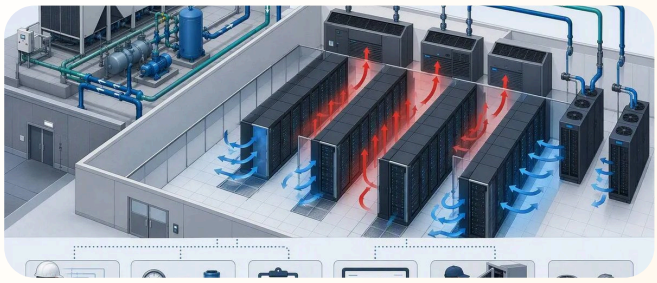
Extract & Ventilation Systems

Design, commissioning and maintenance of fresh air systems, central extract systems, and ventilation systems.



Facilities Management

Maintenance, Hard Services, Soft Services, Renovation Works. When you're looking for Expert with top Quality work, GSCS is here to help. Our facilities maintenance and service professionals options, all guaranteed to meet and exceed expectations. Contact our office to learn more about same and other available services.



Data Center Cooling Systems

Design, supply, installation and commissioning of air conditioning and special data centre cooling systems (CCU) for data center and telecom buildings.

Health, Safety & Environment

Corporate HSE Policy Statement

"We're committed to delivering HSE excellence for our clients, contractors, employees and shareholders."

Our HSE Management System

- Uses OHSAS 18001 and ILO-OSH 2001 as main guidelines
- Provides the measures to manage HSE across GSC.
- Is integrated into all functional areas of operations.
- Is extended to all subcontractors and suppliers.

Our effective corporate HSE policy has insured excellent safety statistics and consistently low loss time incidents (LTI), resulting in numerous HSE awards from our clients.

We are committed to ensure a systematic approach to HSE Management in order to comply with ADNOC Codes of Practices, Abu Dhabi and U.A.E. laws and regulations, as well as all applicable international standards.

In every project we will strive to achieve:

- No accidents.
- No harm to people.
- No harm to the environment.
- Continuous improvement in HSE performance.



BRITISH SAFETY COUNCIL Member

Quality Assurance

Corporate Quality Policy Statement

“To consistently meet and exceed customers’ expectations in service performance and delivery.”

Our Quality Management System

- Controls all work performed through all phases of the project.
- Committed to high quality performance and standards.
- Continual compliance with contractual and regulatory requirements.
- Pyramidal document control used company-wide & for project work.



We are a quality assured organization, and have been certified with:

ISO 9001:2008
TÜV NORD

Our Clients

أدنوك ADNOC	TAQA Distribution طاقة للتوزيع	TAQA Transmission طاقة لشبكات النقل	EWEC
Etihad WE الاتحاد للماء والكهرباء	تبريد tabreed	DOLPHIN ENERGY دولفين للطاقة	ENEC الإمارات للطاقة النووية
Masdar A MUBADALA COMPANY	MUBADALA	قطارات الاتحاد Etihad Rail	طيران الإمارات Emirates
مطارات أبوظبي ABU DHABI AIRPORTS	NMDC ENERGY	ديوا dewa	METITO
المؤسسة العامة لتحلية المياه المالحة Saline Water Conversion Corporation	Bahri البحري	Mirfa Seawater المرفأ لمعالجة المياه Treatment	شركة تنمية نفط عمان Petroleum Development Oman

Our Clients

CAE	SIEMENS	GE	SNC·LAVALIN
TechnipFMC	ALSTOM	AECOM	BURNS McDONNELL
LINDENBERG ANLAGEN	TEBODIN Consultants & Engineers	PARSONS BRINCKERHOFF	GROUP FIVE structured ingenuity
	pooleng ARCHITETTURA & INGEGNERIA	ROBT STONE	CONVERTEAM THE POWER CONVERSION COMPANY
LAHMEYER INTERNATIONAL	TECNICAS REUNIDAS	PETROJET	L&T Hydrocarbon Engineering

Our Clients


KEC
KEC INTERNATIONAL LIMITED
ASGC
SK engineering & construction
POWER LINES
ELECTROMECHANICAL L.L.C
RAY
INTERNATIONAL
النصر
ALNASR
EMARAT
ALOULA CONTRACTING
EAC
HME
OVERSEAS DMCC
AG
باور
POWER
Dussmann
TECHNICAL SOLUTIONS
STS
الفنار
alfanar
PROJECTS
AL FARA'A
general contracting
1980
INTER MASS
Falcor
GROUP OF COMPANIES
EMIC
EMIRATES
INVESTMENT
CORPORATION
ORASCOM
CONSTRUCTION
GDH
Gulf Data Hub
ELSEWEDY
DIGITAL
TARGET

Major Project References



EPC for Wave Project C1, C2 & C3A - Mirfa Seawater Treatment Plant

Year: 2026
Location: Mirfa, Abu Dhabi
Client: ADNOC Onshore / Mirfa Seawater Treatment and Supply Company

Scope
Design, Engineering, Procurement & Installation of HVAC System at Wave Project C1 & C2 at Mirfa Plant, & C3A at Buhasa and BAB - ADNOC Onshore.



Expansion of AD06 Tabreed DCP

Year: 2025
Location: Abu Dhabi
Client: Tabreed (National Central Cooling Company PJSC)

Scope
Design, Supply, Installation, Startup & Commissioning of HVAC System for Expansion of AD06 Tabreed DCP by 2500 RT, Mahawi, Abu Dhabi, UAE.



EPC for Bu Hasa SWAG CO2 EOR Pilot Project

Year: 2024
Location: Buhasa
Client: ADNOC Onshore

Scope
Engineering, Procurement and Installation of HVAC System for SWAG CO2 EOR Pilot Control Building - Buhasa.

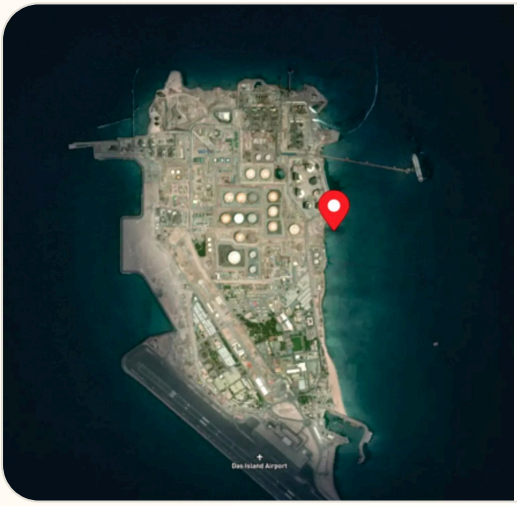
Major Project References



Contract No: 4700017119 - EPC for New Flow Suction Tank - Access Platforms, Dead Leg Repair Works and Sewage Treatment Plant - Buhasa

Year: 2024
Location: Buhasa
Client: ADNOC Onshore

Scope
Engineering, Procurement and Installation of HVAC System for New Flow Suction Tank - Access Platforms, Dead Leg Repair Works and Sewage Treatment Plant - Buhasa.



Contract No: 433896-5 Battery Charges Replacement & EDG

Year: 2023
Location: Das Island
Client: ADNOC Offshore

Scope
Engineering, Procurement and Installation of HVAC System in Battery Charges Replacement & EDG - 14 Nos., Das Island.



EO274 - New Service Substation in Das Island

Year: 2023
Location: Das Island
Client: ADNOC Offshore

Scope
Engineering, Procurement and Installation of HVAC System in Das Island.

Major Project References



C0968 (ZR/S/2000) - Replacement of Window AC with Package Type HVAC Unit at CCT Room in all GTG at Zirku Island

Year: 2023
Location: Zirku Island
Client: ADNOC Offshore

Scope
Design, Supply, Installation, Startup & Commissioning of HVAC System in Zirku Island.



AGP Project No. 1005315 - New IT / Telecom Building at Buhasa

Year: 2022
Location: Buhasa
Client: ADNOC Gas Processing

Scope
Design, Supply, Installation, Startup & Commissioning of HVAC System for New IT/Telecom Building at Buhasa.



Contract No. 190E/2021 (1&2) - Distribution Substation works in East and West Area 33/11kV at New Al AQAH & New Fujairah Airport and Mohammed Bin Zayed Ajman Substation (MBZA)

Year: 2022
Location: Fujairah & Ajman
Client: Etihad WE (FEWA)

Scope
Construction, Supply, Installation, Testing & Commissioning of 3 Nos 33/11kV Substation.

Major Project References



Contract No. 2201-108 - FEED Study for KIZAD Gas Network Expansion Phase 2 & 3 and Gas Network Enhancement in Zones Corp.

Year: 2022
Location: Abu Dhabi Kizad
Client: Abu Dhabi Port Company

Scope
Design, Supply, Installation, Startup & Commissioning of HVAC System for Kizad Gas Network.



Mandous Project - Al Fujairah

Year: 2021
Location: Fujairah
Client: ADNOC Onshore

Scope
Installation of HVAC, Plumbing works & Chiller skid.



Mina Al Seyahi Data Center DXB

Year: 2021
Location: Dubai
Client: Etisalat

Scope
Design, Construction & Maintenance of New Technical Floor with Main Power Upgradation.

Major Project References



Installation of HVAC System for Electrical Building - Metito Barge

Year: 2021
Location: Dubai Maritime City
Client: Saline Water Conversion Corporation (SWCC) / Bahri JV

Scope
HVAC Installation works for 3 Nos. Barge - Bahri Desalination floating plant. "Guinness Record for Largest Mobile Desalination Plant"



Project No. P14403 - EPC for ASAB Phase I Stage 1 Project

Year: 2021
Location: ASAB
Client: ADNOC Onshore

Scope
Design, Supply, Installation, Startup & Commissioning of HVAC System for ASAB Phase I Stage 1 Project.



West Exchange Complex Building Upgrade

Year: 2020
Location: Abu Dhabi
Client: Etisalat

Scope
Engineering, Procurement & Installation of HVAC System for Upgrade of Existing Data Center Building and Associated Works.

Major Project References



Replacement of HV Switchgear in PGB, ZWAP & GG-II - ZWSC

Year: 2019
Location: Zakum West
Client: ADNOC Offshore

Scope
Design, Supply, Installation, Startup & Commissioning of HVAC System for Replacement of HV Switchgears in PGB, ZWAP & GG II - ZWSC.



Project No. OHB.17.045 - Upgrade of VFD's 91/92 OGD - O Gasco Habshan

Year: 2019
Location: Habshan
Client: ADNOC Gas Processing (GASCO)

Scope
Engineering, Supply, Installation, Startup & Commissioning of HVAC System of VFD's 91/92 OGD - O GASCO Habshan.



Contract No. 16492.01 - EPC for Batch IV (PMRFS) Cluster Looping and Huwailah Surface Facilities at Bu Hasa Field

Year: 2019
Location: Bu Hasa
Client: ADNOC Onshore

Scope
Engineering, Supply, Installation, Startup & Commissioning of HVAC System Bu Hasa Field.

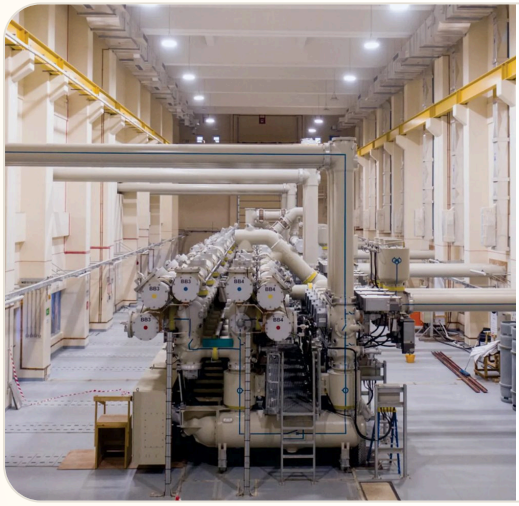
Major Project References



Project No. 659749 - New District Cooling Plant at Zayed Military City

Year: 2018
Location: Zayed Military City
Client: TABREED

Scope
Design, Supply & Installation of Mechanical works for New District Cooling Plant at Zayed Military City.



400/132kV Substation in Dubai Shamal

Year: 2018
Location: Dubai
Client: DEWA

Scope
Design, Supply, Installation, Startup and commissioning of 400kV/132kV & Control Building using DX System with an expected cooling capacity of 246TR.



EPC Work for Haliba Development

Year: 2018
Location: Abu Dhabi
Client: Al Dhafra Petroleum

Scope
Design, Supply, Installation and commissioning of 3 Nos. buildings (Substation, Control building & Capacitor building) using DX split systems with an expected total cooling capacity of 254TR.

Major Project References



New 220-33kV Grid Station in Al Towayya and all related 220kV cable works

Year: 2018
Location: Al Ain
Client: TRANSCO

Scope
Design, Supply, Installation and commissioning of HVAC System for 2 Nos. 220/33kV Substation using DX system, expected cooling capacity required 60TR per building.



New 132/11 KV Khalifa Re-development primary substation

Year: 2018
Location: Abu Dhabi
Client: TRANSCO

Scope
Design, Supply, Installation and commissioning of HVAC System for 1 No. 132/11kV Substation using DX system, expected cooling capacity required 160TR per building.



Development of 33kV Power Network in Al Ain New 33kV Primary Substation in Jabal Hafeet & Shamal Gharaba

Year: 2017
Location: Al Ain
Client: AADC

Scope
Design, Supply, Installation and commissioning of HVAC System for 7 Nos. 33/11kV Substation using DX system, with cooling capacity 60TR per building.

Major Project References



District Cooling Plant, Costal Guard H.Q., Mina Zayed, Abu Dhabi

Year: 2017
Location: Abu Dhabi
Client: TABREED

Scope
Installation and assistance in commissioning of 3000TR chilled water modular system, including assembly of cooling towers, water cooled chiller modules, installation and the related chilled water piping works.



IGD-E (Phase-I) Package 3

Year: 2017
Location: Habshan
Client: ADNOC Gas Processing (GASCO)

Scope
Installation and commissioning assistance of HVAC System for Substation building chilled water system consists of Chillers, Pumps, Air handling units and related required piping and duct networks.



Norm Handling, Treatment & Disposal Project at Al Beaat

Year: 2016
Location: Ruwais
Client: ADNOC Refining (TAKREER)

Scope
Design, supply, installation and commissioning of 10 Nos. building using chilled water system for the main plant area and DX System for three remaining buildings with a total cooling capacity of 800TR.

Major Project References



ADMA-OPCO Switchgear Upgrade

Year: 2015
Location: Das Island
Client: ADNOC LNG (ADGAS)

Scope
Design, supply, installation and commissioning of HVAC System for new substation at Das Island using a chilled water system of approximately 160 TR along with ventilation system for the building.



Habshan - Accommodation extension of Al Maha Camp - EPC Works

Year: 2015
Location: Habshan
Client: ADNOC Gas Processing (GASCO)

Scope
Design, supply, installation and commissioning of 4 Nos. Accommodation blocks using chilled water system complete with service yard, ventilation system, with a total cooling capacity of 500 TR.



District Cooling Plant - Meraasland, Dubai

Year: 2014
Location: Dubai
Client: TABREED

Scope
Fabrication, installation of chilled and condenser piping networks. Flushing and passivation of full Chilled water network. Installation and commissioning support for complete mechanical and electrical equipment.

Major Project References



Construction of Heritage Village - Habshan 5

Year: 2017
Location: Habshan
Client: ADNOC Gas Processing (GASCO)

Scope
Design, supply, installation and commissioning of Heritage village buildings work chilled water system along with ventilation system total cooling capacity of 42 Ton.



NGV Filling Station - Phase II

Year: 2013
Location: Ruwais
Client: ADNOC Gas Processing (GASCO)

Scope
Supply, installation, Start-up & Commissioning of Central Air Conditioning System for NGV Filling Station from GASCO at Ruwais.



Design & Construction of 132/33kV Substation in Ruwais

Year: 2013
Location: Ruwais
Client: ADNOC

Scope
Supply, installation, Start-up & Commissioning of Central Air Conditioning System with total cooling capacity of 86 Ton along with CO2 extract & ventilation system & fresh air system.

Major Project References



Habshan 5 - Industrial Facilities HVAC Works

Year: 2011
Location: Habshan
Client: ADNOC Gas Processing (GASCO)

Scope
5 X 249 Ton with Total cooling capacity 1245 Ton complete with CW Pumps, underground piping network. Internal piping networks, FAHUs, FCUs, Extract system etc.



New 400/132/33kV GIS Ajman Grid Station

Year: 2011
Location: Ajman
Client: TRANSCO

Scope
Supply, Installation, Start-up & Commissioning of Central Air Conditioning System for TRANSCO Substations. Total cooling capacity of 215 Ton package units along with CO2 Extract & Fresh Air System.



Implementation of 42MW Battery Energy Storage Systems

Year: 2010
Location: Abu Dhabi
Client: ADWEA

Scope
Supply and installation of full duct network. Supply, installation and commissioning of 21 Nos. central split units. Supply, installation and commissioning of fresh air and extract ventilation system.

Major Project References



Tabreed Cooling Plant at Al Barsha

Year: 2008
Location: Al Barsha
Client: TABREED

Scope
Supply, Installation, Start-up & Commissioning of District Cooling Plant at Al Barsha. 4 X 1750 Ton water cooled chillers & 4 Nos. Cooling Towers complete with CW Pumps, Internal piping network etc.



Habshan Non-Process Buildings (7 Nos. Bldgs) including Laboratories

Year: 2007
Location: Habshan
Client: ADNOC Gas Processing (GASCO)

Scope
Supply, Installation, Start-up & Commissioning of Central Air Conditioning Chilled water system. Air cooled chillers complete with CW Pumps, underground piping network, internal piping networks, FAHUs, FCUs, Extract system etc.



Emirates Aero plane Engine Test Center HVAC works & Compressed Air piping system

Year: 2005
Location: Dubai
Client: Emirates Airlines

Scope
Supply, Installation, Start-up & Commissioning of Central Air Conditioning system and Compressed Air piping system. Air cooled chillers complete with CW Pumps, Internal piping networks, FAHUs, FCUs, Compressed air network, extract system etc.
- Closed Control Units 5 Ton - 2 Nos.
- Closed Control Units 12 Ton - 2 Nos.

Major Project References



EPC Works for Switchgear Replacement at Zirku Island

Year: 2026
Location: Zirku Island, Abu Dhabi
Client: ADNOC Offshore

Scope
Design, Engineering, Procurement & Installation of HVAC System at Zirku Power Upgrade Project P8374 - upgrade of 14 nos. substations.



EPC for 132/33kV Substations & Interconnection Cables (LOT 09 Masdar) - NEXUS Project

Year: 2026
Location: Masdar City, Abu Dhabi
Client: TAQA Transmission

Scope
Design, Engineering, Procurement & Installation of HVAC System for new 132/33kV substations - NEXUS project.



EPC for Upgradation of Facilities at South East Field

Year: 2025
Location: Shah, Abu Dhabi
Client: ADNOC Onshore

Scope
Design, Engineering, Procurement & Installation of HVAC System at South East Field upgrade works, ASAB & SHAH - ADNOC Onshore.

Major Project References



EPC for HVAC System at Prayer Room, Cleveland Clinic Abu Dhabi

Year: 2025
Location: Al Maryah Island, Abu Dhabi
Client: Mubadala

Scope
Design, Engineering, Procurement & Installation of HVAC System at the new prayer room, Cleveland Clinic - Al Maryah Island.



EPC Services for Manjoon DS2 Wet Oil Upgrading Project

Year: 2024
Location: Basra, Iraq
Client: Basra Oil Company

Scope
Design, Engineering, Procurement & Installation of HVAC System at the Manjoon DS2 Wet Oil Upgrading Project.



EPC for Masdar City Square (MC2) - External Works Package

Year: 2024
Location: Masdar City, Abu Dhabi
Client: Mubadala / Masdar City

Scope
Design, Engineering, Procurement & Installation of underground pre-insulated chilled water system at Masdar City Square (MC2).

Contact Information

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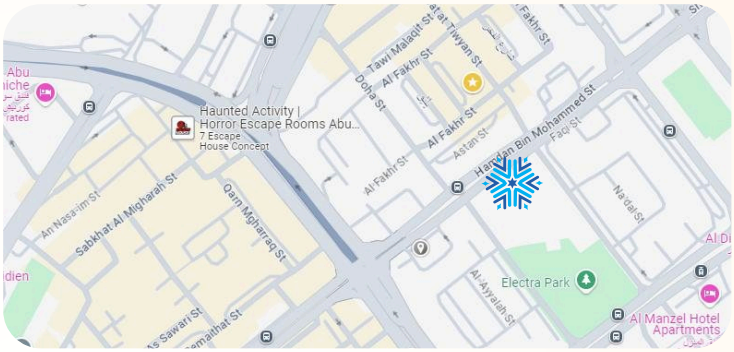

Workshop
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12/15 Street Mussafah,
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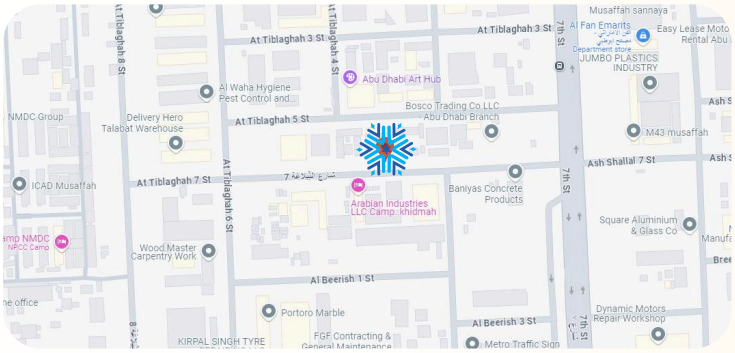
Email: workshop@gscs.ae



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Workshop
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