

THE

ISSUE 136 JUNE 2012

# PIONEER

THE MAGAZINE OF QATARGAS OPERATING COMPANY LIMITED

*"AIM HIGH TO BE THE BEST"  
CEO FORUM 2012*



**QATARGAS OFFSHORE  
OPERATIONS ACHIEVES  
10 YEARS WITHOUT LTI**

**MANAGER  
SELF SERVICE  
AT QATARGAS**

**PLANNED  
SHUTDOWN MARKS  
ANOTHER SAFETY  
ACHIEVEMENT**

**INTERNATIONAL  
ACCREDITATIONS  
FOR QATARGAS  
DEVELOPMENT  
PROGRAMMES**

**THE PIONEER  
EMPLOYEES  
COMPETITION ★**

**CSR FOCUS  
FRAMES A SPECIAL  
QUARTER FOR  
QATARGAS**

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# THE PIONEER

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THE MAGAZINE OF QATARGAS OPERATING COMPANY LIMITED

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## “THE MOST IMPORTANT ASPECT OF ACHIEVING THE “PREMIER” PERFORMANCE LEVEL, IS TO MAINTAIN OUR REPUTATION AND OUR CREDIBILITY AS A SAFE OPERATOR.”



At the outset, I would like to once again extend my deepest sympathies to the families of the seven people who lost their lives in the Single Point Mooring (SPM) incident on 29 April. The incident has personally shocked and touched me very deeply and has made every one of us all the more aware about the importance of safety and has prompted us to renew our commitment to keeping ourselves, our colleagues and our assets safe. We need to ensure we deliver our Incident and Injury Free (IIF) objective – everybody goes home safe, every day.

While we await the final outcome of the investigations regarding the cause of the incident, I would like to reiterate the areas we need to address to help prevent any future incidents. The robust safety procedures and systems we have in place, such as the Qatargas Permit-To-Work procedure, Job Safety Analysis, Tool Box Talks, STOP Programme etc, are in place to contribute towards making Qatargas a safe place to work. Throughout all levels of the organisation, we must take clear ownership of safety, and visibly, lead by example, every day. We simply cannot afford to allow even the slightest degree of non-compliance.

I am very pleased with the remarkable success we have had on the total planned maintenance shutdown of our Qatargas1 LNG trains. Despite the unprecedented scale and complexity of the shutdown, we managed to resume LNG production with an outstanding safety performance, which was our topmost priority. The fact that it was achieved earlier than scheduled was an added bonus. I would like to commend the teams involved for a well executed job and urge them to carry on the excellent performance and professionalism into the future.

Once again, I had the opportunity to meet our young national graduates and trainees at the annual CEO Forum in May. The CEO Forum represents a fine example of the commitment made by our company's senior management to its National workforce and provides the opportunity to highlight and discuss concerns or issues related to training, education and development of Nationals and collectively explore solutions. As we move ahead in our journey towards becoming the world's premier LNG company, our national employees have important roles to play, not only in the future of Qatargas, but also in our country's future.

We continue to deliver LNG safely and reliably to our customers in all four corners of the world, significantly adding to global energy diversity. The Sale and Purchase Agreement we signed recently with Tokyo Electric Power Company (TEPCO) of Japan underlines our commitment to meet the expectations of every customer in every market from our world-class facilities in Qatar. The agreement also reinforces our strong relationship with one of our foundation customers and demonstrates our continued long-term commitment to supply LNG to Japan.

Earlier this year, the Qatargas Management Leadership Team (MLT) took the time to re-examine our Direction Statement to ensure that our vision, mission and values continue to remain aligned with the company's stated vision and to contribute towards the 2030 Qatar National Vision (QNV) for a sustainable future not only for the State of Qatar but also for Qatargas.

As a result, our updated Direction Statement was rolled out company-wide. The new Direction Statement re-emphasises the importance and value we place on social

responsibility, respect for our people, compliance and open communication. The Direction Statement provides employees and management with a reliable roadmap to follow and is key to establishing alignment and commitment within the organisation. It unifies and commits people towards a common purpose and establishes what we stand for as an organisation.

I would like to use this opportunity to remind us all about the importance of embracing the Direction Statement and to live its values, as we move ahead towards realising our vision.

For me, the most important aspect of achieving the 'premier' performance level, is to maintain our reputation and our credibility as a safe operator and comply with our policies and procedures. Non-compliance is something we will not tolerate. To this end, management is committed to continuously improving our work systems, processes and the way in which we carry out our daily work activities.

In closing, I urge each and every one of you to re-commit to and embrace our IIF culture – for your own safety and the safety of your colleagues.

**KHALID BIN KHALIFA AL-THANI**  
CHIEF EXECUTIVE OFFICER

# OUTSTANDING SAFETY ACHIEVEMENT FOR QATARGAS OFFSHORE OPERATIONS

## 10 YEARS WITHOUT LTI

**IN EARLY APRIL, QATARGAS COMPLETED TEN YEARS OF OPERATIONS ON ITS OFFSHORE FACILITIES WITHOUT A LOST TIME INCIDENT (LTI) - A SIGNIFICANT MILESTONE DEMONSTRATING THE COMPANY'S OUTSTANDING SAFETY PERFORMANCE.**

This world class performance across the entire offshore facilities and operations is the result of the continuous and proven commitment to safety by the company's leadership and workforce. Expanding from a three to a nine platform facility, Qatargas Offshore facilities supply gas and condensate to the world's largest LNG plant onshore, with a production capacity of 42 million tonnes per annum (MTA) of Liquefied Natural Gas (LNG). The Qatargas offshore facilities are outstanding not only in terms of safety record, but also from a reliability perspective, ensuring sustained production of LNG from Qatargas' onshore plant.

A brief ceremony was organised at the Qatargas offshore facilities to mark the occasion and congratulate the Offshore team on this achievement. The ceremony was attended by Sh. Khalid Bin Khalifa Al-Thani, Qatargas Chief Executive Officer, Ghanim Al-Kuwari, Chief Operating Officer – Administration, Sh. Khalid Bin Abdulla Al-Thani, Chief Operating Officer – Engineering & Ventures, Mats Gjers, Chief Operating Officer – Operations, Toufik Benmosbah, Chief Safety, Environment & Quality Officer and Abdelkader Haouari, Offshore Operations Manager.



Qatargas' North Field Bravo offshore complex.

Addressing the offshore team, the Qatargas CEO conveyed thanks and appreciation from His Excellency Dr. Mohammed Bin Saleh Al-Sada, the Minister of Energy & Industry and Chairman of Qatargas on this outstanding achievement. He reiterated that safety comes before anything else and urged the team to continue the excellent performance.

*"Qatargas is very proud of this achievement which was made possible by the strong safety culture embedded in every aspect of our operations. Incident and Injury Free operations can indeed be achieved when the management and the workforce together embrace safety as a core value. We at Qatargas make every effort to ensure that all our employees and*

*contractors go home safely, every day. Safety will continue to be a core value for Qatargas, as we move ahead in our journey towards becoming the world's premier LNG company under the guidance of His Excellency Dr. Mohammed Bin Saleh Al-Sada, Minister of Energy & Industry and Chairman of Qatargas."* the CEO said.

## OFFSHORE OPERATIONS MANAGER, ABDELKADER HAOUARI ADDS:

"At all levels of the offshore operations, we reiterate the message that we are each responsible for our own safety and those around us. Our commitment to the Incident & Injury Free initiative launched in 2002 continues to be the driving force behind all

of our safety achievements. We have several programmes in place that support this goal. Risk assessments, Permit to Work system, Job Safety Analysis and various other systems and procedures have contributed to this achievement. However, the most important

factor is the personal commitment of every member of the team towards safety and the Qatargas offshore team has consistently demonstrated this commitment."

## QATARGAS OFFSHORE OPERATION - AN OVERVIEW

Qatargas operates all its existing trains and facilities, including offshore, on behalf of its shareholders in all of its assets – Qatargas 1, Qatargas 2, Qatargas 3 and Qatargas 4. The Qatargas offshore operations are located approximately 80 kilometers northeast of Qatar's mainland.

For Qatargas 1, twenty two production wells have been drilled and completed to supply 1,600 million standard cubic feet (45 million cubic meters) of dry natural gas per day from the field's reservoir, underneath the seabed, to the existing Qatargas 1 onshore trains. For Qatargas 2, thirty wells were drilled, which supply 2.9 billion standard cubic feet of wet natural gas per day to Trains 4 and 5 onshore.

Qatargas 3 and Qatargas 4 supply 1.4 billion standard cubic feet of wet natural gas per day each to onshore Trains 6 and 7 respectively. A total of 33 wells



Qatargas CEO Khalid Bin Khalifa Al-Thani and senior managers with the offshore crew on North Field Bravo

are shared between the two ventures. The North Field Bravo offshore complex is the heart of the Qatargas offshore operation. Commissioned in 1996, the main facilities in this complex include living quarters, two production facilities platforms, three wellhead platforms (two of which are connected by bridges to the production facilities) and one remote platform located about five kilometres away.

The three platforms installed for Qatargas 2 are remotely operated from the North Field Bravo, while the three, which are shared between Qatargas 3 and Qatargas 4, are operated remotely from the onshore control room. Natural Gas from offshore is transferred to shore with the associated condensate via subsea pipelines.

# SUCCESSFUL COMPLETION OF QATARGAS 1 PLANNED MAINTENANCE SHUTDOWN ACTIVITIES



*Qatargas 1 maintenance shutdown team.*

**THE PLANNED MAINTENANCE SHUTDOWN OF QATARGAS 1 (LNG TRAINS 1, 2 AND 3) WAS EXECUTED SAFELY AND SUCCESSFULLY, WITH ALL THREE TRAINS RESUMING LNG PRODUCTION BY MAY 10. ALL QATARGAS 1 FACILITIES WERE RESTARTED EARLIER THAN PLANNED, RESULTING IN 13 HOURS OF BONUS LNG PRODUCTION FROM THE THREE TRAINS TOGETHER.**

More than 4,000 people, including specialists in various disciplines, representing Qatargas and contractors were involved in executing the shutdown which posed multi-dimensional challenges. Special equipment designed specifically for the shutdown purposes was used – some of it for the first time. The shutdown also covered projects and project tie-ins (like the ‘early works flare tie-in’ as part of the JBOG project). Complex logistics and special transportation arrangements were also employed.

Safety was the foremost priority during the shutdown. Despite the complexity of the shutdown, the safety records were amazing. Over 1.3 million man-hours were worked without a single Lost Time

Incident (LTI) and a Total Recordable Injury Frequency (TRIF) of 0.7, which is a new record that places the bar very high for any future shutdown.

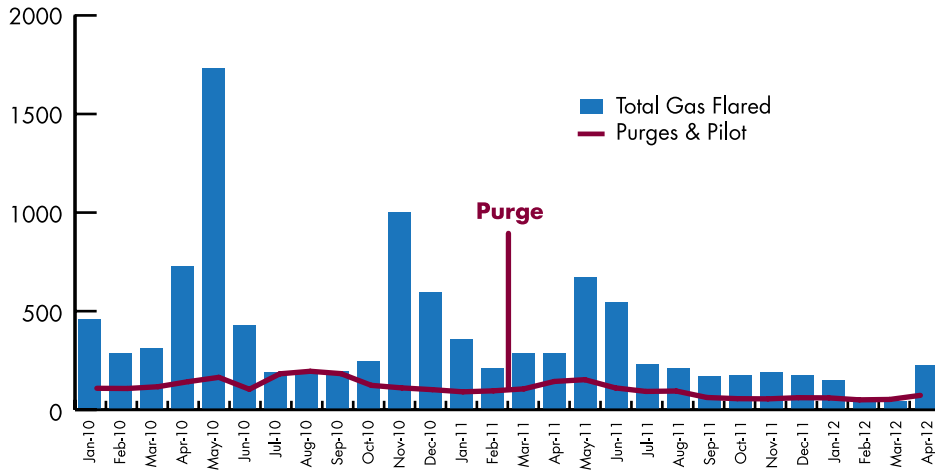
Abdel Hamid Boutalbi, Qatargas shutdown manager believes that in addition to embracing the ‘Incident and Injury Free’ (IIF) values and culture, the main factors that contributed towards the outstanding performance on the shutdown were – planning, preparation and team work.

“The excellent team spirit demonstrated by the various Qatargas teams, together with the professionalism of all the individuals involved has been instrumental in our success. All the Qatargas employees

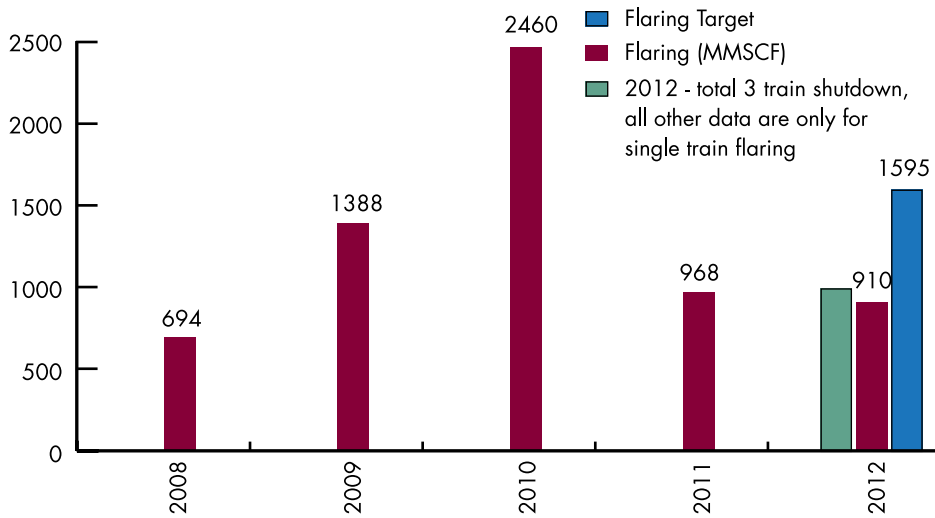
and our contractors deserve the highest appreciation for their hard work and commitment. Special thanks also to the Qatargas senior management for their complete confidence in the team and for empowering us and facilitating the procedures.” he said.

The shutdown involved almost all areas of Qatargas 1. Extensive inspection and maintenance were carried out on all equipment. Some obsolete systems were upgraded in order to guarantee the safe and reliable operations for many years to come. It took about 18 months of meticulous planning and coordination to carry out these activities.

## QG1 MONTHLY FLARING (MMSCF) JAN 2010 - APRIL 2012



## FLARING (MMSCF)



Existing flare minimisation measures at Qatargas 1 (QG1) Trains 1 to 3 have resulted in significant reductions in flaring volumes and emissions of approximately 70% from 2010 to 2012.

Planned maintenance shutdowns contribute to the majority of annual flaring volumes from LNG operations. The Qatargas 1 FMT (Flare Management Team), comprising of Qatargas 1 Operations, Engineering, Maintenance and Environmental Affairs team members targeted challenging reductions to significantly reduce flared

gas volumes associated with the Qatargas 1 shutdown in April and May 2012. The programme yielded unparalleled success compared to shutdown flaring volumes from 2008, 2009, 2010 and 2011.

With the successful implementation of the shutdown flaring reduction plan and continued management support, QG1 successfully achieved its shutdown flaring target with a margin of 43%! Reduced shutdown flaring helps improve annual flaring inventories and reduces environmental and carbon footprints.

# NEW LONG-TERM AGREEMENT SIGNED WITH TEPCO



*His Excellency Dr. Mohammed Bin Saleh Al-Sada, Minister of Energy & Industry and Chairman of Qatargas and Mr. Takao Arai, Managing Director of TEPCO shaking hands after signing the agreement*

Qatargas achieved another milestone as Qatar Liquefied Gas Company Limited (Qatargas 1) entered into a new long-term LNG Sales and Purchase Agreement (SPA) with the largest Japanese LNG buyer, Tokyo Electric Power Company, Incorporated (TEPCO).

The agreement was signed by His Excellency Dr. Mohammed Bin Saleh Al-Sada, Minister of Energy and Industry and Chairman of the Board of Qatargas, in the presence of Mr. Takao Arai, Managing Director of TEPCO., in a ceremony held in Doha on June 11.

This is the first long-term bilateral agreement between TEPCO and Qatargas. Under the terms of the agreement, Qatargas 1 will deliver 1.0 million tonnes per annum (MTA) of LNG on a long-term basis starting from 2012.

TEPCO is one of the original eight Japanese buyers who signed a multi-party contract with the Qatargas 1 venture back in 1994, and Qatargas first began delivering LNG to Japan and TEPCO in 1997, with the start-up of the Qatargas 1 Project.

Following the ceremony, H.E. Dr. Al-Sada said: "This agreement is consistent with the vision of His Highness the Emir, Sheikh Hamad Bin Khalifa Al-Thani, for the State of Qatar to contribute towards global energy security. As the largest LNG-producing company in the world, Qatargas is committed to providing reliable energy supplies to all four corners of the world. Today's agreement reinforces our strong relationship with one of Qatargas' foundation customers and demonstrates our continued long-term commitment to supply LNG to Japan. We are doing all we can to support Japan's continuous requirement for stable energy supplies."

Khalid Bin Khalifa Al-Thani, Qatargas Chief Executive Officer said: "This agreement is further testimony of our long-term reliable commitment to Japan and reinforces Qatargas' global reputation as a safe and reliable supplier of LNG. Qatargas' relationship with TEPCO goes as far back as 1994 when we signed an agreement with a consortium of Japanese buyers including TEPCO. Today, we are very pleased to add a new chapter to our long and fruitful partnership."

Under this new agreement together with existing arrangements, Qatargas will supply approximately 2 million tonnes of LNG to TEPCO in 2012 (i.e. 5% of Qatargas' total production capacity).

Japan is one of the biggest importers of LNG and this announcement marks the continued partnership between the State of Qatar and Japan since diplomatic relations started 40 years ago.



# QATARGAS DOHA MEDICAL CENTRE RECEIVES JCI ACCREDITATION



The Qatargas Doha Medical Centre team

The Qatargas Doha Medical Centre was recently awarded with the coveted Joint Commission International (JCI) accreditation.

The certification is recognised in the United States and internationally, as a symbol of quality that reflects an organisation's commitment to meeting certain performance standards that deliver safe and effective care of the highest quality and value.

Commenting on this achievement, Ghanim Al-Kuwari, Qatargas Chief Operating Officer-Administration said: "The health and safety of our employees and their families is a top priority for Qatargas and we make every effort to provide the best services for their welfare. This international accreditation is a testament to the excellent standard of medical services provided by the Qatargas Doha Medical Centre. I would like to congratulate the entire



Qatargas Medical team on this significant achievement."

Dr. Osama Ibrahim, Qatargas Chief Medical Officer added: "Achieving the accreditation involved intensive preparation by the medical team over the past year to ensure that we were able to pass the first audit that was concluded by the JCI team on March 1, 2012. The surveying team was impressed

with the standard of medical services provided and asserted that we have raised the bar for primary health care services."

As the international arm of The Joint Commission, a non-profit independent entity that accredits and certifies more than 19,000 health care organisations and programmes in the United States, JCI works with health care organisations, ministries of health, and global organisations in over 80 countries.

The Qatargas Doha Medical Centre was established in December 2007 and provides primary health care services to Qatargas and RasGas employees and their families residing in Doha.

# INTERNATIONAL ACCREDITATIONS FOR QATARGAS



Sheikh Khalid Bin Abdulla Al-Thani, Qatargas Chief Operating Officer, Engineering & Ventures (third from right) and His Excellency John Hawkins, the British Ambassador to Qatar (third from left) after the ceremony. Also in the picture (from left to right): Ibrahim Bawazir, Surveillance Division Manager, Qatargas, Julia Calleja, Development Specialist, Qatargas, Neil Atkinson, Director of Qualifications, IChemE, Nicola Rudge, Learning and Development Manager, Qatargas and Dean King, Engineering Manager, Qatargas.

Qatargas recently received top international accreditations for its professional and competence development programmes, underlining the company's commitment to maintaining the highest international standards while ensuring that it will have qualified and competent employees to contribute towards continued success.

## **ENGINEERS DEVELOPMENT PROGRAMME – A FIRST FOR QATAR**

Qatargas is the first company in Qatar to achieve accreditation for its professional engineers development programme, from the Institution of Chemical Engineers (IChemE) and Institution of Engineering and Technology (IET).

Qatargas Operating Officer – Engineering and Ventures, Sheikh Khalid Bin Abdulla Al-Thani, received the certification of accreditation on behalf of Qatargas, at a special ceremony held at the company's Doha headquarters on 6th February. His Excellency Mr. John Hawkins, the British Ambassador to Qatar, as well as senior officials of Qatargas also attended the event.

During the same event, Qatargas' Surveillance Division Manager, Ibrahim Bawazir was acknowledged as the

first chartered engineer Qatargas has produced, when he was presented with a certificate confirming him as a chartered member of IChemE and Julia Calleja, Development Specialist at Qatargas was awarded an honorary fellowship of the IChemE for services to the profession and for bringing engineering world standards in technical training to Qatar.

The accreditations were recommended and approved by the IChemE and IET following a detailed and thorough evaluation of Qatargas as a suitable training organisation. This achievement indicates that Qatargas' training and development programme meets the highest standards and that the company has committed qualified staff and resources to the professional development of engineers.

In the long term, this will help Qatargas to continue to attract and retain focused, committed engineering graduates, enabling the company to cultivate a highly skilled and professional, engineering staff.

The Institution of Chemical Engineers (IChemE) is the global professional membership organisation for people who have an interest in and relevant experience in chemical engineering. IChemE is the only organisation to award Chartered Chemical Engineer status. The Institution of

Engineering and Technology (IET) is Europe's largest professional body of engineers with over 150,000 members in 127 countries.

## **CITY & GUILDS ACCREDITED IN-HOUSE EMPLOYEE ASSESSORS**

In April this year, Qatargas became the first ever company outside of Europe to have trained up in-house City & Guilds, assurance scheme assessors.

The Ras Laffan Terminal Operations (RLTO) team of Qatargas embarked upon a "Terminal Training Assurance Scheme" in early 2011 which consisted of three stages; training, on-the-job assessment and examination which then led to certification by the City & Guilds, UK.

Training alone does not provide the safe and efficient performance required from its employees. The latest approach is competency assurance which not only ensures that employees perform their duties safely but also efficiently and improves productivity.

The City & Guilds is one of the oldest certifying authorities in the UK which, through approved training centres such as C-MIST, award approved certificates to candidates who successfully complete their industrial training and on-the-job

competency assessment programme. Following the success in achieving Competent Terminal Operators, Qatargas has started the development of in-house approved Assessors. Trained and assessed by C-MIST UK the in-house assessors of

Qatargas are now certified as "Approved assessors" by a UK certifying authority. This achievement is the first by an organisation outside the United Kingdom.

Qatargas has been implementing a

strategy for the last three years to develop technical competence across all disciplines and align with international standards where possible.



Qatargas and C-MIST officials after the certification ceremony

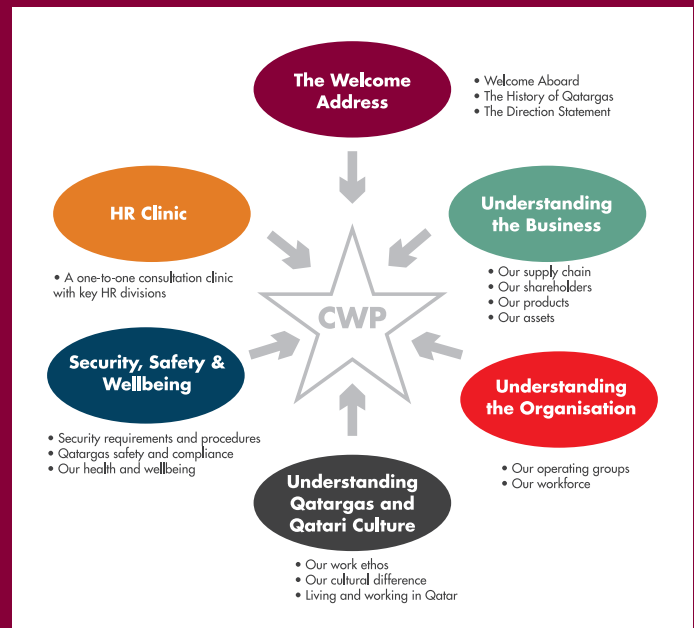
# NEW CORPORATE WELCOME PROGRAMME

**APRIL 30TH SAW THE PILOT EVENT OF THE NEW CORPORATE WELCOME PROGRAMME WHICH ENHANCES THE QATARGAS MONTHLY GENERAL INDUCTION.**

The Corporate Welcome Programme is a cross functional initiative, spearheaded by the Administration Group and sponsored by Qatargas. A cross department team from Administration Group have redesigned the look, feel and content of the general induction and rebranded the initiative as the Corporate Welcome Programme. The Corporate Welcome Programme reaches towards providing a premier induction experience for all new joiners and is the first initiative to be launched as Qatargas reviews how we integrate new employees into the company.

All groups from across the company are involved in the delivery of the event, which supports our mission and covenants of:

- Leverage the knowledge and expertise of our workforce and shareholders
- Develop our people and foster a culture of learning, innovation, excellence and compliance
- Use our diversity as a source of strength



- Work in and promote a spirit of active mutual support
- Openly communicate and share information

As a corporate initiative, the event will continue to be delivered to all new joiners on a monthly basis in a fixed location from Qatargas Headquarters building. Invitations will be sent to all new joiners to attend the event within their first two months at Qatargas.

# “AIM HIGH TO BE THE BEST”

## MESSAGE TO YOUNG NATIONALS AT QATARGAS CEO FORUM 2012



Qatargas CEO Khalid Bin Khalifa Al-Thani (centre) with members of the Management Leadership Team and recipients of the awards for "best graduates" and "best mentors".

The 11th Annual Qatargas CEO Forum 2012 was held on 27th and 30th May under the theme "Aim High to be the Best."

The Qatargas Chief Executive Officer, Khalid Bin Khalifa Al-Thani urged young national graduates and trainees attending the event to excel in their careers, expand their competence, build self-confidence and improve job performance by making the best use of the excellent learning and professional development opportunities available to them.

The Forum focuses on the development of Qatargas' Qatari National employees, and provides updates on the company's Qatarisation programme. It also provides the opportunity to highlight and discuss concerns or issues related to training, education and development of Nationals and collectively explore solutions.

At the start of the event, the Chief Executive Officer reminded the participants of the importance of adopting safety as a core value and adherence to safety rules and regulations which is deeply embedded in the Qatargas work culture. There was also a separate presentation on road safety.

Commenting on the event, the Qatargas CEO Khalid Bin Khalifa Al-Thani said: "Qatargas is committed to attract, develop, motivate and retain qualified nationals to reach our Qatarization targets. As

we move ahead in our journey towards becoming the world's premier LNG company, our national employees have important roles to play, not only in the future of Qatargas, but in our country's future.

As envisaged in the Human Development pillar of the Qatar National Vision 2030, and under the guidance of His Excellency Dr. Mohammed Bin Saleh Al-Sada, Minister of Energy & Industry and Chairman of Qatargas, the development of our national workforce is a top priority at Qatargas."

"Today, Qatargas is the largest LNG producing company in the world, employing state-of-the-art technology and innovations in all aspects of its business. The company provides unique opportunities for young nationals to benefit from the knowledge and expertise of our high calibre diverse workforce and international shareholders." he added.

The company's Vision 2015 and the progress that has been made towards achieving the vision was discussed. The 2015 Vision set for Qatargas is to be the world's premier LNG Company known for its people, innovation, operating excellence and corporate social responsibility.

During a question and answer session at the end of the forum, employees had the chance to field any questions or raise concerns directly to the Chief Executive Officer.



Recipient of the awards for "best trainees" and "best coaches" with members of Qatargas' senior management.



The CEO also presented awards to the best graduates and trainees for their outstanding performance in 2011. The coaches who excelled in training and mentoring the national employees were also honoured by the CEO.

This forum is traditionally one of a number of platforms which provides an opportunity for Qatari National graduates and trainees, to engage in open discussion with the Qatargas management, contribute to decision making and underlines their active involvement in their own personal development.

The CEO Forum at Qatargas represents a fine example of the commitment made by the company's senior management to its National workforce and it helps forge a strong relationship between the young professionals and their coaches.

The company's achievements in quality Qatarisation was recognised with the Energy & Industry Sector Qatarisation awards in 2010 and 2011.

# SHAREHOLDER SPOTLIGHT: BART CAHIR

## THE NEW PRESIDENT AND GM OF EXXONMOBIL QATAR



ExxonMobil appointed Bart Cahir as the new President and General Manager of ExxonMobil Qatar in early 2012. Bart is responsible for leading the interface of all ExxonMobil-affiliated activities in Qatar in partnership with Qatar Petroleum as well as joint ventures between Qatar Petroleum International and ExxonMobil abroad.

An American and Irish citizen, Bart has worked with ExxonMobil for almost 20 years throughout the United States, Asia and the Middle East.

### **CAN YOU PLEASE PROVIDE US WITH SOME BACKGROUND ABOUT YOURSELF AND YOUR BACKGROUND IN EXXONMOBIL?**

After graduating in 1994, I joined ExxonMobil as a subsurface engineer in New Orleans, Louisiana. As a new hire, I found this to be an incredibly exciting job providing engineering support for offshore wellwork operations in the Gulf of Mexico.

From there I moved through various assignments focused on upstream oil and gas operations in the Gulf of Mexico, South Louisiana and Mobile Bay in the United States. Then in 2002, I became the Gulf of Mexico Deepwater Reservoir Engineering Supervisor for ExxonMobil's Production Company before moving to the Production headquarters in 2004 as Planning and Business Analyst for the Asia-Pacific and Middle East regions. Unbeknownst to me, this new region I was responsible for would come to play a significant role in my career as I eventually transferred with the company to Indonesia and then to Qatar.

### **WHAT IS A USUAL DAY FOR YOU LIKE?**

One of the best parts about leading ExxonMobil's activities in Qatar is that there is no such thing as a typical day for me. Much of my time is spent in meetings where we might discuss production activities, consider ways we can provide support to the joint ventures as needed, engage in long-term planning and share our experiences and plans with our management in Houston

and Dallas. And of course, having a superb team to work with at ExxonMobil makes the day pass by quickly. Whether working at ExxonMobil or seconded into Qatargas or RasGas, my colleagues continually impress me with their experience, insights and ability.

Even more important is the time I get to spend outside of the office, interacting with Qatar's business and community leaders. Through these interactions, I have come to learn just how passionate the people of Qatar are about their country's future and what it means to have a clear vision set forth by His Highness the Emir Sheikh Hamad bin Khalifa Al Thani. It is a personal honor to be able to contribute to the development of Qatar through the work we do at ExxonMobil and through our involvement in the community.

### **WHAT DO YOU SEE AS OUR ENERGY INDUSTRY'S GREATEST CHALLENGE?**

In the decades ahead, the world will need to expand energy supplies in a way that is safe, secure, affordable and environmentally responsible. The reality is that the global economy will more than double in size between now and the year 2040, and global energy demand will be more than 30 percent higher in the year 2040 than today.

To meet this growing demand, the world will need to invest in and develop all economically competitive sources of energy if we are to meet projected demand. Meeting these future energy needs will fall most heavily on those in the oil and gas industry as we project that oil and natural gas will continue to provide nearly 60 percent of the energy used in the global economy. The need to make the right policy choices is critical.

For industry, we have a responsibility to unlock and deliver the new supplies of energy in a safe, secure, and environmentally responsible way. The good news is that our industry has proven time and time again that we have the ability to innovate and cooperate when taking on the risks and uncertainty associated with unlocking new supplies of energy.

To do this most effectively, we need governments to do their part as well. The energy and economic challenges the world will face in the decades to come require a business and policy climate that enables investment, innovation, and international cooperation. Here is where sound policies and government leadership are so critical.

One need look no further than the State of Qatar as a leading example. In just over a decade, Qatar has risen to become the world's leading supplier of liquefied natural gas. In the process, the nation has unleashed its own economic growth, supported innovation, spurred job creation, and strengthened the energy diversity that allows free markets to maximize the value of national resources for producers and consumers.

### HOW DO YOU SEE EXXONMOBIL'S RELATIONSHIP WITH QATARGAS?

ExxonMobil has had the honour of working with Qatargas throughout the development of Qatar's robust natural gas business, including production, processing, shipping and liquefaction. ExxonMobil's relationship with Qatargas is especially significant as it marked our company's first joint venture in the State of Qatar.

Starting in the early-1990s, ExxonMobil participated in Qatargas Liquefied Gas Company Limited QG1 and supported the production of LNG and related projects from three trains through its 10 percent interest. Then in 2004, ExxonMobil joined Qatargas Liquefied Gas Company Limited QG2 with a 30 percent interest in Train 4 and an 18.3 percent interest in Train 5. QG2, as the world's first fully integrated value chain LNG venture, also includes a fleet of 14 Q-Flex and Q-Max ships as well as Europe's largest LNG receiving terminal, South Hook, in which ExxonMobil is a shareholder together with Qatar Petroleum and Total.

Today, we continue to progress the shared goals of Qatargas and ExxonMobil through our secondees and our employees supporting the venture in engineering, commercial and functional capacities. We are proud to be a shareholder in a company that operates to such high standards, providing the world with the energy it needs to grow and prosper. We strive, each and every day, to help Qatargas realize its vision of being the world's premier LNG company by 2015.

### WHAT IS YOUR COMPANY'S MAIN CONTRIBUTION TO THE QATARI ENERGY SECTOR?

ExxonMobil's partnership with Qatar Petroleum, and our joint ventures – Qatargas and RasGas – are remarkable. It is truly unique and historic what our two organisations have done together with the government and people of Qatar.

Together with QP, we implemented technologies in Qatar that resulted in significant cost reductions throughout the LNG value chain and were a major contributor to Qatar's prominent success in the LNG business. With QP, our teams of experts completed the largest wellbores ever drilled offshore to produce natural gas. And they were designed to produce at rates more than five times those of gas wells in the Gulf of Mexico and the North Sea. We are partners in 12 of Qatar's 14 LNG trains, including the first mega trains, which can process more than twice the amount of natural gas than previously possible. These are the largest operating

liquefaction facilities in the world.

And with QP, we helped develop and build two new classes of LNG carriers — the first revolution in the LNG shipping industry in more than three decades. We also built three new receiving terminals, including the world's first offshore gravity-based LNG terminal in the Adriatic Sea.

I have been given an incredible opportunity to work in Qatar, and I look forward to working with, learning from, and sharing my experiences with other leaders in Qatar who are actively participating in the overall development of this country.

“EXXONMOBIL'S RELATIONSHIP WITH QATARGAS IS ESPECIALLY SIGNIFICANT AS IT MARKED OUR COMPANY'S FIRST JOINT VENTURE IN THE STATE OF QATAR.”

### WHAT DOES THE FUTURE HOLD FOR EXXONMOBIL IN QATAR?

Most immediately, our focus is on ensuring the safety and reliability of our joint venture projects in partnership with QP.

Looking forward, we are excited to progress the Barzan Gas Project. Late 2011, we marked the start of this phase in partnership with Qatar Petroleum. The project will help meet the increased energy demand associated with Qatar's rapid development when it starts production in 2014, by supplying gas to power stations and industries in Qatar. The Barzan Gas Project follows the successful development of the Al Khaleej Gas Project which came fully online in 2009.

Beyond our contributions within the oil and gas sector, another priority is to maintain focus on our philanthropic activities in Qatar. ExxonMobil touches every aspect of Qatar's national vision. From economy to environment, human to social, we are supporting programmes and opportunities that allow us to make significant contributions while best aligning ourselves with the objectives Qatar has set out.

We are proud of the relationship we have developed with Qatar Petroleum and the Qatari community, and we appreciate the confidence entrusted to us. To that end, we look forward to continuing our involvement in Qatar and building on our successful partnership as the country progresses towards its vision for the country.



Qatargas CEO Khalid bin Khalifa Al-Thani and members of the Management Leadership Team with employees who completed 5 years of service.

## EMPLOYEES RECOGNISED FOR CONTINUOUS YEARS OF SERVICE

During a glittering ceremony held on 27th May at the Four Seasons Hotel in Doha, the Qatargas Chief Executive Officer Khalid Bin Khalifa Al-Thani presented certificates of appreciation to over 400 Qatargas employees who have completed twenty five, fifteen, ten or five years of service with the company.

Addressing the employees, the CEO said: "The commitment and dedication of our people have always been the driving force behind our success. I would like to congratulate all of you who have crossed important milestones of your association with Qatargas. Thank you to all of you for your valuable contributions towards making Qatargas what it is today – the largest LNG producer in the world, reaching every corner of the globe."

"We must continue to improve our business and strive for excellence in our operations and the development of our people in our journey to be the premier LNG company in the world. At the same time, we need to also fulfill our responsibilities as a good corporate citizen, and above all, we must continue to remain committed to our core value of safety. I wish all of you success in your continued journey with Qatargas." he added.

He urged the long serving employees to keep up the good work and use their knowledge and experience to further improve and adopt best practices in all areas of Qatargas' business. He encouraged them to pass on their valuable expertise to all new joiners of Qatargas, and use their wealth of knowledge to assist them in the early years of their careers with Qatargas.

Qatargas is committed to develop, promote and recognise all of its employees. In particular, the company is committed to the development of its Qatari workforce, through its award winning Qatarisation development plan, aimed at equipping the national work force with the knowledge and skills required to take up key roles in all aspects of the company's operations.

The ceremony was attended by members of the Management Leadership Team and other senior managers.





*QatarGas CEO presenting an award to Ghanim Al-Kuwari Chief Operating Officer Administration for completing 25 years of service.*



*Employees who completed 10 years of service.*



*Employees who completed 15 years of service.*

# AL KHOR COMMUNITY HIGHLIGHTS

## WORLD HEALTH DAY CELEBRATIONS



Involving the children in "World Health Day".

The Al Khor Community celebrated 'World Health Day' with a wide variety of activities organised by the AKC Medical Centre (AKCMC) in cooperation with the AKC Clubs on Saturday 7th April. The morning began with a 5km family walkathon around the community which was attended by more than 250 residents. This was followed by body monitoring workshops which assessed blood pressure and sugar levels for diabetes. A variety of health information stands were available with trained professionals to offer advice on medical matters. Many residents also took part in the Blood donation campaign which was coordinated by Hamad Medical Corporation. To encourage healthy eating habits AKCMC sponsored a nutritious snack buffet for all participants. For the children; there were movies, face painting and several bouncy castles making it a thoroughly enjoyable and educational day for the whole family.



An early morning walk for "World Health Day".

## BIGGEST WINNER GRAND FINALE

The Biggest Winner Grand Finale took place in a spectacular ceremony at the Al Waha Club on 17th May 2012. Sixty six teams competed for thirteen weeks losing a total of 735.3 Kgs to make the transition to a healthier lifestyle. This year's competition was 'action packed' with weekly exercise classes, private gym and medical consultations, online support, weekly newsletters and fabulous wellness workshops conducted by the Art of Abundant Living.



Winners of the "Biggest Winner 2012"

The dazzling event featured a beautiful presentation on "Our Journey", a recollection of the achievements over the past three months. As one of the many prizes offered for this competition, participants were given the opportunity to show off their new look by winning a 'Make-Over' by eminent Doha Stylists 'Styleworx'. During the event the 'New Look' was revealed in a climactic unveiling when the candidates revealed their new selves to their families and friends. Among the invitees were AKC Community Director Nabil Makarem, and the premier sponsors of the event, Air France KLM, Dermalogica

Qatar and Art of Abundant Living as well as the AKCMC Doctors team lead by Dr Nigel Shanks, whom contributed greatly to this competition.

Congratulations to "Team Unbeatable" who lost 34kg (20.76% of body weight) winning the Grand Prize of 'Two Round Trip Tickets to Europe', kindly sponsored by Air France KLM. In second place "Team Stars" won a weekend stay for two at the Intercontinental Hotel, Doha as well as QR 1,000 shopping vouchers from the Green Box and QR 1,200 Joyalukkas Jewelry Vouchers. Team Winners secured third place winning two one day passes for the Renaissance Hotel, Vitality Zone Health Club and QR 1,300 Shopping Vouchers. The top individual lifestyle prize, went to Shakila Perween winning a beautiful Masaaki pearl set by Joyalukkas.

A number of prizes were also given to inspiring participants of the competition who achieved a healthier lifestyle. Throughout the competition numerous 'spot' prizes were awarded to ensure participants remained motivated and these were kindly sponsored by Dermalogica. Congratulations to all participants and remember a healthy lifestyle is a happier one!



## CONTINUOUS IMPROVEMENTS WITHIN THE COMMUNITY AND FULFILLING OUR CORPORATE SOCIAL RESPONSIBILITY

Safety is a top priority for Qatargas and the community, along with the enthusiasm to fulfill our 'Corporate Social Responsibility', therefore the community has undergone a number of improvements recently to ensure it is a safe environment in which to reside and work. Firstly, a number of lights have been installed between the main community gates due to the many workers from the community and surrounding areas using this road after dark on their bicycles. These lights have not only made the road a safer place for the bicycle riders but have improved the security to the community and made it a safer road for residents. Another major improvement to this section of road has been the issuance of a contract to a local company to remove the sand from this road, which due to its northerly location often fills during sandstorms.

As the summer months approach, mosquitoes frequently become a problem, however the Al Khor Community have launched a mosquito programme within the local area. The programme involves taking a calculated amount of sea water from the Al Dhakhira coast and transporting it to the local sewage treatment stations, where many of the mosquitoes live and breed. The sea water is placed inside the sewage treatment stations and this in turn



AKC Beach Club.

changes the pH levels and environment making it increasingly saline. Consequently, this kills the mosquitoes and prevents further breeding. In order for the Al Khor Community to monitor the success of the programme there is coordination with RasGas Medical Department to provide AKC Management with a monthly breakdown of mosquito bites for patients within the community. Additionally, six traps are placed in and around the community to monitor the amount of mosquitoes. The programme has proved to be very successful with a dramatic reduction in mosquitoes.

The Al Khor Community is very fortunate to have a private Beach Club and in

order to provide our users with the highest standards of customer satisfaction a number of improvements have been made to the facility. These improvements include the grassing of a large area for children to play, landscaping upgrading and increased planting of flowers. The structural facilities have also been improved with an extension to the terrace shaded area and painting of the facilities. Additionally, amenities have been added, such as the new outdoor cinema, new BBQs and additional car shades. To increase security a new fence has been placed around the Beach Club, which ensure the facility is a safe and secure environment for the whole family to enjoy.

## AL KHOR COMMUNITY & SAFETY

With safety as a top priority within the Al Khor Community, 2012 has seen the reintroduction of monthly safety classes run by the AKC Management. The classes are aimed at teaching adults and children alike the importance of safe practices in and outside of the home. The 2012 multilingual classes will address the following areas; CPR, road safety, 'Think Safe on School Buses', pool safety, parental responsibilities and first aid, to name a few. The classes are open to all club members, whether living in AKC or Doha. The classes have been a huge success in the past and have seen over 500 people attend! Most recently safety poster competitions are being run to get the whole family involved in safety initiatives and to create general safety awareness.



Safety presentation for AKC residents.

# EMPLOYMENT AND CAREER DEVELOPMENT OPPORTUNITIES AT QATARGAS HIGHLIGHTED AT CAREER FAIR



Representatives of Qatargas Human Resources and Learning & Development at the Career Fair

Qatargas proudly participated in the fifth annual Qatar Career fair held from 1-5 April at Qatar National Convention Centre. For the second year consecutively, Qatargas used "Change Your Future, Change the World" as the key communicating message to attract the hundreds of Qatari National students and job seekers to join Qatargas.

Qatargas' stand drew the attention of a lot of young Qatari nationals interested in applying to the different programmes offered by Qatargas. The company received resumes of potential candidates who were identified and interviewed on the spot. In addition, it has been noticed that there is an increased number of scholarship applicants for the different disciplines offered. Many young nationals showed interest in having internship opportunities to help them further their future career development.

Commenting on Qatargas' participation in QCF 2012, Mr. Ghanim Al-Kuwari, Qatargas Chief Operating Officer – Administration said: "The Qatar Career Fair provides us with an excellent opportunity to showcase the outstanding

employment and career development opportunities available at the world's largest LNG producing company, Qatargas, and engage with young nationals who are preparing to embark on their careers. Our presence at this Fair is part of our Qatarisation strategy, enabling us to meet and recruit qualified Qatari nationals in line with our commitment to ensuring Qatari participation in all areas of our company, contributing to our vision of becoming the world's Premier LNG company by 2015."

"Qatargas has pioneered several innovations that have had a positive impact on the global LNG industry and we are determined to continue to excel in the calibre of our people, our innovation, our operating excellence and our corporate social responsibility. We will continue to look for people who are willing to innovate and change and be part of our success story. We offer opportunities to work alongside and learn from our world class shareholders. National graduates are exposed to new projects involving cutting-edge technologies which incorporate the latest technological developments and research findings. These opportunities enable graduates to have the chance to work on highly advanced Qatar-



based and overseas projects along with major shareholders and contractors."

On the process of recruiting Qatari nationals at the fair, Abdulaziz Mohammed Al Mannai, Human Resources Manager, Qatargas, said: "This is an important platform for us and National job seekers were welcomed at the Qatargas pavilion by a team from our various professional backgrounds. They took the details of interested candidates. All resumes will be reviewed and recorded for further follow up."

The Qatargas pavilion at the Career Fair was staffed by representatives of various Qatargas departments, led by Human Resources and Learning & Development. The volunteers enthusiastically engaged with National job seekers. Their good efforts at outreach were rewarded by a number of high calibre graduates considered for jobs at Qatargas.

# HEALTHY HEART CAMPAIGN

Qatargas Medical has widely organised multiple healthy heart campaigns in different work locations throughout the past years. The prime objective of this mass screening activity is early identification of risk factors related to heart disease, namely obesity, high blood lipids, glucose and blood pressure and to diagnose as early as possible any concealed disorders among Qatargas employees.

Qatargas medical staff thoroughly evaluate the voluntarily participating candidates by measuring their body mass index, random serum lipids, blood glucose and arterial blood pressure in addition to full history taking, general medical examination and electrocardiogram recording.

The valuable data obtained from this primary evaluation is safely and electronically stored in the employee records and used as a platform to start a health plan aimed at minimizing or eliminating the impact of any risk factors discovered.

Prevalence of heart disease is on the rise, owing to the increasing rates of unhealthy lifestyle, obesity and smoking, a fact that makes screening of risk factors before occurrence of disease a pivotal criterion in modern healthcare. Early identification and management of risk



factors have proven to reduce the incidence of various heart trouble, especially in the population aged 50 years and over.

Positive correlations have been encountered explicitly linking obesity to lack of physical exercise, and similarly linking high blood glucose, lipids to obesity. Although those facts are well renowned, but proving them on a real-life basis between our community members provides more stimulus for employees to take immediate action.

The healthy heart campaign has shown significant success and absolute sensitivity in cardiac risk factors screening, additionally it has been the stepping stone for many employees to start modifying their risk factors and working on health plans that will make their heart healthier and put them at less risk.

# THE PIONEER COMPETITION

SO YOU THINK YOU KNOW YOUR BODY?

# PROVE IT! ★

There are two more interactive activities on the pull out card for staff to complete, again with some great prizes. The first correct crossword answer in the draw will win a Galaxy Tab and the first 2 correct entries for the multi-choice quiz will each win an iPod Touch.

Participants should use the tear off card and complete the crossword and the multi-choice questions (or just one of them) and add their name; department; staff number and signature where indicated. All the crossword answers can be found by viewing the 5 videos and reading the

text underneath the videos, which appear on the Medical Department intranet site, which is accessed very easily through the quick links section of the company's intranet home page.

Answers to the multi-choice questions can also be found on the medical intranet site. Staff should send the original completed card by internal mail addressed to: Rama Abdulsalam Rashad, Qatargas Medical Centre, Ras Laffan, in a sealed envelope.

The emphasis is on staff participation, encouraging staff to look at the videos, learn about healthy living but also having some fun at the same time. Remember, staff need to get 100% correct answers to have a chance of winning.

Entries are open to all direct hires, secondees and contract staff who are employed by Qatargas. We will only accept one entry per person, anyone sending more than one card in their name will be disqualified. Entries should be from individual staff in their own handwriting using their own endeavours and no team

entries will be considered. The competition is open until 20th September 2012 and the draw will be soon after the closing date. Good luck and stay healthy!

## WINNERS OF THE PIONEER FIREWALL COMPLIANCE COMPETITION



Venkateswaran Gurusamy, won a Galaxy Tab



Javaid Iqbal Abid, won an iPod Nano



Yeshwanth Kumar Balan, won an iPod Nano

The Pioneer team would like to thank all those who participated in the Firewall competition and look forward to congratulating the next winners!

# NEW DIRECTION STATEMENT ROLL-OUT

**QATARGAS  
DIRECTION STATEMENT**

**We will be the world's premier LNG company.**

**OUR VISION**  
We will be known for our people, innovation, operating excellence and corporate social responsibility.

**We will set the standard for:**

- Safety, Health and Environmental performance
- Customer satisfaction
- A high calibre, diverse workforce
- Efficient and reliable operations
- Financial performance

**OUR MISSION**  
To safely, efficiently and reliably manage and operate all of our resources, including people, reserves, facilities and the environment. We will:

- Maintain the highest safety, health, quality and environmental standards
- Efficiently produce and deliver LNG and gas derived products to our customers around the world
- Flawlessly execute projects and capture synergies by effectively integrating new projects into existing operations
- Positively contribute to social and community development
- Continuously improve business, governance and operating performance
- Attract, develop, motivate and retain a high calibre, diverse workforce
- Attract, develop, motivate, and retain qualified nationals to reach our Qatarization targets
- Leverage the knowledge and expertise of our workforce and shareholders
- Maximise value and create opportunities for our shareholders

**OUR COVENANTS**  
We respect and value our people and their families, our shareholders, customers, suppliers, communities and the environment. We:

- Conduct our business with integrity and in an ethical manner
- Create an Incident & Injury Free workplace
- Demonstrate the highest standards of social and environmental practice
- Use our diversity as a source of strength
- Develop our people and foster a culture of learning, innovation, excellence and compliance
- Trust and empower each other, encourage initiative and assume responsibility
- Recognise, acknowledge reward accomplishments
- Work in and promote a spirit of active mutual support
- Openly communicate and share information

[WWW.QATARGAS.COM](http://WWW.QATARGAS.COM)

To view in higher resolution, scan QR code.



The Qatargas Direction Statement with its Vision, Mission and Covenants reflects our hopes for the future. Since it was first launched in 1999, the Direction Statement has been revisited and modified on more than one occasion, to reflect changing circumstances — it is a 'live' document.

The Direction Statement provides employees and management with a reliable roadmap to follow and is key to

establishing alignment and commitment within the organisation. It unifies and commits people toward a common purpose and establishes what we stand for as an organisation.

Earlier this year, the Qatargas Management Leadership Team re-visited the Direction Statement to ensure that our vision, mission and values continue to remain aligned with the company's stated vision of becoming

the world's premier LNG Company and to contribute towards a sustainable future for Qatargas and Qatar.

As a result, the Direction Statement has been updated to re-emphasise the importance and value we place on social responsibility, respect for our people, compliance and open communication.

# THE LAUNCH OF (MSS) MANAGER SELF SERVICE APPLICATION



MSS project team; From left to right: Youssef Farah, Tarek El-Sharawi, Ahmed Hussein, Mohammed Hadi, Mustafa Kunhil, Abubakar Sayed, Samir ElMokadem, Salah Sharif, Abdulaziz AlMannai, Khalid Al-Naimi, Mohamed Almarri, Abdulla Musaid, Rashid M. Javed, Abdal Salam Sheikali

## WHAT IS MANAGER SELF SERVICE?

SAP Manger Self Service (MSS) is a web based tool designed for the employees who carry out management tasks. MSS gives managers the ability to monitor and direct their team towards the strategic goals of the organisation.

## WHAT ARE THE BENEFITS FROM MANAGER SELF SERVICE?

- It is an innovative technology that supports Qatargas pillars (high calibre diverse workforce and efficient and reliable operations).
- It is a modern channel of interaction that managers have with HR data
- Empowerment to Qatargas managers to better manage Key Performance Indicators and develop their people.
- Helps reduce the number of routine information requests and transactions made directly to human resource personnel. MSS puts the information

- managers need at their fingertips.
- Improves service quality and consistency to employees and management
- Frees HR from administrative tasks and allows HR more time to focus on strategic issues.

## WHAT ARE THE SERVICES AVAILABLE TO MANAGERS IN MSS?

### BUDGETING:

It helps managers in fulfilling their cost and budget responsibilities including visibility to annual budget planning, budget monitoring, cost analysis, check critical variances, monitor expenses, track budget consumption etc.

### STAFFING:

- MSS allows managers to display attendance information, planned leave, actual leave as well as the employee profile which include performance appraisal data, compensation data, and training history.

- Plan for succession based on personnel development data, employee e-file information that is rich in content and employee previous experience gained through occupation of different positions.
- MSS provides a suite of reports including HR dashboard, cost center, KPIs, mandatory training, etc.
- MSS provides visibility for important dates like contract expiry and allows managers to trigger Personal Action Forms (PAF) in one place.
- MSS supports flexible reporting on data from different sources.

## WHO HAS ACCESS TO MSS?

In March 2012, all Qatargas Managers were given access to MSS. It is now available to Chief Executive Officers, Chief Operating Officers, department managers, division managers, section heads and some team leads. Everyone will be able to see details of direct and indirect employees.

# PROCESS SAFETY PROGRAMME

## WHAT IS THE PROCESS SAFETY PROGRAMME

Qatargas Process Safety Programme, in short QG-PSP, is one of the initiatives to achieve the Qatargas Vision 2015 to become the world's premier LNG Company. QG-PSP will be rolled out at every operating asset within Qatargas.

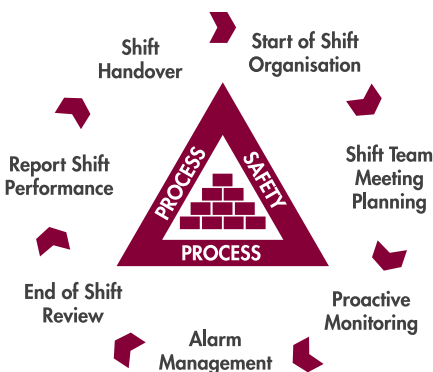
The main purpose of QG-PSP is to ensure that: "We know all our operational limits and we operate always within these limits."

Everybody must comply with these rules in order to guarantee the process safety of the Qatargas assets.

The PSP work process is about orientation, communication, proactive monitoring and managing abnormal situations. The work process is not only for operators but also for all the staff supporting operations in their day-to-day business.

The PSP process has a pyramid structure with 4 layers as shown in the Monitor and Control Conditions Pyramid.

The first layer supplies the foundation upon which safe, environmentally responsible, reliable and profitable operations must rest – the Shift Cycle Process. The Shift Cycle Process is about communication, which is essential and cannot be left to occur in a random manner. PSP adds structure to the key areas of communication in day-to-day operation.



## MONITOR & CONTROL CONDITIONS PYRAMID



The second layer of the pyramid deals with operational limits. The third layer is at the core of the pyramid and focuses on pro-active monitoring. The top layer of the pyramid is manage abnormal situations, the layers below are meant to prevent an abnormal situation. To manage abnormal situations is essential to prevent damage to people, the community, the environment, the assets or the reputation of Qatargas.

## THE SHIFT CYCLE PROCESS

The bottom layer of the Pyramid is dealing with the shift cycle process and communication.

- During the **shift handover** the upcoming shift will be informed about important events of the last shift, the current operating conditions, potential threats, process safety and maintenance activities.
- After the handover the situational awareness will be further increased by conducting a **start of shift orientation**. By reviewing active alarms, overrides (BPOs) and other process safety related items, threats to personal safety, the process, the environment and the production plan. You can compare it with a pilot conducting a pre-flight check list.
- Straight after the start of shift orientation the shift conducts a **shift team meeting**, to ensure that everybody in the shift is aware of the current and potential future issues. Tasks for the coming shift will be delegated by the shift supervisor and incorporated in the **shift work plan**. Only after these

three steps: Shift handover, Start of shift orientation & Shift team meeting can permits be released for the activities in the field.

- During the shift observations will be reported a **standardised shift report**. The shift Report is utilized to provide a permanent record of the events occurring on the shift, to guide the shift turnover process, to provide a reference for the next shift once the current shift team has departed.

## QATARGAS PROCESS SAFETY PROGRAMME 2012

The Process Safety Programme in 2012 will fully introduce the shift cycle process, the first layer of the pyramid.

In addition to the full implementation of the first layer in 2012, there will be progress made on implementing pyramid layers two, three and four.

The overall PSP Programme roll-out will take several years. This year the operational excellence team is aiming to complete 30% of the overall project.



# QATARGAS PRESENTATION AT "FLAME 2012"

Qatargas' Chief Operating Officer, Commercial & Shipping, Alaa Abu Jbara, delivered a presentation titled "Qatargas Achievements and Future Direction" at the 18th Annual Flame 2012 Conference held from 16-20 April in Amsterdam.

"In a world of competition for long-term energy supplies, access to LNG produced in Qatar is considered by many as a strategically important component of a diversified LNG supply portfolio offering unparalleled security of supply," he said.

Highlighting the company's world class operational excellence, technological advancements and commercialisation he went on to say: "One of the key achievements of Qatargas has been our ability in maintaining reliability in our

operations. Thus our history of project execution is a key factor towards our continued future success."

For Qatargas, its 2015 Vision is to become the world's premier LNG company, where it will continue to optimise its global portfolio, continue to be environmentally aware and a good corporate citizen.

He added: "Furthermore, we recognise that we must also continue to develop a premier reputation. We see this as a supplier that has reliable production, is quick and responsive to the markets and has a flexible supply portfolio to meet buyers' needs. To become a premier LNG company a company must be ahead of the industry and have insight into the global LNG markets."



Alaa Abu Jbara

## 57<sup>TH</sup> SIGTTO MEETING HELD IN DOHA

**THE 57TH MEETING OF THE SOCIETY OF INTERNATIONAL GAS TANKER AND TERMINAL OPERATORS (SIGTTO) HELD THEIR DOHA PANEL MEETING FROM 27 - 28 MARCH 2012, HOSTED JOINTLY BY QATARGAS AND RASGAS.**

Over 180 SIGTTO delegates members, representing 102 companies from 21 countries from around the globe attended the meeting.

For Qatargas, RasGas and Qatar Gas Transport Company Ltd. (NAKILAT), public confidence in the safe transportation of the handling of LNG is vital. Qatar is in possession of the world's most flexible LNG shipping fleet, delivering LNG to 23 countries across four continents, consisting of 71 long-term chartered LNG carriers, in three classes, currently representing in excess of 20% of the world's LNG fleet.



From left to right: Chris Clucas, GPC Chairman, SIGTTO, Alaa Abu Jbara, Chief Operating Officer – Commercial & Shipping, Qatargas, Bill Wayne, General Manager, SIGTTO, Hamad Rashid Al Mohannadi, Vice Chairman of Qatar Petroleum, Chairman of Nakilat and Managing Director of RasGas, Khalid Bin Khalifa Al-Thani, Chief Executive Officer, Qatargas, Khalid Sultan Al-Kuwari, Marketing and Shipping Executive, RasGas and Andrew Clifton, Panel Chairman, SIGTTO.

For SIGTTO, coming to Qatar provided a unique opportunity for the members to understand how the Qatari LNG industry's collective application of innovation has played a major factor in its success and has significantly contributed towards firmly placing LNG on the world energy map.

Qatar took a leap in the capacities of its LNG carriers, with many innovative features to maximise cargo deliveries and to ensure the highest levels of safety and reliability. To date Qatar has collectively safely and reliably delivered in excess of 5,300 LNG cargoes to all four corners of the world.

For Qatar, in terms of recent developments, today's Port is now capable of receiving simultaneously LNG ships on six berths, with four berths capable of receiving ships up to our Q-Max size of 266,000 cubic metres. With the ability to hold condensate, sulphur container and ship repair berths, the growth of the Ras Laffan Port has been exceptional.

Over the two day panel meeting topics ranging from, the LNG supply and infrastructure, to Tug Operations and Main Engine gas injection systems, were explored.

# SUPPORTING CONSTRUCTION OF NEW FACILITIES AT QATAR INDEPENDENT TECHNICAL SCHOOL

Qatargas, as part of its on-going Corporate Social Responsibility programmes, extended its support to the Qatar Independent Technical School (QITS) in Doha by funding the construction of six new classrooms.

Officials from Qatargas recently attended the foundation stone laying ceremony for the new facilities. They included Ghanim Al-Kuwari, Qatargas Chief Operating Officer – Administration, Mansour Rashid Al-Naimi, Public Relations Manager and Adnan Hassan Al-Shaibi, Head of Qatarisation and National Development. Also present on the occasion were Abdullah Shams, Principal of QITS and Hassan Ali Al Mutawa, Head of Administration at QITS.

Following the ceremony, Ghanim Al-Kuwari, Qatargas Chief Operating Officer – Administration said: "Our support to build the new classrooms at QITS is an extension of the existing cooperation between Qatargas and QITS. We believe that Qatargas' partnership with QITS will benefit both parties as most of the young Nationals who are on our Technical Preparatory Programme are trained at QITS. Helping to build the National workforce is an important element of Qatargas' corporate social responsibility. Our collaboration with QITS supports our Qatarisation objectives and contributes towards the Human Development pillar of Qatar's National Vision 2030."

Mansour Rashid Al-Naimi, Qatargas Public Relations Manager added: "Supporting the education sector is a core element of our corporate social responsibility strategy at Qatargas. Continuing to invest in the education and training of young Nationals enables Qatargas to contribute towards achieving the goals of the National Development Strategy 2011-2016 by increasing the prominence of technical education and vocational training programmes to prepare young Qataris to acquire the skills required for the industrial sector."



Ghanim Al Kuwari, Qatargas Chief Operating Officer – Administration (third from right) and Abdullah Shams, Principal QITS, (third from left) with officials from Qatargas and QITS.

Through its ongoing cooperation with QITS, Qatargas is providing valuable support and direction to Qatar's education sector. As part of Qatargas' high school internship programmes, QITS students are provided with opportunities for month-long placements over the summer holidays to experience work familiarisation onsite at Ras Laffan. A specific development programme was designed for the students, who were given exposure to the LNG plant and its various sections, to give them a broad understanding of the gas industry in Qatar, and its role in the development of the country in achieving its vision.

In 2011, Qatargas invited QITS instructors for plant visits and an overview of our internship programme, to enhance their understanding of the needs of the oil & gas industry, and how the education sector can partner with industry to manage the expectations of their students. Since 2010, Qatargas' Head of Qatarisation and National Development Division, Adnan Hassan Al-Shaibi, has held the post of Vice Chairman of the Board of Trustees at QITS.

Operated and supervised by Qatar Petroleum, QITS was founded in 1999 to offer career-oriented technical

education at secondary level. The technical education programmes offered at QITS are in response to the current and potential local labour market needs and prepares the students to work as technicians and computer professionals in various sectors within the State of Qatar. Programmes are offered in mechanical, electrical, process plant operations, instrumentation, welding and information technology.

One of the main focus of Qatargas' Corporate Social Responsibility programme is human development and building youth capacities in line with the Qatar National Vision 2030. Based on this, Qatargas already sponsors a research chair for engineering at Qatar University with the objective of promoting research in the engineering discipline at the university. It also regularly supports the GASNA competition organised by the Gas Processing Centre (GPC) of Qatar University, which is aimed at encouraging the country's younger generation to make their contribution towards the development of innovative projects for gas and related product technologies.

## SPONSORING WORLD BLOOD DONOR DAY



Mansour Rashid Al-Naimi, Qatargas Public Relations Manager presenting memento to Mohammed Mubarak Al-Naimi, Executive Director, Marketing and Public Relations, Hamad Medical Corporation.

Qatargas has extended its support as Diamond sponsor of the 'World Blood Donor Day' celebration, organised by Hamad Medical Corporation (HMC).

During a brief ceremony held at Hamad Medical City, Mansour Rashid Al-Naimi, Qatargas Public Relations Manager, handed over a cheque to Mohammed Mubarak Al-Naimi, Executive Director, Marketing and Public Relations, HMC. At the 'World Blood Donor Day' celebration, which was held on June 14, Hamad Medical Corporation congratulated individual blood donors as well as organisations that supported HMC's blood donation drive.

Qatargas' support to Hamad Medical Corporation in organising the 'World Blood Donor Day' celebration, came as part of its corporate social responsibility which seeks to contribute towards the creation of a healthy society in the State of Qatar, as envisioned in the human development pillar of the Qatar National Vision 2030. Moreover, Qatargas'

participation in the event stems from its belief that voluntary initiatives effectively contribute towards the progress and development of the nation.

The 'World Blood Donor Day' is celebrated worldwide on June 14 in order to raise awareness of the need for safe blood and blood products and to thank voluntary blood donors for their life-saving gifts of blood. The theme for World Blood Donor Day 2012 was "Every blood donor is a hero". While recognising the people across the world who save lives every day through their blood donations, the theme also strongly encourages more people to donate blood voluntarily and regularly.

Over the past several years, Qatargas has been organising regular blood donation campaigns at its premises in coordination with Hamad Medical Corporation.

Hundreds of employees and contractors have donated valuable 'drops of life' during these campaigns.

## DRUG AWARENESS AND REHABILITATION PROGRAMMES OF EID CHARITY

Qatargas has offered its support to 'Arshedny Centre' run by Sheikh Eid Charitable Association in the form of a financial contribution. Qatargas' contribution will be used to support drug awareness and rehabilitation programmes run by Arshedny Centre.

During a brief ceremony held at Qatargas' Doha Head office, Mansour Rashid Al-Naimi, Qatargas Public Relations Manager handed over a cheque to Ali Bin Abdullah Al-Suwaidi, General Manager of Eid Charitable Association. The ceremony was also attended by Sultan Al Abdullah, Director of Arshedny Centre.

Qatargas' support to Sheikh Eid Charitable Association comes in line with the company's Corporate Social Responsibility philosophy which considers health and wellbeing of the society as a key elements. As drug abuse is a matter of serious concern in today's world, especially among the younger generation, it's the duty of everyone to prevent people from becoming addicted to drugs, as well as to rehabilitate those who have undergone de-addiction programmes, so that they can once again become productive members of society. Qatargas is keen on supporting programmes like the ones being run by Arshedny Centre aimed at tackling serious issues like drug abuse, which have a significant impact on society.



Mansour Rashid Al-Naimi, Public Relations Manager, Qatargas, presenting a memento to Ali Bin Abdullah Al-Suwaidi, General Manager, Eid Charitable Association

The programmes that Qatargas is supporting include 'Change your life' – aimed at rehabilitating drug de-addicts, a GCC level meeting – the first of its kind, for drug de-addicts, aimed at exchanging ideas and lessons learned in de-addiction programmes and an awareness programme for prisoners aimed at bringing them back to a normal life.

## QATARGAS PARTICIPATES IN UNCTAD XIII AT QNCC

Qatargas has showcased its sustainability profile at the thirteenth session of the United Nations Conference on Trade and Development (UNCTAD XIII) which was held at the Qatar National Convention Centre during 21-26 April 2012.

Qatargas' pavilion at the exhibition, which was held on the sidelines of the UNCTAD XIII conference, shed light on the company's corporate social responsibility philosophy as well as the policies and programmes the company undertakes, along with its peers, with the objective of ensuring a sustainable future for both the State of Qatar and its citizens and residents.

Qatargas was also the exclusive sponsor of the daily news bulletin which was circulated among the UNCTAD XIII delegates throughout the six-day conference.



The theme of UNCTAD XIII was "Development-centred globalisation: Towards inclusive and sustainable growth and development" and it focused on how the global economy can spread its benefits more inclusively and sustainably, creating jobs and raising living standards for poor people and nations.

Qatargas' participation in the UNCTAD XIII was a clear demonstration of the world's largest LNG company's commitment towards continuing its sustainable journey and the UN delegates visiting the pavilion were briefed on the company's success story.

## SUPPORT TO POLICE SPORTS ASSOCIATION

Qatargas extended its support to the Qatar Police Sports Association of the Ministry of Interior for the association's activities during the current season which will include the Ministry of Interior Cup Football Tournament and several other sports activities.

A press conference was organised at the Police Sports Association premises to announce the sponsorship which was attended by Mansour Rashid Al Naimi,



Mansour Rashid Al-Naimi, Qatargas Public Relations Manager (centre) with officials of Qatar Police Sports Association – from left to right: Captain Abdul Hakeem Mohammed Abdou, Lt. Col. Adel Ahmed Malallah, Col. Mohammed Ateeq Al-Kuwari, and Lt. Rashid Mubarak Al-Hajri.

Public Relations Manager, Qatargas and senior officials from the Qatar Police Sports Association - Col. Mohammed Ateeq Al-Kuwari, Lt. Col. Adel Ahmed Malallah, Captain Abdul Hakeem Mohammed Abdou and Lt. Rashid Mubarak Al-Hajri.

Various departments within the Ministry of Interior and several other civil organisations are participating in the events organised by Police Sports

Association during this season.

Qatargas offers support to various sports activities organised in the country including the Qatar Masters Golf Open and the Doha Oilmen's Golf Tournament. It has also organised various activities for employees and families during the first National Sports Day. Qatargas teams participate in the Chairman's Cup Football and Cricket tournaments organised by Qatar Petroleum every year.

# SUPPORTING THE CHILDREN'S BRAIN TUMOUR FOUNDATION



Jabor Khalifa Al Mesallam, General Manager of Qatargas' Americas Liaison Office (fourth from left) with guests at the charity event

For the second year running, Qatargas has extended its support to the US-based Children's Brain Tumour Foundation (CBTF) and participated in its annual benefit dinner organised by the charity recently in New York City.

The CBTF is a non-profit organisation, founded in 1988 in the United States, to improve the treatment, quality of life and the long-term outlook for children with brain and spinal cord tumours through research, support, education, and advocacy to families and survivors.

The CBTF has been working with the Qatar National Cancer Society (QNCS) to serve children and families coping with paediatric brain cancer and tumours in Qatar and the surrounding region.

Jabor Khalifa Al Mesallam, General Manager of Qatargas' Americas Liaison Office (ALO) represented Qatargas at the event. Representatives of the General Consulate of Qatar in Houston,

Qatargas' customers and shareholders joined the Qatargas-sponsored table in the charity event.

Qatargas' continued support to the Children's Brain Tumour Foundation is part of the company's corporate social responsibility. The collaborative efforts between CBTF and QNCS will greatly help children and families affected by paediatric brain cancer and tumours in Qatar. Qatargas' support to such initiatives is aimed at supporting the Human Development Pillar of the Qatar National Vision 2030.

The Children's Brain Tumour Foundation will offer various kinds of support to Qatar National Cancer Society including educational support to families. The Foundation's book, 'A Resource Guide for parents of children with brain or spinal cord tumours' is distributed free to families, professionals and paediatric medical centres worldwide. The book was translated into Arabic by QNCS.

The CBTF plans to arrange with QNCS, a visiting committee of medical experts from the US, to consult with Qatari physicians to manage challenging cases of paediatric brain and spinal cord cancers. The visit will include lectures on important topics in neuro-oncology.

CBTF will also share with QNCS the Foundation's model about connecting families with one another through their family-to-family network. This programme connects experienced parents and brain tumour survivors who can provide support and share knowledge and understanding with parents of newly diagnosed children, bereaved parents and survivors.

Qatargas is actively seeking opportunities to create partnerships with the health and medical sector to support initiatives that contribute towards creating a healthier society.

# GOING GREEN

CORAL RELOCATION AND  
BIODIVERSITY

QATARGAS' JETTY BOIL-OFF GAS  
PROJECT ORGANISES BEACH CLEAN UP

QATAR PETROLEUM ENVIRONMENT  
FAIR 2012

GO GREEN – PLANT A TREE:  
QATARGAS JBOG PROJECT MARKS  
PLANTATION DAY

GOLD SPONSOR AT THE  
10TH GULF WATER CONFERENCE

**COMMITTED TO THE  
HIGHEST STANDARD  
OF ENVIRONMENTAL  
PERFORMANCE**

Brain coral

# CORAL RELOCATION AND BIODIVERSITY

## WHAT IS BIODIVERSITY?

**BIOLOGICAL DIVERSITY - OR BIODIVERSITY - IS A TERM WE USE TO DESCRIBE THE VARIETY OF LIFE ON EARTH. IT REFERS TO THE WIDE VARIETY OF ECOSYSTEMS AND LIVING ORGANISMS: ANIMALS, PLANTS, THEIR HABITATS AND THEIR GENES.**

The loss of biodiversity and ecosystem services is, alongside climate change, one of the biggest environmental issues of our time. The last two years has seen significant movement on the issue of biodiversity and ecosystem services. The United Nations Conference of the Parties of the Convention on Biological Diversity approved a Biodiversity strategy for the next ten years in 2010, which stresses the need to appropriately value biodiversity and ecosystem services as an essential part of environmental quality and to include that value in business decision making. The oil and gas industry, whilst providing essential goods and services to our society, can both impact on and is dependent upon biodiversity and ecosystem services. Companies, such as Qatargas, that are proactively managing and reducing their impact on biodiversity can deliver real benefits for the environment.

Qatargas recognises that through our operations we are in continuous interaction with the environment and

that biodiversity protection is critical for all life forms as well as the efficient functioning of ecosystems upon which we all rely. Biodiversity provides us with raw materials, food, medicine, clean air, climate regulation and fresh water — all factors considered as essential “ecological services”. Biodiversity is one of the many environmental elements included in Qatargas’ corporate social responsibility (CSR) initiatives.

However, global biodiversity is being lost at an unprecedented rate. Concern about this loss has prompted international, regional and national legislation (for example, the Convention on Biological Diversity (CBD) which came into force in December 1993), and it is being realised that conservation of biodiversity is the responsibility of all sectors of society, including industry. Qatargas has been a pioneer in biodiversity and the protection of wildlife and their habitats in Qatar since its inauguration in 1996.

To protect wildlife and their habitats, Qatargas adopts international best practices when planning and implementing projects and in the management of our normal operations. This includes conducting species (including endangered species) assessments as part of our assessments for environmental and



Below are some selected examples of some of Qatargas' biodiversity projects. These projects involve close cooperation with wildlife authorities, the Ministry of Environment, the local community, and other key interested parties to ensure proper planning and execution of environmental protection measures. These include environmental protection guidelines; environmental and social impact assessment (ESIA); prevention, mitigation and control; monitoring; decommissioning; contribution to science and technology cooperation and capacity building.

- 1** Qatargas supports a regional Whale Shark Research Programme by submitting photographs and detailed sightings records and reports of whale sharks from our offshore facilities to regional researchers tracking whale shark movements.
- 2** Qatargas' ongoing support for the Ras Laffan City Laffan Environmental Society (LES). Qatargas was a founder member of the association. Activities supported or led by Qatargas include, turtle monitoring and beach protection projects, quality monitoring stations and their management.
- 3** Qatargas supported the first Qatar National Bird Survey.
- 4** The Qatargas LNG Expansion Projects (Qatargas 2 and Qatargas 3 & 4) Coral Translocation Project (at Fasht Al Hurabi). Qatargas has been voluntarily working with the MoE to monitor the success of the coral translocation since 2008 and it is about to start biannual 10th monitoring session. This provides a unique record of this initiative which provides valuable information on the health of coral reef biodiversity in Qatar's coastal waters.
- 5** Qatargas is also engaged in a range of environmental education programmes with schools in Qatar to highlight the important role that industry should play to ensure responsible development and biodiversity protection and advocates this as good corporate citizen, by passing on knowledge and industry expertise and experience in biodiversity projects in Qatar.
- 6** Qatargas supports and is involved with the filing of Qatar's first proposed UNESCO World Heritage Site at Khor Al Adaid (the Inland Sea) for the protection of this unique, biologically and topographically diverse area of Qatar. Additional proposals for the further support of the conservation of the Khor Al Adaid are currently being planned.

other regulatory and financial approvals.

Qatargas also conducts environmental, health and social impact assessment studies (EHSIAs) to augment conservation regulations for new projects. These studies include surveys and assessments of plant and animal populations, ecosystem structures and other biodiversity issues such as preservation and habitat effects management. An important result of an EHSIA is the preparation of an Environmental Management Plan that directs how environmental issues are handled for the operations phase and presents protection measures to be followed, including those for biodiversity. This incorporates any required mitigation as well as short and long-term monitoring programmes.

Qatargas is a member of the International Petroleum Industry Environmental Conservation Association (IPIECA) and its Biodiversity Working Group and maintain contact with this working group to ensure that we are using best practice in this area at all times.

Qatargas has put in place a wide variety of programmes to protect wildlife, rehabilitate and enhance habitats, support environmental education, fund wildlife and vegetation surveys and conserve native species in Qatar including a range of biodiversity impact mitigation projects.





*Clownfish.*



*Arabian Butterflyfish.*

Qatargas is continuing to form mutually beneficial partnerships with non-governmental organisations and other conservation bodies to improve effectiveness in managing biodiversity and other key environmental issues, such as our membership of the International Petroleum Industry Environmental Conservation Association - IPIECA. An example of this (through our membership of IPIECA) includes, the efforts of the Energy and Biodiversity Initiative to integrate biodiversity conservation into oil and gas development and transmission (e.g., through identifying minimum impact operational techniques, recommending criteria for site selection, and identifying effective indicators to measure biodiversity impacts). A specific Qatargas initiative includes the publishing, at the Ministry of Environment's (MoEs) request, of a coral relocation manual, which will be used as a best practice benchmark and reference guide for such mitigation activities in Qatar in the future. The Qatargas Environmental Affairs Division maintains a close focus on all biodiversity projects that we are involved with:

- Measuring the methodology and success of the company's involvement in biodiversity projects using a range of methods and key performance indicators.
- Achieving regulatory compliance commitments on biodiversity projects and ensuring that scientifically correct publications record these achievements and share the knowledge gained with the broader scientific and non-scientific communities.



*Ghost crab.*

- Performance is also measured by application of the framework promoted globally by the IUCN (World Conservation Union) World Commission on Protected Areas (Hockings et al. 2000, Hockings 2003). This management effectiveness framework provides a system for identifying the information protected area managers should evaluate to determine whether management processes and conservation impacts are progressing as desired. This framework identifies six aspects of protected area management for evaluation: context, planning, inputs, process, outputs, and outcomes.

1. Measuring what matters most in biodiversity parks
  - a. Threat status.
  - b. Ecological integrity.
2. A framework for measuring

- conservation effectiveness
3. Identifying focal conservation targets
4. Identifying the key ecological attributes for conservation targets
5. Defining when a target is conserved: The acceptable range of variation
6. Assessing conservation target status.

Qatargas' coral relocation programme represents a significant contribution to responsible development and the protection of valuable environmental resources (biodiversity) in Qatar, for the benefit of future generations.

On a voluntary basis Qatargas has continued to monitor the health of the translocated coral at the Fasht Al Hurabi reef area as continued commitment to this important biodiversity project.

# QATARGAS' JETTY BOIL-OFF GAS PROJECT (JBOG) ORGANISES BEACH CLEAN UP

## IN MARCH, QATARGAS' JETTY BOIL-OFF GAS (JBOG) RECOVERY PROJECT TEAM ORGANISED A BEACH CLEAN-UP DRIVE ALONG A STRETCH OF THE RAS LAFFAN BEACH.

A group of about 70 JBOG project team members, Qatargas' Environmental team and contractors volunteered to participate in the three-hour long clean-up drive which was supported by the Health, Safety and Environment (HSE) division of Ras Laffan Industrial City (RLIC).

The beach clean-up is one of several ongoing initiatives and programmes that Qatargas has in place, aimed at protecting the environment and promoting environmental responsibility. Caring for and protecting the environment is an integral part of our corporate social responsibility.

The JBOG project itself contributes significantly towards environmental protection as it will minimise LNG boil-off gas flaring at LNG berths, reducing emissions and promoting recovery of otherwise wasted gas.

The location for the clean-up was behind the Qatargas tank farm area of the

northern beach of RLIC. This section of the beach is a regular nesting ground for the hawksbill marine turtles. A truck load of debris, mainly consisting of plastic bottles and other plastic material, waste wood, broken signs and styrofoam was collected and removed from the area.

The rubbish has a negative environmental impact as it hinders turtles' egg laying activities by blocking their route to the top of the beach. Egg laying is typically between mid-April to early July with hatchlings digging their own way out of the egg chambers 55 to 60 days later.





*His Excellency Dr. Mohammed Bin Saleh Al-Sada, Minister of Energy and Industry, listening to a presentation by Bashir Mirza, JBOG Project Manager, as Sheikh Khalid Bin Abdulla Al-Thani, Qatargas Chief Operating Officer, Engineering & Ventures looks on*

*Senior Qatargas officials at the Environment Fair*

# QATAR PETROLEUM ENVIRONMENT FAIR 2012

**QATARGAS SHOWCASES THE RAINFOREST  
AT THE ENVIRONMENTAL FAIR**

QATARGAS PARTICIPATED IN THE QPEF 2012 HELD AT THE DOHA EXHIBITION CENTRE 14 -16 APRIL.

THIS YEAR'S EVENT WAS THEMED ON THE "RAINFOREST" UNDER THE QATAR PETROLEUM SLOGAN FOR THE EVENT, "ENVIRONMENT IS EVERYONE'S RESPONSIBILITY."



Qatargas' stand was conceptualised around the QP provided theme "Rainforest", and highlighted the important role rainforests play in regulating climatic conditions globally. The event captured children's imagination and offered an interesting and engaging platform to showcase the company's various environmental initiatives. The stand graphically displayed the rainforest and offered interactive areas for children and adult visitors. The stand was semi-clad in green piping with a rain drop effect falling from the ceiling, with sounds of a rainforest from an audio file of birds and rain storms playing creating an atmosphere symbolic of a real rainforest.

A special photo booth was featured allowing people to take their photograph in front of a green screen which enabled the visitors to chose from a selection of backgrounds within a rainforest atmosphere. These proved very popular with visitors, who queued for a photo at the booth to take their photo in a rainforest. Visitors received a personalised photo placed in a souvenir card frame with the Qatargas logo. A puzzle touch table in the centre of the stand allowed visitors to play interactive puzzles focusing on rainforest scenes and nature. A childrens drawing corner was also a popular area - with younger children taking the time to convey their interpretation of the rainforest and the overall theme of the event in the drawings. For the older children, and as part of the

more educational features, a screen showcasing climate change scenes demonstrated the impacts of a changing climate, a working demonstration model of the hydrologic cycle (water and rain cycle) was also on display illustrating the water and rain cycle process.

The Jetty Boil-Off Gas Project is currently being managed by Qatargas. The project was featured in a touchscreen, illustrating the various stages of the project from construction, the flare reduction and gas recovery process and finally the emissions saved by the project operation. This provided visitors with an understanding of the importance of the JBOG project and its direct contribution to reducing greenhouse gas emissions. The JBOG project team were on hand to explain the project to visitors. In addition Qatargas' environmental initiatives were showcased in a touchscreen - highlighting the environmental stewardship programmes underway at Qatargas.

The event was opened by His Excellency Dr. Mohammed Bin Saleh Al-Sada, Minister of Energy and Industry and thereafter attracting many thousands of visitors to the event. Qatari schools also organised visits to the event where students were accompanied around all the stands to learn about the various showcases and the importance of environmental responsibility.

## GO GREEN – PLANT A TREE: QATARGAS JBOG PROJECT MARKS PLANTATION DAY

March 8th marked the tree plantation day at Ras Laffan Industrial City (RLIC) Conservation Area. Organised by Qatargas' JBOG Project, in cooperation with the RLIC Environment Division. This event highlighted Qatargas' commitment to the protection and conservation of natural resources and wildlife, including native trees and plants, a mango plantation, and animals and birds such as oryx, gazelle, reem, ostrich, peacock and houbara. The conservation area, located close to the main security gate of RLIC, has a total area of 176,000 square meters.

Volunteers from Qatargas' JBOG Project team, Public Relations and Environmental Affairs departments as well as contractors working on the JBOG project were keen to participate in this activity; planting a large number of neem trees at a long stretch in the middle of the conservation area. This initiative came close on the heels of another initiative by the JBOG project team to provide rest shelters for animals,

made out of waste packing material, in this natural habitat.

Neem is a fast-growing tree that can reach a height of 15–20 metres (49–66 feet), rarely to 35–40 metres (115–130 feet). It is evergreen, and is one of the very few shade-giving trees that thrive in drought-prone areas like Qatar.



Volunteers from Qatargas, RLIC and JBOG contractors pose for a photograph after taking part in the Plantation Day activities at the Conservation Area in Ras Laffan Industrial City



From Left to Right: Ghanim Mohammed Al Kuwari, Chief Operating Officer – Administration at Qatargas, Eng. Ali Saif Al-Malki, Director for Water Networks Affairs at Kahramaa and Chairman of the Conference organising committee, and Raed Chehaib, CEO of Interactive Business Networks, at the sponsorship agreement signing ceremony.

Qatargas has participated as a Gold Sponsor in the 10th Gulf Water Conference which was held in Doha from 22–24 April 2012.

The conference was held under the patronage of His Excellency Dr. Mohammed Bin Saleh Al-Sada, Minister of Energy & Industry and attended by ministers and senior officials from the GCC, Arab and international water, energy and food professionals.

Held under the theme "Water in the GCC States: The Water-Energy-Food Nexus", the conference was organised by the Qatar General Electricity & Water Corporation "KAHRAMAA," in

## GOLD SPONSOR AT THE 10<sup>TH</sup> GULF WATER CONFERENCE

cooperation with the Water Science and Technology Association (WSTA), and the Secretariat General of the Gulf Cooperation Council.

Earlier, Qatargas signed a sponsorship agreement with the conference organisers in a ceremony held at Qatargas' Doha headquarters which was attended by Ghanim Al Kuwari, Chief Operating Officer – Administration at Qatargas, Engineer Ali Saif Al-Malki, Director for Water Networks Affairs at Kahramaa and Chairman of the Conference organising committee, and Raed Chehaib, CEO of Interactive Business Networks. Also present on the occasion were Mansour Rashid Al Naimi, Qatargas' Public Relations Manager, Abdullah Anbar, Kahramaa's Public Relations and Communications Manager and Nabil Rizk, PR Advisor at Kahramaa.

Qatargas' support to the conference came as part of the company's corporate

citizenship initiatives. The conference provided a platform for open discussion and sharing of knowledge and experience on advanced know-how and techniques used in the planning and preparation of strategies for the sustainable management of water, energy, and food in the GCC countries, and other dry regions. At a time when the scarcity and rapid depletion of fresh water resources are causes for major concern worldwide, Qatargas considers its obligation as a socially responsible company vital in supporting the national efforts aimed at preserving our vital resources.

Qatargas presented a paper in one of the technical sessions of the conference. The paper titled "Waste Water Treatment Unit for LNG Mega Trains – Challenges" was jointly presented by El-Hadi Bouchebri, Lead Process Engineer, and Mohsin Raja, Senior Environmental Engineer at the Environmental Affairs Division.