

THE
PIONEER

THE MAGAZINE OF QATARGAS OPERATING COMPANY LIMITED

ISSUE 157

New Direction Statement

**Setting the tone for sustained
Premier performance**

**North Field
Expansion project**

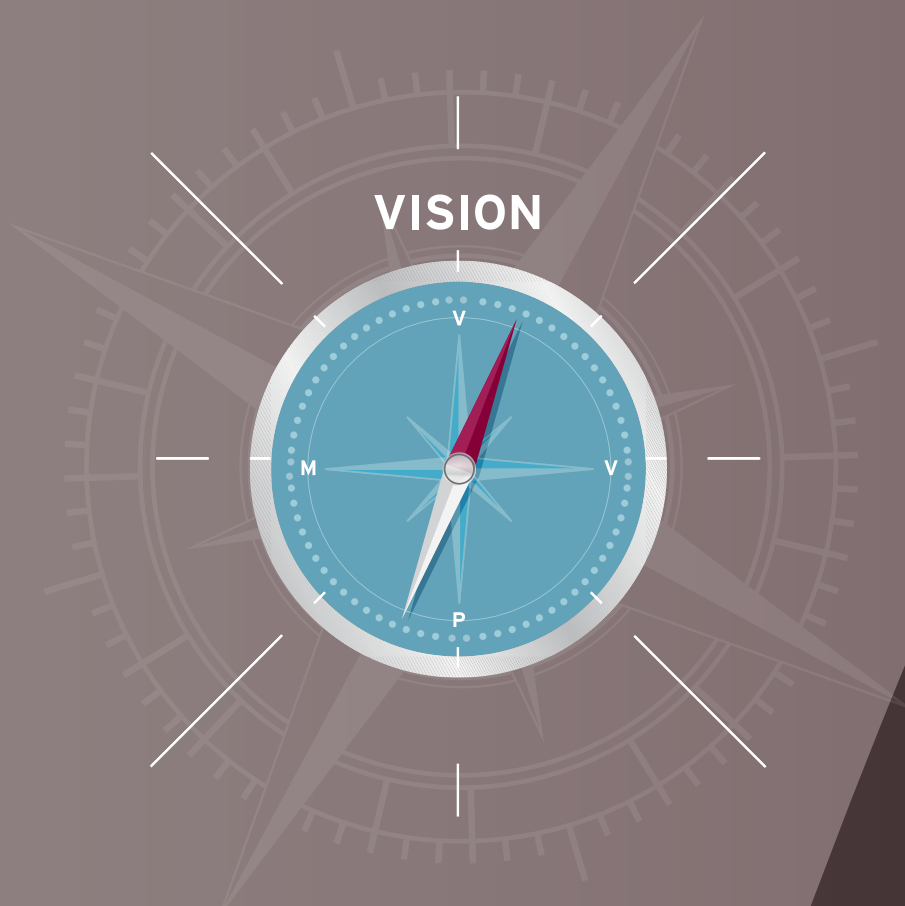
**World record for
Qatargas as Q-Flex
vessel transits
Panama Canal**

**Successful First
Pipeline Transfer of
Jet-A1 from RLIC to
HIA**

**Largest multi-port
LNG delivery**



Count me in
for the journey ahead



MISSION • PILLARS • VALUES

The new Qatargas Direction Statement is our **compass**

Qatargas Direction Statement





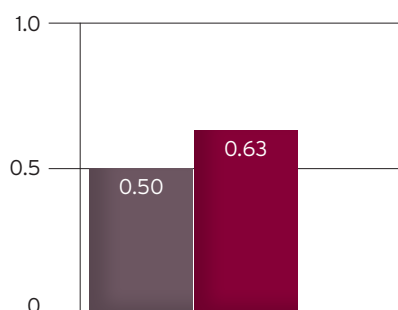
QATARGAS CORPORATE SCORECARD

YEAR TO DATE Q2 2019

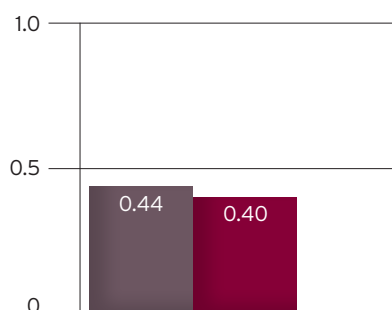


SAFETY, HEALTH AND ENVIRONMENTAL PERFORMANCE

TRIF
{Total Recordable
Injury Frequency}



Flaring (Onshore)
{% of Sweet Gas}



Target Actual

EFFICIENT AND RELIABLE OPERATIONS

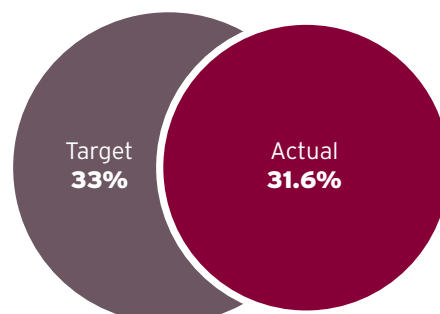
| | Industry Average | Actual | Target |
|-----------------------------|------------------|--------|--------|
| LNG Reliability | N/A | 98.6% | 98.1% |
| Laffan Refinery Reliability | N/A | 98.0% | 98.2% |
| Well Availability | N/A | 98.8% | 96% |

CUSTOMER SATISFACTION

| | Actual | Target |
|--|--------|--------|
| Late deliveries - LNG | 0% | 0% |
| Positive Responses to Customer Change Requests (over and above firm commitments) | 88% | 100% |

QATARIZATION

A High Calibre and Diverse Workforce
{Total Headcount}



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PIONEER

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A ROADMAP FOR PREMIER PERFORMANCE

Qatargas provides a strategic vision that provides a long-term commitment and articulates a clear path for the future



Our new Direction Statement comes at a pivotal time for Qatargas. It is a perfectly timed strategic vision that articulates a clear path for the future and I am confident that it will

be instrumental in reinforcing our position as the World's Premier LNG Company.

The new Direction Statement was shaped by many of our valued stakeholders, including our shareholders, the Management Leadership Team (MLT) and our employees. The vision will guide our decision making and reiterate the commitment to our customers and shareholders.

On the topic of premier performance, Qatargas-chartered Q-Flex vessel, the 'Al Safliyah', recently became the largest LNG vessel by cargo capacity to transit the Panama Canal, establishing a new world record. We also achieved an industry first with the largest ever multi-port delivery of a single liquefied natural gas (LNG) cargo

to Spain, and our Q-Flex vessel, the 'Al Sheehaniya', safely delivered the largest single LNG cargo to Turkey.

In addition, Qatargas has been entrusted with executing the North Field Expansion (NFE) mega-project. The NFE will increase the State of Qatar's LNG production from 77 million tonnes per annum (Mtpa) to 110 Mtpa by 2024. We look forward to delivering this world-class project and reinforcing our reputation for quality, flawless execution, safety and reliability.

Our new Direction Statement provides all Qatargas employees with a roadmap for our journey ahead as the World's Premier LNG Company. It is a long-term commitment to a robust corporate culture that rewards innovation, and embraces collaboration and teamwork. It demands an in-person, hands-on commitment from every employee to embed, connect with and own the responsibility of sustained Premier performance within the Company.

We will always strive for Premier performance, and we will continue to challenge ourselves to break new ground and bring new advancement as we deliver clean energy to the world.

KHALID BIN KHALIFA AL THANI
CHIEF EXECUTIVE OFFICER,
QATARGAS

"The new Direction Statement was shaped by many of our valued stakeholders, including our shareholders, the Management Leadership Team (MLT) and our employees. The vision will guide our decision making and reiterate the commitment to our customers and shareholders."

- Khalid bin Khalifa Al Thani, CEO, Qatargas.

QATARGAS: NEW DIRECTION STATEMENT

Qatargas commits to a new Direction Statement that sets the tone for sustained Premier performance.

The New Company

In January 2018, the Company successfully completed the integration of Qatargas and RasGas, creating a unique global energy operator in terms of size, service and reliability. Qatargas, the World's Premier LNG Company, is now looking forward, building on its resources and capabilities to further transform itself into an exceptional organisation.

The roadmap to success

At the heart of this change is the Qatargas Direction Statement, which sets out the Company's Vision, Mission, Values and Pillars, and defines who we are, what we prioritise, how we work with one another, and how we do business. Our Premier brand and reputation, our Vision, is the natural result of living our Values and consistently strong performance across our Six Pillars.

"The new Direction Statement is our compass," said Khalid bin Khalifa Al Thani, Chief Executive Officer (CEO), Qatargas. "It guides us in our day-to-day interactions, how we make decisions, and our plans for the future."

Everyone has a role to play, and everyone is able and required to take responsibility for the Company's success. As individuals, our behaviour impacts our relationships, performance and, subsequently, the Qatargas brand. As such, the onus is on each employee to embed the Direction Statement in their daily actions and behaviours, working collaboratively in the company's best interests while being engaged and empowered.

The new Direction Statement sets the tone for a company culture change, outlining the values that define what is important to the Qatargas family.

"In order to achieve its objectives, any organisation needs to establish its destination. The Direction Statement identifies that destination, and most importantly, it guides us on how to get there," said Ziad Yehya, Qatargas Corporate Planning & Enterprise Risk Manager. "The Direction Statement helps us all pull in the same direction, to the same destination and that is very powerful for any team and any organisation."

"There are already real-life examples of the Direction Statement's Values having an impact on how we work," said Shuaa Al Nasr, the Direction Statement Project Manager. "And we are in the process of studying and kicking off a series of initiatives and potential changes stemming from the organisation's feedback we received during the roll-out sessions."

The Six Pillars of Qatargas

Transforming from aspirational to actionable is a turning point in Qatargas' journey to realising its Mission and Vision.

Crucial to this shift are Qatargas' Six Pillars, which provide strategic focus, define, monitor and manage our Premier performance, enabling us to prioritise opportunities, proactively mitigate risks, and capitalise on our strengths.

They are:

1. **Safety, health & environmental performance**
2. **High calibre workforce**
3. **Efficient & reliable operations**
4. **Quality & flawless execution**
5. **Customer satisfaction**
6. **Financial performance**

Sustained Premier Performance at every level

The Qatargas Direction Statement demands an in-person, hands-on commitment from every employee to embed, connect with and own the responsibility of sustained Premier performance within the Company.

600

The Qatargas Management Leadership Team (MLT) addressed a series of workshops attended by approximately 600 Company leaders.



Qatargas MLT members made a commitment to the new Direction Statement.

"The new Direction Statement is our compass. It guides us in our day-to-day interactions, how we make decisions, and our plans for the future." - Khalid bin Khalifa Al Thani, Chief Executive Officer, Qatargas.

"The Direction Statement is a personal mission for all of us," said the CEO, "to deliver clean energy to the world, to move ahead with our expansion to 110 million tonnes per annum, and to deliver on the expectations of our shareholders. We should be proud of being part of the Qatargas journey."

Direction Statement workshops were delivered by 12 champions selected from Qatargas' leaders. The champions, who volunteered their time, dedicated their efforts in the belief that they can positively shift Qatargas' culture to the values we and the Company strive for. They were extensively supported with training and coaching.

QATARGAS VALUES



We embrace Incident and Injury Free

We care for and value our people and process safety above all else and demonstrate it in our commitments and actions.

We value our People

We value, recognise and appreciate all our people and their families; we foster teamwork and collaboration; we develop ourselves to be our best; we trust and empower one another.



We uphold our Reputation

At Qatargas we always do what we say; we promote honest and transparent communication and conduct our business ethically.

We strive for Premier Performance

We focus on quality in everything we do; we seek to innovate, optimise business & financial performance and ensure continuous improvement; we always put the greater interests of the Company first.



We focus on our Customer

We place all customers both internal and external at the heart of the business; we deliver on our promises to customers.

CREATING A NEW DIRECTION

Ziad Yehya, Qatargas Corporate Planning & Enterprise Risk Manager, outlined the steps that led to Qatargas' new Company Direction:

- I. In November 2018, Qatargas' CEO, along with the Management Leadership Team (MLT), decided that Qatargas needed a new Direction Statement that would reflect the direction of the new Qatargas. Significantly, they believed that it should be created by the Qatargas family, not solely by Management.
- II. Input on the Direction Statement and the desired Culture was collected through a Companywide cultural survey. Shareholder representatives were interviewed as part of a SWOT analysis that was conducted in preparation for drafting a new direction statement.
- III. This feedback, combined with further collaboration with the PLE and MLT, developed the Qatargas Direction Statement.
- IV. A detailed roll-out phase began with a series of workshops designed to engage every Qatargas employee. The MLT committed to the Statement, attending four-week-long workshops for 600 Company leaders. These Leaders then attended similar workshops delivered by the Direction Statement Champions, over a period of three months.
- V. The Sustain phase encompassed five focus groups, formed to obtain continuous feedback from the workshops. The groups held their own brainstorming sessions and made recommendations to help employees internalise the new Direction Statement.
- VI. Post-workshops, feedback surveys were conducted with participants to measure their effectiveness. As many as 99.5% of respondents agreed that the workshops had exceeded their expectations. Further surveys will be conducted to measure Qatargas' culture change.
- VII. Looking ahead, new employees will adopt the New Direction as part of their induction to Qatargas. The focus groups will continue to assess each value, engage the organisation and make recommendations to ensure the Direction Statement and Values remain core to the Qatargas culture.



The North Field Expansion's vital drilling programme includes the completion of 80 new wells from eight wellhead platforms. The expansion also encompasses the installation of platforms, pipelines and LNG mega-trains, additional common facilities and the acquisition of LNG vessels.

SURGING FORWARD WITH NORTH FIELD EXPANSION MEGA-PROJECT

Qatargas to deliver North Field Expansion project that will increase Qatar's LNG production by 40 percent, with initial production scheduled for 2024.

The North Field Expansion (NFE) mega-project will increase the State of Qatar's liquefied natural gas (LNG) production from 77 million tonnes per annum (Mtpa) to 110 Mtpa in 2025. The project has recently made industry headlines with a series of high-profile tender invitations and awards.

Qatargas at the helm

Qatar Petroleum (QP) has entrusted Qatargas to execute the giant NFE project thanks to the Company's expertise, operational excellence and significant track record of delivering major projects and managing key assets. Qatargas has also been responsible for the safe and timely construction of 45 Q-Flex and Q-Max ships, the world's largest LNG carriers.

Overall, this is considered to be one of the largest fully integrated projects worldwide.

The Qatargas team has commenced early site works preparation for four new LNG mega-trains in Ras Laffan Industrial City through a contract with Consolidated Contractors Company (CCC) and Teyseer Trading and Contracting Company Joint Venture.

Tendering has commenced for Engineering, Procurement and Construction (EPC)-1 for the mega-trains, which includes gas and liquid treating facilities, ethane and liquefied petroleum gas (LPG) production and fractionation, and a helium plant, plus utilities and infrastructure to support the processing units.

The North Field Expansion (NFE) mega-project will increase the State of Qatar's liquefied natural gas (LNG) production capacity from 77 million tonnes per annum (Mtpa) to 110 Mtpa in 2025.

Offshore contracts awarded

The crucial drilling programme includes the completion of at least 80 new wells from eight wellhead platforms. The contract for six of the eight offshore jack up drilling rigs was awarded to Qatar's own Gulf Drilling International (GDI), while Northern Offshore Drilling Operations Limited will complete the other two rigs.

NORTH FIELD PROJECT IN NUMBERS

The North Field Project includes, but is not limited to*:



80 new wells



4 new 7.8 Mtpa LNG mega-trains and one helium plant



8 new unmanned wellhead platform topsides



100 new LNG carriers



3 LNG storage tanks



2 additional LNG berths



100 Q-Flex and Q-Max ships

*Common Facilities expansion, such as for the storage of CLPG, sulphur, condensate, VOC, MEG and distribution facilities and the liquid product berths will be engineered and developed by Qatargas.

QATAR'S NORTH FIELD

Qatargas' record of delivering major projects and operating onshore and offshore facilities in the North Field epitomises reliability and operational excellence. The Company has been entrusted with the responsibility of advancing Qatar's expansion plans through the NFE project.

Discovered in 1971, the North Field, which lies off the north-east shore of the State of Qatar, has been a significant factor in the country's economic growth. The field holds more than 900 trillion standard cubic feet of natural gas (approximately 10 percent of the world's known reserves).

Gas from this giant field is processed to produce LNG, GTLs, NGLs and other downstream products, in addition to pipeline gas for export. In 2017, when Qatar lifted a 12-year moratorium that had been imposed to study the impact of production on the reserve, the NFE mega-project was announced. Qatargas has also been chosen to execute a second new project, the North Field Sustainability Project, in the southern sector of the North Field.

McDermott Middle East Inc. will undertake the Front End Engineering Design (FEED) contract for the NFE project's offshore pipelines and topside facilities. The FEED scope includes the engineering design for topside facilities for eight unmanned wellhead platforms, four 38-inch diameter trunk lines and four 28-inch intrafield lines. McDermott Middle East Inc. has also secured the award for the Engineering, Procurement, Construction and Installation (EPCI) of eight offshore Jackets.

The scale of the NFE project is further underlined by the recent invitation to tender for the construction of more than 100 new LNG vessels, launching the largest shipbuilding programme in the history of the LNG industry. It is expected to meet the shipping requirements of the NFE mega-project, the Golden Pass LNG export project, and potentially replacement requirements for Qatar's current LNG fleet.

His Excellency Saad Sherida Al-Kaabi, the Minister of State for Energy Affairs, President & CEO of Qatar Petroleum and Chairman of Qatargas Board of Directors, said, "With this significant step, Qatar Petroleum expects to initially deliver 60 LNG carriers in support of the planned production expansion, with a potential to exceed 100 new LNG carriers over the next decade."

An invitation to tender was also extended in May 2019 for the EPC-2 of three LNG storage tanks; compressors to recover tank boil off gas from storage and jetty boil off gas during LNG vessel loading; LNG rundown lines from the LNG trains to the LNG storage area; two additional LNG berths with an option for a third; and loading and return lines from the LNG berths to the tanks. This EPC contract is expected to be awarded by February 2020. In addition, another invitation to tender was issued in September 2019 for the EPC of additional liquid products storage and loading facilities and Mono-Ethylene Glycol (MEG) storage and distribution facilities. New facilities covered under this tender include a new propane storage tank, vapour recovery compressors for propane and butane tank refrigeration, a plant condensate storage tank, a MEG storage tank and distribution system, a new liquid products export berth and liquid product lines from the main NFE plant location to the liquid products storage area.

"Under this strategy," confirmed His Excellency Saad Sherida Al-Kaabi, the Minister of State for Energy Affairs, President & CEO of Qatar Petroleum and Chairman of Qatargas Board of Directors, "we have identified the need for multiple EPC packages that can match the execution expertise in the EPC contracting community for specific scopes of work, while providing the opportunity for multiple EPC contractors to participate."

WORLD RECORD FOR QATARGAS AS Q-FLEX VESSEL TRANSITS PANAMA CANAL

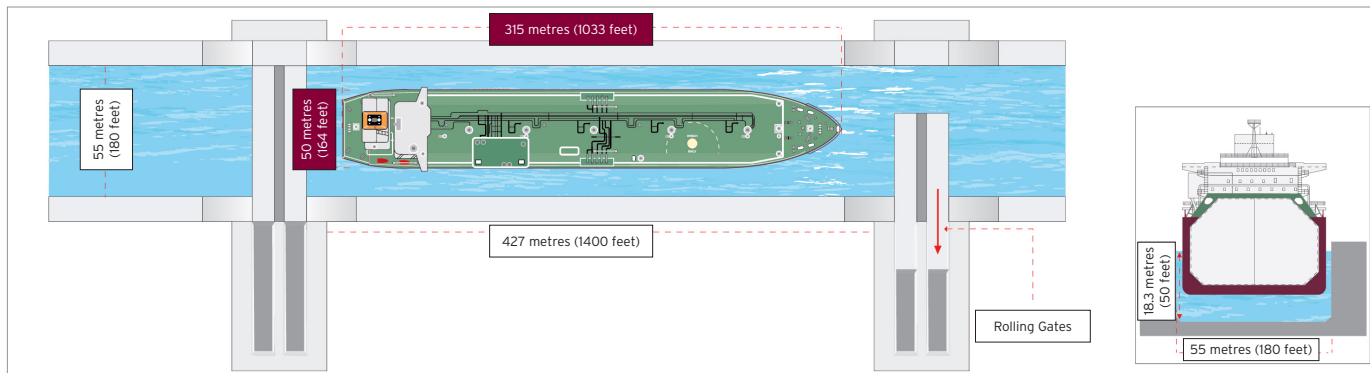
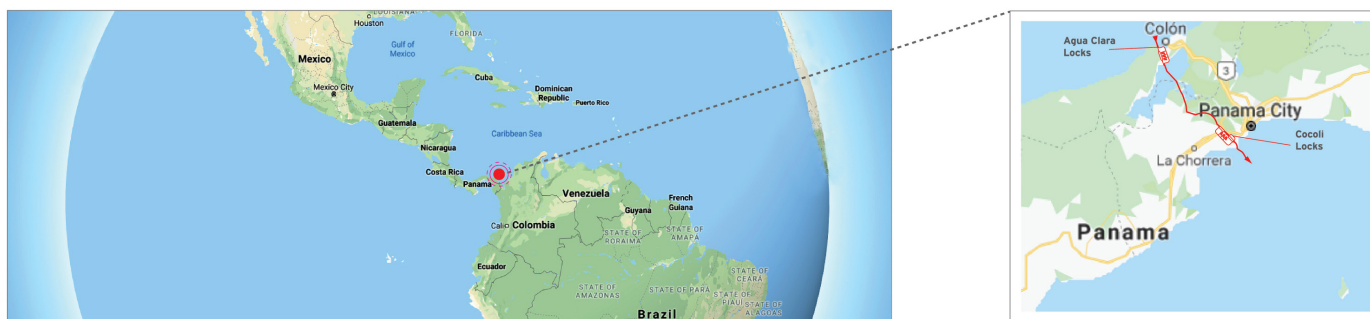
Qatargas once again made the record books when the 'Al Safliya' became the first Q-Flex-type vessel - and the largest liquefied natural gas (LNG) vessel by cargo capacity - to transit the Panama Canal earlier this year.



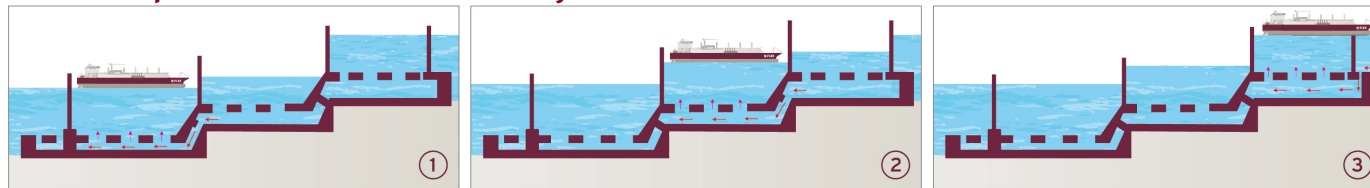
: 'Al Safliya' successfully transits the Panama Canal earlier this year.

"We wish to congratulate Qatargas and the Panama Canal Authority (ACP) on achieving this historic milestone. Qatar is committed to enhancing the depth and flexibility of our global LNG supply portfolio even further, and this milestone achievement will undoubtedly lead to future business opportunities." - His Excellency Saad Sherida Al-Kaabi, the Minister of State for Energy Affairs, President and Chief Executive Officer of Qatar Petroleum and Chairman of the Qatargas Board of Directors.

QATARGAS SETS RECORD WITH Q-FLEX TRANSIT OF PANAMA CANAL



New Vessel Specification for Panama Canal Passage



Panama Canal Lock System Working

The 'Al Safliya', with a cargo-carrying capacity of 210,000 cubic metres (m³) of LNG, a length of 315 metres (m) and a width of 50m, has a gross tonnage of 137,535 tonnes. 'Al Safliya' successfully made the 82-kilometre canal transit on 12 May 2019, northbound from the Pacific Ocean to the Atlantic Ocean.

Qatargas' record of excellence

"We are extremely proud of this achievement by Qatargas," stated His Excellency Saad Sherida Al-Kaabi, the Minister of State for Energy Affairs, President and Chief Executive Officer of Qatar Petroleum and Chairman of the Qatargas Board of Directors. "It adds yet another benchmark to the Company's capabilities as a safe and reliable LNG company. We wish to congratulate Qatargas and the Panama Canal Authority on achieving this historic milestone. Qatar is committed to enhancing the depth and flexibility of our global LNG supply portfolio even further, and this milestone achievement will undoubtedly lead to future business opportunities."

Khalid bin Khalifa Al Thani, Chief Executive Officer, Qatargas, said: "Qatargas has a rich tradition of setting records. This achievement illustrates our commitment to premier performance and leading the LNG industry. At Qatargas, we continuously strive to innovate and optimise our business to meet the needs of current and future customers."

Making a milestone happen

The milestone achievement followed many months of careful planning by Qatargas and the vessel operator, Pronav Ship

Management GmbH, in close coordination with the Panama Canal Authority.

The 'Al Safliya' transit took place less than three years after the inauguration of the Expanded Panama Canal, which, in 2016, increased the maximum allowable beam for vessels transiting the Neopanamax locks. The ACP announced the maximum beam allowed as 51.25m, up from 49m, as measured at the outer surface of a vessel's shell plate and all protruding structures below the lock walls.

Jorge L. Quijano, Panama Canal Administrator, commented on the Qatargas feat, stating, "This transit reaffirms the expanded canal's ability to reshape world trade and offer customers the benefits of economies of scale."

For Qatargas, 'Al Safliya's' success also creates future triangulation opportunities for Qatar's 31 Q-Flex vessels, allowing them to discharge LNG cargoes in the Pacific Basin and then proceed to the Atlantic Basin to load further cargoes.

The environmental good news

The fact that the expanded Canal now facilitates Q-Flex vessels is also good news for the environment, shortening the distance and duration of trips made by vessels.

In combination with the 'Al Safliya's' Q-Flex class design, which allows for the 40 percent reduction of emissions in comparison to other LNG vessels, the Panama Canal and Qatargas saved nearly 10,000 tonnes of CO₂ emissions compared to alternative routes, directly reducing of global emissions, according to the Panama Canal Authority.

QATARGAS ACHIEVES LARGEST EVER MULTI-PORT DELIVERY OF SINGLE LNG CARGO

Industry milestone underlines Qatargas' commitment to finding flexible, efficient and safe solutions for its customers.



8

The total number of multi-port deliveries conducted by Qatargas ships as of end-July 2019.

⋮ The multi-port delivery was made by Qatargas' Q-Max vessel, 'Mekaines', on 30 May 2019 to the Barcelona LNG terminal, followed by Cartagena LNG terminal on 1 June 2019.

Qatargas recently achieved an industry first with the successful delivery of the largest ever multi-port delivery of a single liquefied natural gas (LNG) cargo to Spain.

The LNG cargo was loaded onto the Q-Max vessel, the 'Mekaines', at Qatar's Ras Laffan terminal on 12 May 2019, and safely discharged at the Barcelona LNG terminal on 30 May 2019, then at the Cartagena LNG terminal on 1 June 2019, totalling a distance of 5118 nautical miles (NM).

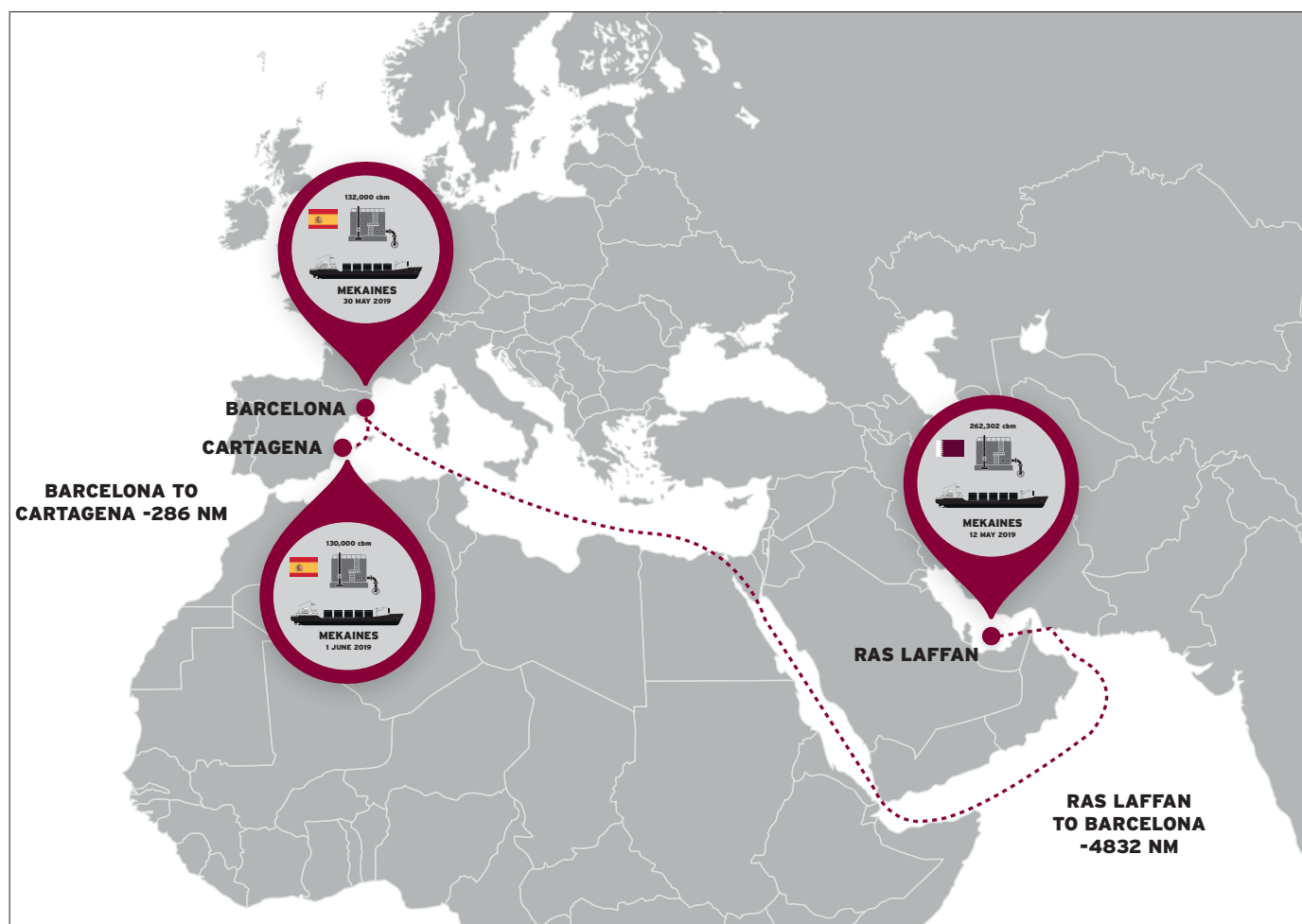
Of this significant milestone, Khalid bin Khalifa Al Thani, Chief Executive Officer, Qatargas, said, "Qatargas continues to deliver innovative solutions which provide greater efficiency, flexibility and optimisation of resources. This multi-port delivery further demonstrates our commitment to maintaining our position as the World's Premier LNG Company."

Q-Max enables Qatargas' feat

The multi-port delivery from a single LNG cargo is indeed a pioneering solution. Central to its success is Qatargas' Q-Max vessel, which has a cargo-carrying capacity of 266,000 cubic metres (m³), making it the largest class of LNG vessel in the world. While the industry's standard practice has, to date, been to deliver a single cargo to a single destination, the increased capacity of the Q-Max vessel allows for two full conventional-size cargoes to be loaded and delivered to customers.

The Q-Max, states Abdurrahman Mohamed Al Mulla, Qatargas Shipping Manager, has indeed been a game-changer. "The shipping industry is very conservative by nature," he confirmed, "and change tends to come in small, carefully considered, incremental steps. You just have to look at the development of LNG carrier capacity to see this - the 75,000m³ vessels of the

QATARGAS: RESHAPING LNG SHIPPING BEST PRACTICE



1970s grew to 125,000m³ in the 1980s. But by the early 2000s, the average ship was still below 140,000m³.

"When Qatargas introduced the Q-Max concept, it was an exciting change to the world of hydrocarbon transportation. Twice as large as the conventional vessels of their time, the Q-Max opened the door to exciting opportunities, never previously imagined in traditional LNG shipping projects, just waiting to be developed."

Pioneering, efficient & safe solutions

The shipping industry's acute awareness of risk explains much of its conservatism, but, says Abdurrahman, "Taking the proper care to correctly manage risk is integral to Qatargas' beliefs, where we value people and their safety above all else."

"Introducing new technology and making changes such as that embraced by the Q-Max can never be devoid of risk. But where there is care, commitment and capability, those risks can be correctly managed, as the Q-Max has admirably demonstrated during the past two decades of safe operation."

Indeed, this milestone multi-port delivery underlines the Company's reputation for seeking out pioneering, flexible solutions to business and supply chain efficiency, which is deeply embedded in the culture and values of Qatargas.

This, coupled with the Company's global reputation for safe and reliable operations, continues to reinforce Qatargas as the premier LNG supplier of choice in a complex, competitive and constantly evolving market.

"When Qatargas introduced the Q-Max concept, it was an exciting change to the world of hydrocarbon transportation. Twice as large as the conventional vessels of their time, the Q-Max opened the door to exciting opportunities." - Abdurrahman Mohamed Al Mulla, Qatargas Shipping Manager.



Qatargas LNG carrier 'Al Sheehaniya' delivered the record breaking LNG cargo.

QATARGAS DELIVERS TURKEY'S LARGEST LNG CARGO

Turkey's newly-expanded Marmara LNG Terminal receives record delivery from Qatargas Q-Flex vessel 'Al Sheehaniya'.

Qatargas further bolstered its reputation as the World's Premier liquefied natural gas (LNG) Company with the recent safe delivery of the largest single cargo of LNG to the Marmara LNG Terminal in Turkey. In performing the delivery, the Q-Flex vessel, 'Al Sheehaniya', also became the first-ever LNG carrier of its class to call at the recently upgraded terminal.

Terminal expansion enables delivery

Owned by Turkish state-owned integrated gas company, BOTAS, Marmara was originally designed to accommodate conventional-sized vessels. However, recent jetty upgrades have enabled both Q-Flex and Q-Max vessels to be accommodated at this terminal.

"The recent jetty upgrades of the Marmara LNG Terminal allow Qatargas to send the world's largest LNG vessels to yet another terminal in Turkey," said Khalid bin Khalifa Al Thani, Chief Executive Officer, Qatargas. "With 14 LNG trains and a total annual production capacity of 77 million tonnes, Qatargas is ideally positioned to meet increasing customer demand for reliable LNG, and capture the economies of scale afforded by Q-Flex and Q-Max LNG vessels."

The 'Al Sheehaniya' was loaded with a cargo of approximately 207,000 cubic metres (m³) of LNG at Ras Laffan on May 30, 2019 (the Q-Flex vessel has an overall carrying capacity of 210,000m³).

"The recent upgrade of the Marmara LNG Terminal allows Qatargas to send the world's largest LNG vessels to yet another terminal in Turkey. With 14 LNG trains and a total annual production capacity of 77 million tonnes, Qatargas is ideally positioned to meet increasing customer demand for reliable LNG." - Khalid bin Khalifa Al Thani, Chief Executive Officer, Qatargas.

Ensuring energy security

The delivery marked a milestone in the relationship between Qatargas and BOTAS, which was cemented with a medium-term sales and purchase agreement in 2017. Under the terms of the agreement, Qatargas would supply approximately 1.5 million tonnes of LNG each year for three years to either the EgeGaz LNG Terminal, Marmara, Dörtyol or the Etki LNG Terminal in Turkey, in support of the country's drive to ensure supply security and reduce natural gas costs.

From January 2019 to August 2019, Qatargas delivered a total of 13 LNG cargoes to Turkey, seven of which were made to the Aliaga LNG terminal, which is owned and operated by EgeGaz - one to the Marmara terminal, and three to that country's second floating storage and regasification unit (FSRU), Dörtyol Terminal.



Turkey's Dörtyol Terminal is the MOL FSRU Challenger with regasification and gas transfer capabilities, the largest of its kind in the world.

Turkey's investment in LNG

In November 2017, Qatargas delivered the commissioning cargo to the Dörtyol Terminal, which is located at the Dörtyol port in Hatay on the country's Mediterranean coast. This terminal is a MOL LNG Transport (Europe) Ltd-owned FSRU Challenger with re-shipment and gas transfer capabilities. Its LNG storage capacity of 263,000m³ makes it the world's largest FSRU, and it has a regas discharge capacity of 540 million cubic metres per day.

The facility was chartered by BOTAS to be used as an import terminal in order to reduce Turkey's dependence on pipeline gas, according to Turkey's Energy and Natural Resources Minister, Berat Albayrak. He confirmed that by using FSRUs, Turkey

TURKEY LNG IN NUMBERS



207,000m³

The 'Al Sheehaniya' was loaded with a cargo of approximately 207,000 cubic metres (m³) of LNG at Ras Laffan on 30 May 2019.



1.5 million

Under the terms of a landmark medium-term sales and purchase agreement in 2017 Qatargas would supply approximately 1.5 million tonnes of LNG to Turkey each year for three years.



13

From January 2019 to August 2019, Qatargas delivered a total of 13 LNG cargoes to Turkey.



263,000m³

Turkey's Dörtyol Terminal has an LNG storage capacity of 263,000m³, making it the world's largest FSRU.



2009

Qatar's first LNG cargo to Turkey's Izmir Aliaga LNG Terminal was made in July 2009.

minimises investment costs for transmission and distribution lines, as well as transportation costs. FSRUs have also expanded Turkey's capacity storage.

Turkey's first FSRU, the FSRU Neptune, was launched in December 2017 in Izmir, and is located in the Aliaga industrial area in the southwest of Candarli Bay. The Izmir Aliaga LNG Terminal, owned by EgeGaz, was the first in the world to be built without firm capacity contracts in place. Used to supply BOTAS, it includes two LNG storage tanks, each with a capacity of 140,000m³, regasification equipment with a capacity of 6 billion m³ per year, and a jetty capable of accepting LNG carriers up to the Q-Max. It received its first Qatargas LNG cargo in January 2019.



The first loading ceremony was attended by officials and dignitaries from Qatargas, MOL Japan and Europe.



Ennore is home to India's fifth operational LNG terminal, the first of its kind on the East Coast of the country.

QATARGAS SUPPLIES COMMISSIONING LNG CARGO TO INDIA'S ENNORE TERMINAL

Qatargas recently supplied a commissioning liquefied natural gas (LNG) cargo to India's newest LNG receiving terminal, Ennore, on the vessel 'Golar Snow', which delivered the commissioning LNG cargo earlier this year. Qatargas sold the LNG on a Free On Board (FOB) basis to Swiss commodity trader Gunvor, who delivered it to the state-owned Indian Oil Corporation Limited (IndianOil).

IndianOil is the owner and operator of the five million tonnes per annum (Mtpa) Ennore terminal, located near the southern city of Chennai. It is India's fifth operational LNG terminal and the first LNG terminal on the East Coast of the country. Once fully commissioned, Ennore will provide regasified LNG to anchor customers, including Chennai Petroleum Corporation Limited, Madras Fertilizers Limited, and Manali Petrochemicals.

Qatar has formed a strong partnership with India, established in July 1999 when Qatargas started supplying LNG to Petronet. Since then it has delivered more than 1,500 cargoes under various long-term sales and purchase agreements, and has also supplied significant volumes into the short term/spot market.

Given its geographical proximity and growth potential, India is a key market for Qatargas. In addition to the Ennore Terminal, terminals at Mundra and Jaigarh are also due to be commissioned in the near future, as well as several further gas-related infrastructure projects.

These terminals will increase India's capacity to import LNG from 30 Mtpa to 44 Mtpa, a rise of 46 percent. Overall, the country aims to increase the contribution of gas in its energy mix from the current six percent to 15 percent by 2030.

INDIA IN NUMBERS



5th

Ennore is India's fifth operational LNG terminal and the first on its East Coast.



1,500

Qatargas has delivered more than 1,500 cargoes to India to date.



15%

India is aiming for gas to form 15% of its total power and energy mix by 2030.

MAJOR MILESTONE WITH 10,000TH SHIP LOADING BY QATARGAS RLTO

Qatargas is proud to announce that Qatargas Ras Laffan Terminal Operations (RLTO) has safely loaded the 10,000th cargo shipment of non-LNG product in Ras Laffan Industrial City (RLIC).



To celebrate this important milestone, a ceremony was held onboard the receiving vessel, LPG Tanker 'Serjeant', attended by senior officials from Qatargas and Ras Laffan Port.

Since starting operations in 2006, the dedicated teams at Qatargas have efficiently and reliably loaded more than four billion barrels of non-LNG products to customers all over the world. With demand continuing to grow for the vast array of products produced in RLIC, RLTO is entrusted to handle approximately one million barrels of oil equivalent of product a day.

To celebrate this important milestone, a ceremony was held onboard the receiving vessel, LPG Tanker 'Serjeant'. Ahmad Helal Al Mohannadi, Chief Operating Officer - North, Fahad Al Khater, Chief Operating Officer - South, Abdullah Khalid Idris, Qatargas RLTO Manager, and other senior Qatargas officials attended the ceremony alongside senior officials from Ras Laffan Port.

The ceremony began with speeches by Qatargas Chief Operating Officer - North and Chief Operating Officer - South. These were followed by the presentation of a commemorative plaque to the Master of the 'Serjeant', Captain CP Gupta, who thanked Qatargas for their trust, and expressed his appreciation for choosing the 'Serjeant' as the 10,000th vessel to receive a load from Qatargas RLTO.

Qatargas RLTO was launched in 2006 as the single operator responsible for the storage and loading activities of non-LNG hydrocarbon liquids and sulphur produced in RLIC. As the single operator managing the safe storage and loading of non-LNG products, significant economies of scale have been achieved, and personnel safeguarded with uniform safety standards.

The main customers of Qatargas RLTO's services are Qatar Petroleum, Qatargas LNG Ventures, Al Khaleej Gas, Qatar Shell GTL, Dolphin Energy Limited, Laffan Refinery Company Limited 1 and 2, Oryx GTL, Ras Laffan Olefins Company and Barzan. It is anticipated that the number of companies utilising Qatargas RLTO's services will expand as further projects are realised.

QATARGAS RLTO IN NUMBERS



2006

RLTO operations began in 2006.



4 Billion

Since then, the dedicated teams at Qatargas have efficiently and reliably loaded more than four billion barrels of product to customers all over the world.



1 Million

RLTO is entrusted to handle approximately one million barrels of oil equivalent of product a day.

LNG2019 SOLIDIFIES QATARGAS' RELATIONSHIP WITH CHINA

Qatargas' recent participation in the International Conference and Exhibition on Liquefied Natural Gas (LNG2019) in Shanghai further solidified the Company's long-standing relationships with its customers in the People's Republic of China.



Top Image: His Excellency Saad Sherida Al-Kaabi, the Minister of State for Energy Affairs, President & CEO of Qatar Petroleum and Chairman of the Board of Directors of Qatargas, gave a keynote speech on the Global Outlook for LNG at the plenary session of LNG2019.

Bottom Image: Qatargas' delegation at LNG2019 in Shanghai, China, consisted of senior executives, including Khalid bin Khalifa Al Thani, Chief Executive Officer, Qatargas, who met with several key stakeholders and customers.

LNG 19 & CHINA IN NUMBERS



11,000

Attendees at LNG2019 from more than 80 countries.



10

Number of years Qatargas has been supplying China with LNG.



500

More than 500 cargoes to date.



3.4 million

Tonnes per annum to be delivered by Qatargas to PetroChina in a landmark 2018 deal.



40%

The percentage increase in Chinese LNG imports in 2018.





Considered the world's largest LNG event, LNG2019 saw more than 11,000 attendees from 80-plus countries attend talks and sessions, networking events and an exhibition representing the entire LNG value chain. Qatargas' delegation was made up of senior executives from across the organisation who met with several key stakeholders and customers.

A keynote address was delivered at the plenary session by His Excellency Saad Sherida Al-Kaabi, the Minister of State for Energy Affairs, President & CEO of Qatar Petroleum and Chairman of Qatargas Board of Directors, on the Global Outlook for LNG.

During the conference technical streams, a poster titled 'Reliable Hydrates Management for Gas Pipelines by Utilising Monoethylene Glycol (MEG) Supply' was presented by Hamad Al Karbi, Qatargas Control System Engineer.

Qatargas and China - a decade of partnership

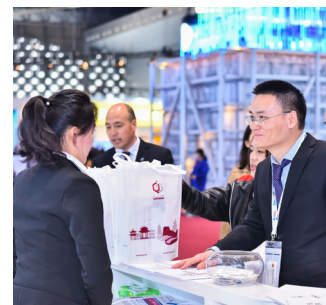
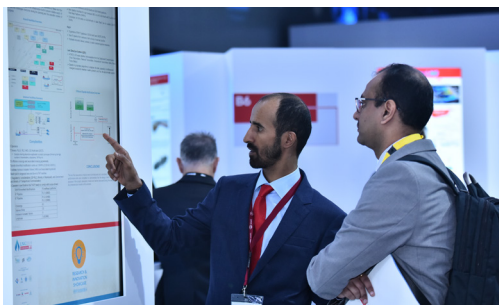
Qatargas' relationship with China has been steadily built over a period of 10 years, and the Company has safely supplied more than 500 cargoes of LNG to the country to date. In 2009, the Company established its Beijing Representative Office (BRO) in China to better facilitate access to both existing and potential LNG buyers in the country.

A key customer of Qatargas is PetroChina, China's largest gas supplier, supplying 65 percent of China's domestic demand in 2018. In late 2018, in a landmark deal, PetroChina agreed to buy up to 3.4 million tonnes per annum (Mtpa) of LNG from Qatargas, its largest ever LNG purchase deal by volume to date.

The agreement marked the evolution of China's increasingly diverse energy mix, as the country continues to replace coal with cleaner burning natural gas, motivated by a governmental push to significantly lessen air pollution and to secure a stable energy supply. Subsequently, Chinese gas consumption grew by 18 percent in 2018, with LNG imports increasing by more than 40 percent.

It is a trajectory that looks set to continue its ascent, as China is anticipated to become one of the world's largest gas markets, safely and reliably supplied by Qatargas, the world's largest LNG Company.

QATARGAS AT LNG2019





: The HIA Fuel Supply Project was implemented to meet the expected aviation fuel needs of
 : Hamad International Airport up to and beyond 2030.

: The Hamad International Airport (HIA) Fuel Supply Project
 : was implemented to feed the airport with fuel directly
 : from producers in Ras Laffan Industrial City (RLIC).

QATARGAS-OPERATED PIPELINE FROM RLIC TO HAMAD INTERNATIONAL AIRPORT TRANSFERS FIRST JET-A1 FUEL

Since 2016, Qatar Petroleum (QP) has been developing the Hamad International Airport (HIA) Fuel Supply Project, which was implemented to feed the airport with fuel directly from producers in Ras Laffan Industrial City (RLIC) and Mesaieed Industrial City (MIC). As the QP-nominated operator for the project within RLIC, Qatargas recently transferred the first supply of JET-A1 fuel from RLIC, through the completed pipeline, directly to the airport.

Prior to the safe and successful delivery of the fuel, the pipeline underwent several satisfactory operational and fuel quality tests, allowing the Company to commence operation of the new 143-kilometre pipeline from Laffan Refinery Tank Farm (LRTF) within RLIC to HIA.

The HIA Fuel Supply Project was implemented to meet the expected aviation fuel needs of the airport up to and beyond 2030. Aside from the Jet-A1 supply pipeline from RLC to HIA, the airport can also receive jet fuel from MIC, thus ensuring the flexibility of operation by providing the possibility of supplying jet fuel from two different sources

His Excellency Saad Sherida Al-Kaabi, the Minister of State for Energy Affairs and the President & CEO of Qatar Petroleum and Chairman of the Qatargas Board of Directors, lauded the HIA Fuel Supply Project, describing it as making an invaluable contribution to the economic diversity of Qatar and in particular the aviation sector. "The project is a testament to QP's commitment to ensure the optimal utilisation of our natural resources by creating value-added products," he said, "and to secure energy supplies for the local and international markets."

The project comprises several facets, including a dedicated 24-inch pipeline from Ras Laffan to Doha, four Jet A1 tanks of 53,000 cubic metres, as well as booster and mainline pumps and

power and firefighting systems. The jet fuel will be delivered from Laffan Refineries 1 and 2, as well as Pearl GTL and will minimise the environmental footprint of both transportation and of aviation fuel products within Qatar.

"The project is a testament to QP's commitment to ensure the optimal utilisation of our natural resources by creating value-added products and to secure energy supplies for the local and international markets." - His Excellency Saad Sherida Al-Kaabi, the Minister of State for Energy, President & CEO of Qatar Petroleum, and Chairman of the Qatargas Board of Directors.



Attendees included senior management representatives from industry-leading shipping companies, international ship owners and operators, as well as Qatargas shareholders and other industry stakeholders.

'QSSF AL SALAMA' HOSTS QATARGAS SHIPPING STAKEHOLDERS

Company promotes safety in LNG marine transportation through annual forum.

Qatargas recently hosted the inaugural Qatargas Shipping Safety Forum to promote and deliver safety excellence in the marine transportation of LNG. The event, titled 'QSSF Al Salama', gathered global safety experts, industry stakeholders and senior executives from major shipping companies, at the Company's Head Office in Doha.

Attendees included senior management representatives from industry-leading shipping companies including Nakilat and Milaha, international ship owners and operators from Commerz Real, K Line, NYK, MOL, Marangas, Pronav, STASCO and Teekay, and representatives from Ras Laffan Port and Woqod. Qatargas' shareholders and industry stakeholders such as the British Safety Council were also in attendance.

Safety as a core value

Coordinated by Qatargas' Shipping Department, the forum will take place annually in alignment with the Company's commitment to reinforce the importance of the safe and reliable delivery of LNG to Qatargas customers, and the criticality of incident-free bunker operations at Ras Laffan.

During the forum, Qatargas' senior management stressed the importance of safe and reliable cargo delivery to the Company's customers, stating that the 70 Qatargas ships, operating under long-term charter, form a critically important 'floating pipeline' between Ras Laffan and customers around the world.

Safety is a shared value that unites all Qatargas marine transportation business partners, and this unreserved commitment to protecting people, assets and the environment was recognised at the forum, along with the Company's long-established and highly valued relationships with chartered fleet ship owners and operators.

70 Qatargas' 70 ships, operating under long-term charter, form a critically important 'floating pipeline' between Ras Laffan and customers around the world.

Safety is a shared value that unites all Qatargas marine transportation business partners, and this unreserved commitment to protecting people, assets and the environment was recognised at the forum.

QATARGAS RECEIVES QATARIZATION CERTIFICATE FOR SUPPORT & LIAISON WITH THE EDUCATION SECTOR IN 2018

Qatargas was recently awarded the Qatarization Certificate at the Annual Qatarization Energy and Industry Review Meeting in Doha. The prestigious certificate was awarded to Qatargas in recognition of the Company's valued 'Support and Liaison with the Education Sector' during 2018.



: His Excellency Saad Sherida Al-Kaabi, the Minister of State for Energy Affairs, President & CEO of Qatar Petroleum and Chairman of Qatargas, presents the certificate to Khalid bin Khalifa Al Thani, Chief Executive Officer, Qatargas.

17
The number of schools Qatargas visited to create awareness for its many career opportunities available for Qatari Nationals.

His Excellency Saad Sherida Al-Kaabi, the Minister of State for Energy Affairs, President & CEO of Qatar Petroleum and Chairman of Qatargas, presented the certificate to Khalid bin Khalifa Al Thani, Chief Executive Officer, Qatargas. The certificate recognises Qatargas' contribution to the education sector through a wide range of activities and programmes that include internship programmes, outreach campaigns and partnerships within the education community, among several other initiatives.

During 2018, Qatargas hosted 14 interns across a variety of disciplines in line with its policy of strategic Qatarization planning and visited 17 schools across Qatar to create awareness of the many career opportunities available for national graduates and trainees. Qatargas also attended the Qatar Foundation Networking Event held late last year to reiterate the Company's commitment to the education sector in Qatar.

"Qatargas is committed to developing employees and fostering a culture of learning, innovation, and excellence," said Khalid bin Khalifa Al Thani, CEO, Qatargas. "In particular, we are

proud to develop talented National employees, and ensure that they acquire the necessary knowledge and skills to succeed in key roles within Qatargas."

The Qatarization certificate recognises Qatargas' contribution to the education sector in Qatar through a wide range of activities and programmes, including internships, outreach campaigns and partnerships.



Qatargas extended its gratitude to its long-serving employees at the recent award ceremony.

**25
YEARS**

Qatargas rewards long-service employees at intervals from 5 years up to 25 years or more.

MORE THAN 1,200 LONG SERVING EMPLOYEES RECOGNISED BY QATARGAS

Qatargas recently recognised more than 1,200 employees at its annual Long Service Award ceremony. The Long Service Award recognises employees for their valuable contribution to the Company over many years of continuous service.

In order to achieve its business objectives, Qatargas has developed a structured programme to train, recognise, acknowledge and reward the accomplishments of its most loyal employees. Attracting, developing, motivating and retaining a high calibre, diverse workforce forms the basis of the Company's human capital strategy, offering its employees a unique opportunity to be involved in its development as they advance their own careers.

Qatargas utilises its diverse workforce as a source of strength and continually leverages the knowledge and expertise of its workforce and shareholders in its business success. In particular, Qatargas is committed to developing its local workforce within its Qatarization development plan, which prepares National employees with the knowledge and skills required to succeed in key roles within the Company.

"The Long Service Award recognises the long-term contribution of Qatargas employees, and the crucial role they play in the success of the Company," said Khalid bin Khalifa Al Thani, Chief Executive Officer, Qatargas. "Their commitment enables Qatargas to reliably supply LNG to our global customer portfolio, and reinforce our position in the market as the World's Premier LNG Company."

"The Long Service Award recognises the long-term contribution of Qatargas employees, and the crucial role they play in the success of the Company." - Khalid bin Khalifa Al Thani, Chief Executive Officer, Qatargas.



The Qatarization Forum reflects the commitment of the Qatargas Learning & Development Department to develop the Company's National workforce.

QATARIZATION FORUM 2019: ACHIEVING EXCELLENCE WITH OUR NATIONAL GRADUATES

Qatargas recently held its Annual Qatarization Forum for National graduates and their coaches, followed by another event for National trainees and their coaches.

The theme of this year's forum was 'Achieving Excellence with our National Graduates'. Saoud Al Sahlawi, Head of Qatarization and National Development (QND) at Qatargas, spoke about his journey in the Company and shared some advice with the graduates and coaches.

This annual forum is a platform for graduates and coaches to share their thoughts and experiences about the Qatargas Qatarization and National Development Programmes. It is also an opportunity for the trainees to discuss any issues or concerns they may be facing during both the study period in College of the North Atlantic-Qatar and their on-the-job training.

The annual Qatarization Forum provides an opportunity for the National graduates to engage in open discussions with the Head of Qatarization and National Development, and to ask questions, raise concerns and make suggestions relating to their training and development programmes.

The Forum reflects the commitment of the Learning & Development Department to develop Qatargas' National workforce, and the Company's pursuit of premier performance.

ANNUAL QATARIZATION FORUM OBJECTIVES



To support graduates, trainees, and their coaches to identify and share their thoughts, experiences and issues affecting learning and development programmes, and for the QND team to respond accordingly.



To provide space and opportunity for sharing experiences and open discussions with Head of Qatarization and National Development.



To provide information, education and awareness of the Qatarization and National Development Programmes, such as the development approaches and Roles and Responsibilities.

The annual Qatarization Forum reflects the commitment of the Learning & Development Department to develop Qatargas' National workforce, and the Company's pursuit of premier performance.

350

Qatargas Outreach Programme's attendance at Qatar Foundation's annual Career Fair and Qatar University's Career Fair attracted more than 350 CVs from interested students.

Qatargas Outreach Programme activities included visits to several schools, as well as a virtual reality display at the Career Village at Education City, showcasing the Company's operations in Ras Laffan.

QATARGAS OUTREACH PROGRAMME DRAWS HUGE RESPONSE

The Qatargas Outreach Programme is a strategic initiative designed to promote the company's Qatarization and National Development Programmes, and create awareness of the opportunities within its many roles and departments.

The initiative has been highly successful - many Nationals have joined Qatargas in the past 12 months as a direct result - and has been recognized in the form of a Qatarization Certificate awarded to the Company for its valued 'Support and Liaison with the Education Sector' during 2018.

School visits are an integral part of the Qatargas Outreach Programme. Here, representatives from the Qatarization and National Development Division, the Recruitment Division, and Operations engage with students and highlight the benefits of pursuing a career within Qatargas.

Particular emphasis is placed on the Technician Certificate Program (TCP), a two-and-a-half-year, multi-disciplined programme created for the oil and gas industry by Qatar Petroleum, in cooperation with The College of North Atlantic-Qatar (CNA-Q).

In the first quarter of 2019, the Qatarization and National Development Division and Human Resources engaged with hundreds of students at more than 20 schools in Qatar. They attended Qatar Foundation's annual Career Fair and Qatar



University's Career Fair, attracting more than 350 curriculum vitae from interested students. In addition, Qatargas visited the National Service Academy to meet with more than 500 students who are close to completing their mandatory military service.

Most impressively, the team attended the Career Village at Education City, where Qatargas was awarded for having the most innovative booth, featuring a virtual reality display showcasing our operations in Ras Laffan.

Overall, with solid results and well-deserved recognition, the Qatargas Outreach Programme team's commitment to attracting talent and strengthening the Company's high calibre workforce has never been stronger.



With solid results and well-deserved recognition, the Qatargas Outreach Programme team's commitment to attracting talent and strengthening the Company's high calibre workforce has never been stronger.



In recognition of his achievement, innovative inventor Mohammed Ibrahim Al Housani, Well Performance Engineer, recently met with the Qatargas' Management Leadership Team, including Khalid bin Khalifa Al Thani, Chief Executive Officer, Qatargas.

QATARGAS EMPLOYEE WINS GOLD MEDAL WITH HONOURS AT INTERNATIONAL INVENTIONS EXHIBITION IN SWITZERLAND

Mohammed Ibrahim Al Housani, Well Performance Engineer, Qatargas, has been awarded the highly acclaimed gold medal with honours at the 47th International Exhibition of Inventions in Geneva, Switzerland.

In recognition of this incredible accolade, Mohammed recently met with the Qatargas' Management Leadership Team, including Khalid bin Khalifa Al Thani, Chief Executive Officer, Qatargas, to explain the attributes of his award-winning invention.

Mohammed's invention is a solar energy system called 'TaQaTech', a novel hybrid integration of technologies that can produce both thermal and electrical energy efficiently. His working prototype was showcased when Mohammed represented the State of Qatar alongside four other National inventors who travelled to Switzerland to showcase their inventions.

On his return to Qatar, Mohammed's achievement was lauded by His Excellency Salah bin Ghanem Al Ali, the Minister of Culture and Sports, at a celebratory dinner. 'TaQaTech' will also be displayed at the Qatar National Museum in the science exhibition as one of 'Qatar's Science Achievements in the Modern Era'.

The International Exhibition of Inventions of Geneva is the biggest event in the world focused exclusively on ground-breaking inventions. With more than 800 exhibitors from 40 countries, and more than 1000 patented inventions, the gold medal with honour is reserved for the best entries. To receive this accolade, every member of the judging panel must award the invention a combined score higher than 90 points.

Congratulations to Mohammed on this extraordinary achievement.



Mohammed's 'TaQaTech' working prototype.

1,000
The International Exhibition of Inventions of Geneva featured more than 1,000 patented inventions, making Mohammed's achievement all the more remarkable.

Mohammed's invention is a solar energy system called 'TaQaTech', a novel hybrid integration of technologies that can produce both thermal and electrical energy efficiently.

SHAIKHA SAAD AL QAHTANI RECEIVES PLATINUM MEDAL AT EDUCATION EXCELLENCE DAY

Qatargas employee Shaikha Saad Al Qahtani was recognised for her outstanding academic achievement by His Highness the Emir Sheikh Tamim bin Hamad Al Thani when she received the Platinum medal award during the Education Excellence Day at Sheraton Grand Doha Resort and Convention Hotel.

Shaikha joined Qatargas Engineering in 2014 as a scholarship student. In 2016, she was awarded first place in the Summer Internship Star competition, where she demonstrated the knowledge and insights she gained throughout her internship programme.

Graduating at the top of her class from Texas A&M University at Qatar in 2018, Shaikha majored in Electrical and Computer Engineering, and with a minor in Mathematics and Physics. She is presently working with the ICS Security Engineering Team under the Engineering and Projects Group.

Qatargas is proud of her accomplishments and wishes Shaikha success in the future.



'SAMLA 2019' WINNERS CONGRATULATED BY QATARGAS CEO



The Qatargas CEO congratulated Ibrahim Al Harami (third from left) and Saleh Sagir Al Mohannadi (fourth from right) for their outstanding athletic performance.

Khalid bin Khalifa Al Thani, Chief Executive Officer (CEO), Qatargas, congratulated two employees who won top honours in the Samla Desert Extreme Trek 2019, held recently near Sealine, Qatar.

Ibrahim Al Harami, Regulatory Officer at the Environment Regulatory and Compliance Division, finished in second place while Saleh Sagir Al Mohannadi, Storekeeper at the Supply Department, finished sixth in this ultra-sporting event.

The 2019 Samla Desert Extreme Trek involved long-distance running on sand dunes and hard ground, as well as swimming, kayaking, shooting and cycling. The contestants had to compete in eight different stages of this 190-kilometre race, which took them through some of the most remote and diverse desert locations in the country.

The CEO, along with the Management Leadership Team, congratulated the winners for their outstanding and enduring performance in the competition, adding that the Company was proud of their achievement.

The highly popular event, televised live on Al Kass Sports Channel, attracts young Qatari athletes every year. This was the fifth edition of Samla, which is held exclusively for Qatari citizens 18 years old and above, with the objective of bringing up a strong and healthy generation.

Samla is a traditional Qatari word that stands for persistence, patience, and overcoming challenges.

**190
KM**

The 190-kilometre 2019 Samla Desert Extreme Trek involved long-distance running, as well as swimming, kayaking, shooting and cycling in remote desert locations in Qatar.

Samla is a traditional Qatari word that stands for persistence, patience, and overcoming challenges.



Attendees developed their newly acquired skills and knowledge by participating in realistic simulations to evaluate their incident management capability.

QATARGAS ENHANCES CRISIS MANAGEMENT SKILLS

Senior Qatargas employees recently attended a three-day certified crisis management course at the College of the North Atlantic-Qatar. Facilitated by Qatargas Crisis Management Instructors, senior staff were able to further hone their skills in this crucial discipline.

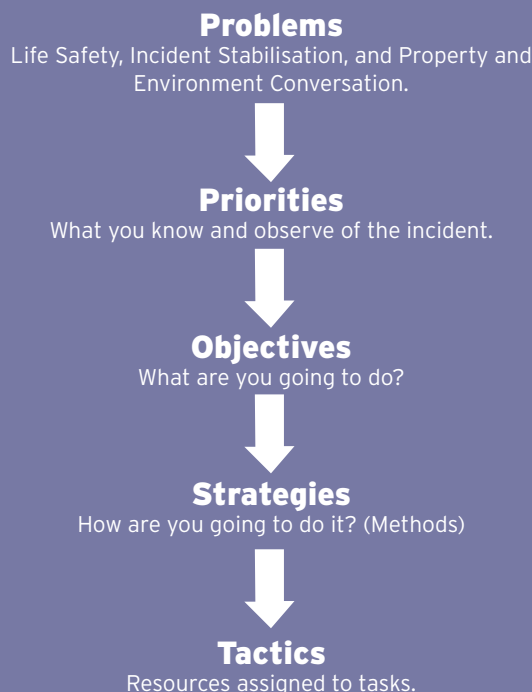
The training - in alignment with the globally recognised Incident Command System (ICS) programme - provides for a standard management hierarchy, as well as the procedures for managing incidents or events that threaten the safety of people, the environment, Company assets and/or corporate reputation.

Evaluation through simulation

With the training focused on developing command and management skills, attendees were tasked with examining core methodologies such as command leadership, the effective management of incidents, and the challenges of incident command.

They then tested their new skills and knowledge by participating in realistic exercises within a strategic incident command simulation. The quality of their intensive training was immediately evident, and further training sessions of ICS 200 and ICS 300 will be held later this year.

RESPONSE MANAGEMENT METHODOLOGY (PPOST)



With the training focused on developing strategic command and management skills, attendees were tasked with examining core areas such as command leadership, the effective management of incidents, and the challenges of incident command.

L&D DEPARTMENT HOLDS SUCCESSFUL LEARNING EXPO 2019

Qatargas' Learning and Development (L&D) Department recently hosted the highly anticipated 'Learning EXPO 2019', an interactive educational event for employees.



Khalid bin Khalifa Al Thani, CEO, Qatargas, Ghanim Al Kuwari, Chief Human Capital Officer, and senior management attended the event.

The event, held under the theme 'Commitment to Excellence', took place at three locations: Qatargas Headquarters in Doha, Operations North and Operations South in Ras Laffan.

During the event, more than 400 participating employees had the opportunity to meet the L&D team and participate in a variety of fun-filled learning activities, including The Puzzle Station, The Golf Challenge, The Performance Triangle, Snakes and Ladders, Learning and Development Wheel, The Box Code, Ring Toss Game, Bingo, Heads Up, Direction Statement Sequence, Darts, and more.

In addition, an in-house training session called 'The Islands' helped employees improve their internal and external communication skills by interacting with their own team and other business units. The Corporate Planning Department also participated to promote the new Direction Statement for Qatargas and the Medical Department hosted a Health Check Booth that conducted general health tests for employees and answered health-related queries.



Employees participated in a variety of interactive learning activities at the event.

A training session called 'The Islands' helped employees improve their internal and external communication skills by interacting within their team and other business units.

JBOG IN SPOTLIGHT AT TAMUQ 2019 'TECH TALKS' EVENT

Qatargas was invited to present its Jetty Boil-off Gas (JBOG) Recovery Facility, winner of the Qatar Sustainability award 2018, at the '2019 Tech Talks'. This event is a partnership between the Graduate Student Association at Texas A&M University at Qatar (TAMUQ) and ConocoPhillips Qatar, which aims to host a series of technical discussions focused on sustainable practices in the engineering world.

Sara Al Khal, Qatargas Environmental Lead, presented an overview of the JBOG process, associated facilities, and their environmental benefits to TAMUQ students, faculty, and staff followed by a Q&A session. Kahramaa and Qatar Green Building Council also participated.

The JBOG Recovery Facility, which began operations in October 2014, minimises flaring at the liquefied natural gas (LNG) loading berths in Ras Laffan City. It was built and is operated by Qatargas and has distinguished itself as the biggest facility of its kind and one of the largest environmental investments in the world, a testament to the State of Qatar's commitment to reduce climate-changing carbon emissions.



Sara Al Khal, Qatargas Environmental Lead (third from left), presented an overview of the JBOG at the recent TAMUQ '2019 Tech Talks'.

MONTH-LONG BLOOD DONATION DRIVE COLLECTS MORE THAN 270 UNITS FOR LOCAL HOSPITALS



A Qatargas staff member gives blood during the month-long drive.

Qatargas employees and contractors participated in a month-long blood donation drive, organised by the Company's Medical Department in cooperation with Hamad Medical Corporation (HMC). The drive was held at the Qatargas Doha Head Office, Ras Laffan Headquarters and Al Khor Community.

This year's drive saw approximately 380 Qatargas employees and contractors registered for the campaign and a total of 273 units of blood were collected.

Qatargas has organised blood donation drives for the past 18 years, in cooperation with HMC. The Company's laboratory doctor and technologists work in communication with HMC to set the logistics required for a successful blood donation drive and play a role in reviewing clinical history, phlebotomy, and the storage, supply and transport of donations.

An integral and long-standing part of the Company's Corporate Social Responsibility initiatives, Qatargas' blood donation campaigns engage employees in a wide range of health awareness programmes and they support local health organisations. Most significantly, the blood donation drives contribute to the efforts of health authorities to save the lives of thousands of patients every year, and foster a culture of voluntary blood donation within Qatar.

Qatargas has been organising blood donation drives for the past 18 years, in cooperation with Hamad Medical Corporation.

380

Approximately 380 Qatargas employees and contractors registered for the campaign, and a total of 273 units of blood were collected.

DUHAIL CLINCH QATARGAS LEAGUE FOR SECOND YEAR RUNNING

53

Duhail Club's final points tally in the Qatargas League for the 2018/19 football season.

Following their emphatic 8-0 victory in a recent match against Al Kharaitiyat at Abdullah bin Khalifa Stadium in Duhail Club, Qatar Football Association (QFA) and Qatargas crowned Duhail as champions of the Qatargas League for 2018/19 season.

With a tally of 53 points in the season, Duhail won this year's championship for the second year in a row, well ahead of completion of the season, with two more rounds remaining in the tournament to decide the second and third place winners.

In a ceremony held at the end of the match, Ali Ibrahim Al Sulaiti, Qatargas Public Relations Manager, and Hani Taleb Ballan, Member of the QFA Competition Committee and Chief Executive Officer of Qatar Stars League, handed over the champion's trophy and individual medals to the Duhail team.

Qatargas League is the premier under-23 football competition organised by QFA, featuring a total of 12 teams and aimed at preparing the young players for top-flight football in the country. The league is held over 22 weeks with a total of 132 matches.

Qatargas and QFA's partnership began in 2013 when a sponsorship agreement was signed for the Company to become the title sponsor of the league, changing the name of the previously known 'Q-League' to 'Qatargas League'.



Duhail Club has won this year's Qatargas League championship for the second year in a row.

JUNIOR GOLF PROGRAMME SUPPORTED BY QATARGAS

Qatargas recently extended its support for Qatar Golf Association's (QGA) Junior Golf Programme at a ceremony held at Qatargas Headquarters in Doha, where Ali Ibrahim Al Sulaiti, Public Relations Manager, Qatargas, received a commemorative trophy from Fahad Al Naimi, General Secretary of QGA.

Qatargas is proud to be a positive force in developing the next generation of Qatari golfing talent and its partnership with QGA over the past 12 years has yielded positive results. A large number of athletes have been developed into some of the best golfers in the region, including Ali Abdulla Al Shahrani, Saleh Ali Al Kaabi, and Jaham Jassim Al Kuwari.

The Junior Golf Programme encourages all junior golfers to participate in QGA's weekly competitions. The QGA also conducts an 'Order of Merit' competition that identifies the Junior Player of the Year.

Qatargas sponsors a wide range of sporting activities in Qatar in alignment with the objectives of the Human Development pillar of the Qatar National Vision 2030.



12 YEARS

Qatargas has supported Qatar Golf Association since 2007.

- Ali Ibrahim Al Sulaiti, Public Relations Manager, Qatargas, receives
- a commemorative trophy from Fahad Al Naimi,
- General Secretary of Qatar Golf Association.

10TH QATAR PROCESS SAFETY FORUM FOCUSES ON ERROR PREVENTION

Qatargas recently participated in the signing of a commemorative Memorandum of Understanding (MoU) with Texas A&M University at Qatar and ConocoPhillips Qatar on the opening day of the 10th Qatar Process Safety Symposium (QPSS) in Doha. The MoU, signed by Khalid Al Hemaiddi, Chief HSE&Q Officer, Qatargas, declared the commitment of the signing parties to continue to host the symposium annually.

More than 300 industry experts and researchers attended the event, held in the Intercontinental Doha Hotel, under the theme 'Human error happens. How do we overcome the inevitable?'

In panel discussions, Al Hemaiddi observed that more than 70 percent of process incidents are attributed to human error. "We cannot ignore this fact," he noted. "How do we ensure awareness around human error in our organisations and how can we prevent it? How do we ensure the knowledge is present and verified in the field? Those on the frontline are the ones who are exposed to such incidents, and we have a role as leaders to ensure the effectiveness of our process safety management."

The two-day symposium provided delegates from industry, regulatory institutions, and academia with the opportunity to share safety success stories, incident case studies, best practices, and recent research advances in the field of process safety.



Khalid Al Hemaiddi, Chief HSE&Q Officer, Qatargas (right) participated in the signing of a commemorative Memorandum of Understanding (MoU) with representatives of Texas A&M University at Qatar and ConocoPhillips Qatar on the opening day of the 10th Qatar Process Safety Symposium.

"How do we ensure awareness around human error in our organisations and how can we prevent it?" - Khalid Al Hemaiddi, Chief HSE&Q Officer, Qatargas.

QATARGAS MEDICAL DEPARTMENT RECOGNISED FOR VACCINATION EFFORTS

Qatargas Medical Department has been recognised by the State of Qatar's Ministry of Public Health for its intensive efforts to boost vaccination among Qatargas employees and their dependents.

Sheikh Dr. Mohammed bin Hamad Al Thani, Director of the Public Health Department at the Ministry of Public Health, handed over a memento as a token of this recognition to Dr. Maissa Serhan, Medical Doctor at Qatargas Doha Medical Centre, on behalf of Dr. Osama Ibrahim, Qatargas' Chief Medical Officer, at an event held recently to mark the World Immunisation Week.

Vaccination is a key component of the preventative and occupational medicine that is applied in all the onshore and offshore clinics under Qatargas. Over the past few years, the Company has undertaken a dynamic and adaptive programme to ensure optimum protection through firm and confluent vaccination programmes for all employees and their dependents.

In addition to aiming for absolute community coverage, in line with the national vaccinations standards that top the region, the Company's vaccination team has been thoroughly compliant in the exhaustive reporting and recording of its vaccination requirements.

As such, Qatargas Medical Department remains aligned with the evolving preventative needs aimed at meeting the changing features of global healthcare threats, within the vibrant Qatargas community.



Sheikh Dr. Mohammed bin Hamad Al Thani, Director of the Public Health Department at the Ministry of Public Health, handed over a memento as a token of recognition to Dr. Maissa Serhan, Medical Doctor at Qatargas Doha Medical Centre on behalf of Dr. Osama Ibrahim, Qatargas' Chief Medical Officer, at a recent event to mark the World Immunisation Week.

Vaccination is a key component of the preventative and occupational medicine that is applied in all the onshore and offshore clinics under Qatargas.

COMPANY CSR INITIATIVES CREATE COMMUNITY GARDEN AND WALKWAYS

4841 SQM

The 4841-square metre Al Sharq Park has two play areas for young children, along with three shaded areas, a walkway and parking facilities.

Qatargas has extended support to Al Khor Municipality for the construction of two major projects in Al Thakhira City - Al Sharq Park and Al Thakhira Walkway. Part of Ras Laffan Industrial City's Community Outreach Programme (RLIC-COP), construction on the two projects began in 2018 and they were officially inaugurated by



Supported by Qatargas, Ras Laffan Industrial City's Community Outreach Programme provides convenient green areas for residents of Al Thakhira City and a wide variety of amenities and services for families to enjoy.

senior officials of Al Khor Municipality and RLIC-COP in March of this year.

The initiatives provide convenient green areas for residents of Al Thakhira and its park features a wide variety of amenities and services for families to enjoy. In addition, the 4841-square metre Al Sharq Park has two play areas for young children, along with three shaded areas, a walkway and parking facilities. The 1.8-kilometre long Al Thakhira Walkway lines the Corniche area and has a cycling track for bikers, seating areas and play areas for young children.

RLIC-COP is a joint initiative by six leading energy companies operating in RLIC: Qatar Petroleum, Qatargas, Pearl GTL, Dolphin Energy Limited, Oryx GTL, and Al Khaleej Gas. It offers long-term sustainable initiatives in the fields of education, culture, heritage and environment.

Qatargas' Corporate Social Responsibility initiatives are aligned with the Qatar National Vision 2030, which aims to reduce ecological impact within the LNG industry - while maintaining its high performance - in order to protect the environment for future generations.

EMPLOYEES PARTICIPATE IN BI-ANNUAL CLEAN UP OF RAS LAFFAN INDUSTRIAL CITY BEACHES

Qatargas employees participated in the Qatar Petroleum-led beach clean up recently at Ras Laffan Industrial City (RLC) beaches.

The clean up across a long stretch of beach involved the collection and removal of several bags of rubbish and debris, including plastic waste, metal cans, wood and several other items.

The primary objective of the beach clean up effort is to ensure that hawksbill turtles arriving to nest on RLC's beaches will have safe and easy access to build their nests and lay their eggs. These hawksbill turtles are an endangered species and extremely sensitive to any disturbances on the beach.

Hawksbills move along the sand by sweeping their fore flippers backwards. If they face any obstacles such as litter while doing so, they may return to the sea and eject their eggs without burying them, giving them no chance to hatch a new generation.

While the males spend their entire lives at sea, the females return to land for a single part of their life cycle and visit their nests repeatedly from March to June in the same season, to deposit an average of 100 eggs at a time. Clean and uncluttered beaches are therefore critical to their survival.



The primary objective of the beach clean up effort is to ensure that hawksbill turtles arriving to nest on RLC's beaches will have safe and easy access to do so.

Qatargas has been participating in clean up initiatives along Ras Laffan beaches for this reason for more than a decade. The Company also supports continued monitoring, identification and protection of nesting sites beaches and increased environmental awareness.



GO GREEN BREATHE CLEAN

JOIN THE QATARGAS DRIVE FOR CLEANER AIR

Company's HSE&Q Group relaunches Go Green programme.

To coincide with World Environment Day on 5th June 2019, and in alignment with Qatargas' New Direction Statement to 'protect... people, assets and the environment', the Health, Safety, Environment and Quality (HSE&Q) Group recently re-launched its 'Go Green' programme.

The 'Go Green, Breathe Clean' campaign examines Qatargas' strategies to lower air emissions from our facilities - and recommends personal efforts that QG employees can make to mitigate the impacts of air pollution.

"The programme addresses areas of local and global environmental concern," said Khalid Al Hemaidi, Chief HSE&Q Officer, "and raises awareness about the actions we can all take in our daily lives to contribute towards a sustainable future."

Air pollution has been linked to impacts on human health, and is a potential contributor to climate change. As a prudent operator, Qatargas is committed to implementing proactive solutions to reduce air pollution. Notably, the Company recently

implemented various flare reduction programmes, and a carbon capture programme through its Acid Gas Injection (AGI) facilities, reducing CO₂ emissions to the environment by 5.1 million tonnes per annum.

The relaunched 'Go Green, Breathe Clean' campaign highlights simple ways that the Qatargas family can extend the company's environmental success into their own homes and lives. Simple changes that can be made by each of us include switching off electrical appliances, lights and computers when they are not in use, actively seeking out energy-efficient appliances and environmentally friendly cleaning products, and keeping air-purifying plants in your home.

"I encourage everyone to fully participate in the Go Green programme," said Khalid Al Hemaidi. "We all have a personal responsibility to care for our world, our environment, and our future."

QATARGAS REDUCES 5.1 MILLION TONNES OF CO₂ A YEAR

Qatargas has reduced its emissions profile of CO₂ by 5.1 million tonnes per annum, by implementing various Flare Reduction Projects and capturing CO₂ at its Acid Gas Injection (AGI) facilities.

5.1 million tonnes of CO₂ is equivalent to:



1,082,803

passenger vehicles driven for one year.



662,668

homes' electricity use for one year.



84,329,580

tree seedlings grown for 10 years.



610,705

homes' energy use for one year.



222,522,798

trash bags of waste recycled instead of landfilled.

The 'Go Green, Breathe Clean' campaign examines Qatargas strategies to lower air emissions from our facilities, and recommends personal efforts that QG employees can make to mitigate the impacts of air pollution, such as switching off appliances when they are not in use .