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www.stom.sa www.sauditabreed.com COMPANY PROFILE SAUDI TABREED OPERATION & MAINTENANCE COMPANY

(STOM Co.)





# WHO ARE WE?

STOM is the Operation and Maintenance Company subsidiary of Saudi Tabreed Disctrict Cooling Company, a Closed Joint Stock Company, incorporated as per the laws of Kingdom of Saudi Arabia having its Head quarter in Al Khobar, Eastern Province, Saudi Arabia. The joint venture between Tabreed UAE, Vision Invest, ASMA Capital owned by Public Investment Fun (PIF) and Al-Mutlaq Group to create Saudi Tabreed brings together a powerful combination of experience, business acumen and technical excellence to create a private company that is not only providing an innovative service but also investing in Saudi Arabia's future.

STOM management takes full responsibility to ensure the full satisfaction of its customer's concerning their requirement, specifications and agreed conditions. To meet its challenges, it maintains a high level of technical capability through its professional, experienced and adequately trained employees supported by the use of latest equipment, modem techniques & technology as well as innovative ideas. It also follows all relevant National and International Standards as well as applicable regulatory and legal requirements.





# **OUR VISION**

Be the Operations & Maintenance efficiency icon of the district cooling industry and building HVAC systems in the kingdom of Saudi Arabia.

# **OUR MISSION**

Operate the district cooling plant efficiently, taking care of the assets using innovative tools, nurture our employees, environmentally friendly, and exceed shareholders expectations.

# HISTORY & ACHIEVEMENTS

Tabreed (the parent company) was established in 1998, where the UAE government assigned the company to construct a district cooling plant in Suweihan. Until today, Tabreed continues to perform the vital role in the nation's economic development which leads them to be the number one District Cooling service provider. Its portfolio includes 72 plants across the GCC (KSA, UAE, Qatar, Bahrain and Oman) and delivers over 957,000 refrigerated tons.

In 2005, Saudi Tabreed started to cater a high level of District Cooling services and state of the art energy and economical efficient, and environmental friendly comfort cooling to the Kingdom of Saudi Arabia's growing population. In 2010, STOM (Saudi Tabreed Operation & Maintenance was designated as the operation and maintenance armed of Saudi Tabreed having it's head quarter in Al Khobar, Eastern Province of Saudi Arabia. With quality procedures and professional team, STOM also considers the opportunities to provide a comprehensive Operation & Maintenance and commissioning services for government, semi government and private sector projects.

In 2013, STOM started to operate and maintain the first scheme of Saudi Tabreed in Saudi Aramco office complex with a full plant capacity of 32,000 Tons of Refrigeration. The power consumption in the complex was reduce to 40% compare to a conventional cooling system.

Another project with Rayadah Investment Company was approved to provide District Cooling services in the King Abdullah Financial District (KAFD).

STOM was awarded to operate and maintain the project which is considered the largest of its kind that has a total capacity of 100,000 Tons of Refrigeration.

STOM was contracted by Saudi Tabreed to operate and maintain the JODC plant which has a full capacity 55,000 Tons of Refrigeration.

STOM provide consistent and highly automated operation and maintenance services to ensure the reliability of the system and to optimize the efficiencies all year round. Through the combination of strong minded professionals and well trained technical staffs, the company offers a world class operation and maintenance performance and

meets the O&M

needs of the

facilities.

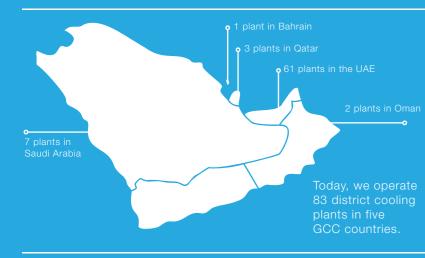


### OUR PORTFOLIO WE SERVE

# **OUR 25 YEARS JOURNEY**

Established in UAE

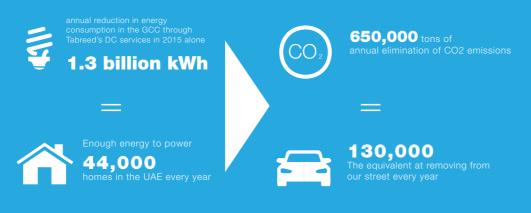
solutions that support the



...and deliver over



**1,000,000** Tons of cooling to clients equivalent of providing cooling to 9 Burj Khalifa Towers.



Tabreed now proudly delivers its cooling services to many of the region's most iconic projects and landmarks such as:













Jabal Omar Project The Holy City of Mecca





Sheik Zayed Grand Mosque



Public Investment Fund Tower, Building HVAC



ling Khalid Intl. lirport DCP,



Total Capacity 18,900 TR



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**♦** NOMAC

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Plant DCP,

Total Capacity 92,000 TR

Total Capacity 55,000 TR



Madina Hajj City World Largest DCP Total Capacity





Total Capacity 30,000 TR





Total Capacity





KFU جامعة الملك فيصل KING FAISAL UNIVERSITY

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# OUR SERVICES

# **Comprehensive Operation and Maintenance**



Process Cooling

Building HVAC System

District Cooling Plant



# OUR SERVICES



Energy Efficiency Improvement

Testing & Commissioning Management

Delta-T Optimization

Value Added Services









Thermographic Scanner



Vibration Analyzer



Laser Alignment Tools



# WHY STOM?

# STOM Value it's customers

# STOM APPROACH

**Spare Parts** 



STOM's Multiple Warehouses throughout KSA, ensuring availability of Spare Parts 24x7 Commitment Safety



Experienced and highly skilled staff 700 strong committed to Efficiency & Safety

Savings



Savings on utilities Lower kW/TR & Lower m3 /TR

Care Savings



Long term contracts and long term Commitments

360 View of Customer



Our Strategy

PREDICTIVE Condition monitoring using high-tech equipment such as vibration analyzers, IR cameras

CORRECTIVE Quick Response Actions to remedy any failure.

PREVENTIVE Routine maintenance based on running hours and manufacturer's recommendation

# **OUR VALUES**

Understand how we operate our business and interact with all our stakeholders.



#### Employees

Create a work environment that enables our employees to operate in an efficient and productive manner that facilitates inter-departmental dialogue and fosters a health and safety culture.



### Community

Engage directly with our community to enhance the understanding of our company and bring additional benefits that extend beyond the provision of our services.



#### Customers

Develop long-term partnerships that support the growth of our customers. Ensuring optimal and reliable year round cooling while assessing each potential new project with diligence and our full capabilities.



#### Environment

Serve the environment by providing cooling that utilizes energy efficiently and translates more tangible reduction in the region's carbon footprint.



#### Shareholders

Build a company distinguished by operational excellence that will maximize the return on assets and safeguard the company's long-term future.

"Values are like fingerprints. Nobody's are the same, but you leave them all over everything you do."

# CSR FRAMEWORK

The pillars of our corporate social responsibility are our people, the environment and our community.



### People

As a infrastructure company with over 700 employees working in 72 plants, we place a high premium on development and health and safety.



### Environment

We serve the environment by utilizing energy efficient methods for cooling which significantly reduces the region's carbon footprint.



### Community

As a KSA-based company, we pride ourselves on being a good corporate citizen and playing an active role in the community.

# **OUR PEOPLE**

### Prioritizing Our Employees' Health & Safety

### **HSE** Training



We have implemented mandatory HSE learning Mechanisms to ensure employees receive Continuous training on how to work safely in our Plants. These sessions were Led by both external consultants as well as our Own internal training modules.



Near Miss Reporting

Another component of our HSE initiatives is the Near miss reporting system. This initiative Encourages (and rewards) employees to flag any potentially unsafe work conditions or situations that, if not attended to, may lead to an injury.

### HSE e-Learning Center



We launched an e-learning center and take the full swing on 2014. The whole sole function is to provide employees with the most up-to-date and innovative HSE courses which can be completed online. This initiative had a high participation rate among our employees.



Behavioral Base Safety (BBS)



The purpose of this program is to improve behavioral safety by providing guidelines and tools useful for observing STOM employee behavior on site. The program will also help to immediately correct unsafe act and conditions reducing or eliminating injuries and incidents.

# OUR PEOPLE

## Empowering Saudi's

#### Saudization



As a private company, Saudi Tabreed Operation and Maintenance (STOM) takes seriously its role in encouraging Saudi's to enter into the private sector and creating a culture that not only retains Saudi's but allows local talent to flourish.

### StarTrain Development Program



All of our Saudi National team members are automatically enrolled in a 2 year on-the-job development program that is overseen by our Human Resources Department. The program has specific and measurable milestones to monitor their professional development and ensure they are being trained to take on increasingly senior roles within the organization.

### Strengthening Our Corporate Culture

### Upholding Our Values



Our corporate values reinforce how we run our business and how we interact with all our Stakeholders. These values our customers, revolve around shareholders, environment, community and employees. Every month, staff members nominate fellow colleagues who embody our values and conduct themselves in a way that strengthens our corporate culture.

# **ENVIRONMENT**

## Technology in our Plants





We use thermal storage technology in many of our plants to help us make even larger savings to electricity consumption by shaving the peak load. Thermal storage is the process of storing chilled water in large tanks which can be used without the need for chillers - thus decreasing the energy utilized.

### Treated Sewage Effluent (TSE)



We are the pioneer in the use of TSE water in the district cooling plants and its continued implementation is one of the most important task we have been working on over the past several years. We are currently in the process of utilizing TSE in two of our existing plants.

### Water Usage



STOM understands the importance of reducing water consumption and has introduced a number of water treatment programs to recycle the water within our systems in order to optimize the process and meet environmental regulations. The water in our systems is treated and re-used more than 7 times.

"We'll never know the worth of water till the well is dry."

# COMMUNITY

## Nurturing Future Leaders

#### University Lectures



Our social management team (in conjunction with our technical department regularly visit local universities and present to engineering students on the state-of-the-art technology behind our large scale, industrial, district cooling plants.

#### Plant Tours



Students interested in gaining first-hand experience of how large industrial plants operate are invited to tour our plants. We have partnered with universities to provide guided tours to their engineering students to deepen thier knowledge of district cooling technology.

### Student Apprenticeship



To encourage Saudi's to pursue private sector employment, STOM is sponsoring fresh highschool graduates to complete their high diploma in Specialized Institute such as HIWPT.

"Before you are a leader, success is all about growing yourself.

When you become a leader, success is all about growing others."

# SAFETY POLICY

The Saudi Tabreed Operation and Maintenance Quality Health Safety and Environment Policy applies to all locations and operations, products and services either conducted or under the control of STOM.

STOM is committed being an industry leader, providing a healthy and safe workplace for all the employees, clients, contractors, visitors, business partners, and other relevant stakeholders.

STOM is also committed for the protection of environment and rendering high quality products and services to its customers.

STOM will manage the emergencies/crisis related to employees health and safety and shall review the emergency plan accordance with the local laws. STOM shall adopt the leading sectorial practices to manage its QHSE performance.

Implementation of an effective Quality, Health, Safety and Environment Management is considered as a foundation stone in every department of STOM.



# QUALITY CERTIFICATE



#### QUALITY MANAGEMENT SYSTEM CERTIFICATE

This is to Certify that the Quality Management System of

#### SAUDI TABREED OPERATION & MAINTENANCE CO.

8TH FLOOR ZAMIL HOUSE BLDG, 7429 PRINCE TURKI ST, CORNICHE RD.

has been assessed by QACS International Pvt. Ltd. and found to comply with

ISO 9001:2015

for the following Scope

OPERATION AND MAINTENANCE SERVICES FOR DISTRICT COOLING SYSTEM

Certificate No:- QAIS-Q-KSA-ST-07.18.100

Note: Certificate shall be valid after surveillance, only if continuation letter by QACS is present.
To Check the certificate validity please
Refer Web.- (www.qacsworld.com)











QACS INTERNATIONAL

ISO 9001:2015 Quality Management System



#### **ENVIRONMENTAL MANAGEMENT SYSTEM** CERTIFICATE

This is to Certify that the Environmental Management System of SAUDI TABREED OPERATION & MAINTENANCE CO.

8TH FLOOR ZAMIL HOUSE BLDG, 7429 PRINCE TURKI ST, CORNICHE RD. UNIT NO. 7432 AL KHOBAR 34413 - 2203 KSA

has been assessed by QACS International Pvt. Ltd. and found to comply with

ISO 14001:2015

for the following Scope

OPERATION AND MAINTENANCE SERVICES FOR DISTRICT COOLING SYSTEM

Certificate No:- QAIS-E-KSA-ST-07.18.028

Note: Certificate shall be valid after surveillance, only if continuation letter by QACS is present.
To Check the certificate validity please
Refer Web: "www.gacsworld.com")

rheting purpose and if any client use this certificate for marketing then QACS will not be rety of QACS International Pvt. Ltd. and shall be returned immediately when demanded." CS International Pvt. Ltd. sanctioned for issue by International Accreditation Services, Street Subs 100 Elea, California 92921-1732, USA.











QACS INTERNATIONAL

ISO 14001:2015 Environmental Management System



#### OCCUPATIONAL HEALTH & SAFETY MANAGEMENT SYSTEM CERTIFICATE

This is to Certify that the Occupational Health & Safety Management System of

#### SAUDI TABREED OPERATION & MAINTENANCE CO.

8TH FLOOR ZAMIL HOUSE BLDG. 7429 PRINCE TURKI ST. CORNICHE RD.

has been assessed by QACS International Pvt. Ltd. and found to comply with

#### ISO 45001:2018

for the following Scope

OPERATION AND MAINTENANCE SERVICES FOR DISTRICT COOLING SYSTEM

Certificate No:- QAIS-O-KSA-ST-07.18.039 EA Code: 34

Note: Certificate shall be valid after surveillance, only if continuation letter by QACS is present.

To Check the certificate validity please
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ISO 45001:2018 Occupational Health and Safety Assessment Series

Quality is never an accident.

