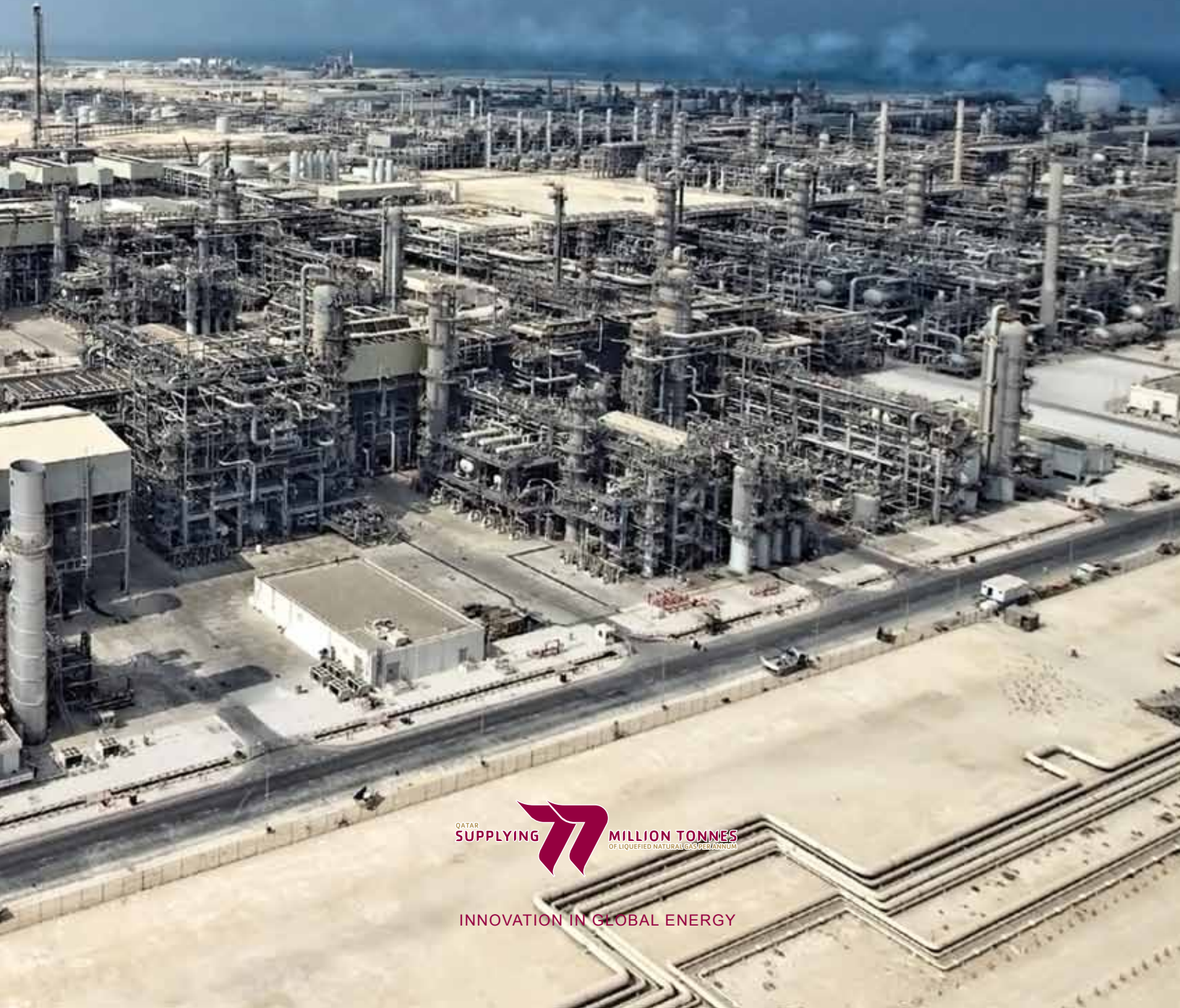




THE PIONEER

THE MAGAZINE OF QATARGAS OPERATING COMPANY LIMITED

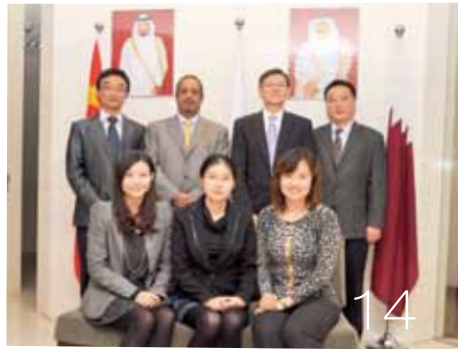


QATAR
SUPPLYING



MILLION TONNES
OF LIQUEFIED NATURAL GAS PER ANNUM

INNOVATION IN GLOBAL ENERGY



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The Road Safety campaign spearheaded by Qatar's Ministry of Interior, with the support and sponsorship of Qatargas has become a regular event on Qatar's Ramadan calendar.
- 22 **Qatargas employees contribute towards Somalia Famine Aid**
Qatargas employees have made a financial contribution in support of the Qatar Red Crescent's (QRC) campaign to deliver aid to the victims of the drought and famine in Somalia.
- 23 **Qatargas partners with Ministry of Environment to extend coral monitoring programme**
Qatargas is continuing the work it started with the Ministry of Environment over five years ago to protect coral colonies in Qatar's waters.
- 24 **Qatargas Flare Management Strategy**
Qatargas has developed a Flare Management Plan (FMP) to minimise flaring associated with its LNG processing facilities.

GENERAL

- 25 **The 10th Qatar Cup Invitational Golf**
The 10th Qatar Cup Invitational Golf was held on 15th October at Saint Creek Golf Club, near Nagoya City.
- 26 **Qatargas participates in the 20th World Petroleum Congress**
The 20th World Petroleum Congress (WPC) will take place at the Qatar National Convention Centre in Doha from 4 - 8 December 2011.
- 28 **Qatargas Doha Headquarters building – An overview**
There are 50 office floors in the main tower. When fully occupied, the tower will provide office space for about 1200 personnel.

SCORECARD 2011

PRODUCTION STATISTICS				
OCTOBER 2011	BUDGET	ACTUAL	CUM. BUDGET	CUM. ACTUAL
Net LNG Production (BILLION BTU)	179,152	158,439	1,685,000	1,748,917
Field Condensate Production (KBBLs)	7,656	6,273	70,520	70,455

QATARGAS MONTHLY SAFETY STATISTICS REPORT

Monthly data (October 2011)	QATARGAS		CONTRACTORS	
	Current month	"Year to Date"	Current month	"Year to Date"
Number of Lost Time Injuries/Illnesses (LTI)	0	0	0	0
Days lost due to LTI	0	0	0	0
Hours worked this month	480,144		838,029	
Hours worked this year	4,625,432		6,466,416	
Hours worked this year (QG & Contractor combined)	11,091,848			

SUMMARY OVERVIEW	QATARGAS	CONTRACTORS
Date of last LTI	01-Jul-02	26-Apr-03
Days worked since last LTI	3,409	3,110
Personnel hours worked since last Lost Time Injury (LTI)	28,213,000	21,100,889
Hours worked since last LTI (04-26-03)	46,310,236	



In the final busy quarter of 2011, I am proud to look back at the significant milestones we have achieved this autumn completing another chapter in the remarkable Qatargas story, reinforcing our position as the leader and innovator in global energy.

In particular, I want to recognise all who have played their part in enabling us to continue to deliver, safely and reliably, our LNG cargoes to our customers in all four corners of the world, whilst at the same time completing, safely and successfully, our full 2011 planned maintenance programme in Qatar. This rolling programme was carefully coordinated with all parties of our operations, shipping, and our shareholders and customers. Well done to you all!

LNG continues to have a key role in helping countries improve the diversity of their energy supplies. For us in Qatargas we are adding to the energy diversity and energy security of Asia, Europe, the Middle East and the Americas. This was emphasised towards the end of the summer, when I accompanied His Excellency Dr Mohammed Bin Saleh Al Sada, Minister of Energy & Industry for the State of Qatar, to Japan and Korea as a part of the high level delegation.

During this visit I was proud to be able to reaffirm our strong relations and our commitment to our Japanese buyers, as our

foundation customers. Since 1996 to date, we have delivered over 1,500 LNG cargoes to Japan - a true testament of our ability and flexibility to be able to continue to provide Japan with a stable supply of energy.

It is also very important for me to recognise the hard work and dedication of our employees, and through our innovation in technology we continue on our Qatargas journey to deliver world firsts.

Safety remains a core value here in Qatargas and is an integral part of our culture at every level. This certainly was demonstrated back in late August when our Plateau Maintenance Project (PMP) achieved a significant safety milestone as our project's 2000- strong workforce completed three million man hours without a lost time injury.

The PMP Project will ensure that the production capacity of our Qatargas 1 facility is maintained at 10 million tonnes per annum of LNG, accomplished through the drilling of additional offshore wells, modifying associated offshore facilities, modifying our existing Trains 1-3 and adding new onshore facilities. From

the day the EPC contract was signed, the PMP team has focused on applying our Incident and Injury Free initiative and I thank the PMP workforce for their commitment to safety. It is their commitment that has made this accomplishment possible.

Looking forward to the end of this year, I encourage you all to remain vigilant and to remain safe. We have a very busy time ahead with many objectives being closed out.

Before the end of the year, once again Qatargas will be demonstrating our excellence as the world's largest LNG producing company where as a national sponsor of the 20th World Petroleum Congress (4-8 Dec), Qatar will once again be centre stage of the world energy industry.

My many thanks for your continued commitment on this remarkable Qatargas journey. ■



KHALID BIN KHALIFA AL-THANI
Chief Executive Officer



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Computer graphic image of SRU4/AGR4



Construction of the main pipe rack in progress

PLATEAU MAINTENANCE PROJECT – SAFELY PROGRESSING ON SCHEDULE

The purpose of the Qatargas Plateau Maintenance Project (PMP) is to ensure that the production capacity of Qatargas 1 is maintained at 10 million tonnes per annum (MTA) of Liquefied Natural Gas (LNG). This will be accomplished by; drilling and recompleting additional offshore wells, modifying associated offshore facilities, modifying the existing Train 1-3 LNG Plants, and adding onshore facilities to accommodate expected increases in feed gas and Hydrogen Sulfide (H₂S).

Alae Al Hassan, Qatargas Acting Chief Operating Officer - Engineering and Ventures, said “we want to make sure that Qatargas 1 can produce 10 MTA until the end of the concession (2021) and beyond.

Two of the four new wells (NFB-24 and NFB-25) were successfully drilled in 2007 on Wellhead Platform 3 (WHP-3) as part of Phase 1 PMP Drilling. A Technical Services Agreement was entered into in May 2011, mandating RasGas to carry out planning and execution of the Phase 2 PMP Drilling and Recompletion work. In June 2011 Qatargas 1

Shareholders endorsed drilling of one new well each on WHP-2 and WHP-3, commencing in April 2012.

Hani Hussain, Qatargas Reservoir and Production Manager said, “these wells will be completed and will be ready to produce concurrent with new PMP onshore facilities.

The increase in the number of wells will bring additional volumes of gas while maintaining the current production level. This invariably means increased quantities of H₂S that is contained in the gas. Therefore, the additional quantities of H₂S need to be treated, which is the main

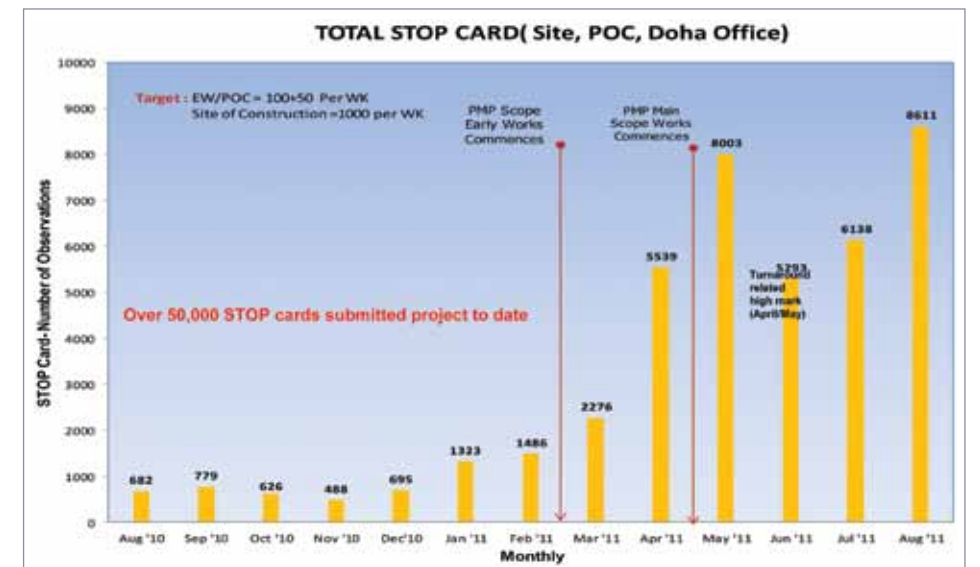
purpose of the Onshore PMP work scope.

The Onshore Engineering, Procurement and Construction (EPC) contract for the project was awarded to TCJV, a joint venture between Technip and Chiyoda, in February 2010. A Qatargas project management team has been working on detailed engineering design and procurement activities in Technip’s Paris office since that time. Currently detailed engineering is 90% complete and procurement activities are 50% complete, consistent with the project schedule. Construction is in the early stages, standing at 5% complete. James Ierubino,

PMP Onshore Project Manager said, “we’re pleased with the engineering and procurement progress to date, and the Paris based project team has now largely mobilised back to Qatar.

This project has a major “brownfield” component, meaning a significant amount of the workscope must be conducted among operating facilities and equipment. This presents a special challenge which requires tremendous communication and alignment with virtually all QG departments. Approximately 1,000 interface agreements will be generated as a prerequisite to permitted PMP work activities in the brownfield areas. The team thanks all of the QG departments for their input and assistance to date.

The team is applying the Qatargas STOP/IIF program with good success. To date the PMP onshore team has completed over 50,000 STOP cards. They also held celebrations with the workforce to recognise the milestone. The team practice every day their motto “Nobody gets hurt, No harm to the environment, No damage to assets...through a proactive



approach”.

Current site construction activities include completion of the contractor workforce camp, temporary site facilities (offices, warehouses, workshops), erection of piperacks and excavations for a new electrical substation and instrument room. The team successfully completed facility tie in activities during the Train 1 shutdown, and is progressing detailed

planning for facility tie ins during the 2012 Train 2 and total plant shut downs.

The project is well on the way to achieving expected start up by August 2013, becoming another link in the chain leading to Qatargas’ vision 2015: becoming the ‘World’s Premier LNG Company’. ■

TECHNOLOGY MILESTONE FOR QATARGAS IMPLEMENTATION OF Windows® 7



The Windows 7 deployment project team



Qatargas updates user computing environment by upgrading the client computer Operating System Windows XP (Professional) to Windows 7 (Enterprise) and the Office application suite MS Office 2007 to MS Office 2010.

The Windows 7 deployment project is being handled wholly by Qatargas' internal IT team. The project was started in February, 2011 with the target of upgrading more than 2,400 computers across Qatargas' sites and offices in Ras lafan and Doha by the end of October, 2011.

Congratulating the project team on this endeavor, Salah Mohammed Sharif, A/ITM, Qatargas said: "The successful deployment signifies Qatargas' competitive edge at the technology front, and it places Qatargas in the list of first companies in the region implementing Windows 7 on a large scale"

The user OS (Operating system) and Applications enhancement, along with required hardware upgrade, is aimed mainly at improving user productivity and IT efficiency.

NEED FOR ENHANCEMENT: The user computer performance reviews being carried out as part of the continuous improvement process revealed the efficiency, productivity and usability related challenges in the existing client computing environment, given the growing performance and usability demands. Some of the challenges were low performance due to number of applications running on Windows XP, the longer startup and shut down time, slow browsing, the security threats, insufficient memory and the ageing hardware in some cases.

Other considerations like the hardware compatibility of future devices and the vendor support for the user/client systems being implemented are given a place in the forward-looking IT planning/approach.

Moreover, there has always been a need for customizing and simplifying the common tasks to improve user productivity during computer operation.

The new Windows 7 reviews as well as the evaluation yielded excellent positive results, leading to the decision for company-wide client system upgrade.

THE SOLUTION: Windows 7 and MS Office 2010 enable improved user productivity system performance, enhanced user security, faster information access, easier PC management and control, efficient resource utilisation on PC hardware.

PROJECT INITIAL PHASE: As the saying goes, "A journey of a thousand miles begins with a single step", Qatargas IT Support team, in February 2011, started the project

by reviewing and updating the software applications inventory. More than 50 software applications were tested for compatibility with new Windows 7, on varying hardware setup, and most of the tests yielded positive results.

Making computer hardware Windows 7 ready was the opportunity to streamline Qatargas' user computer infrastructure, which had become more heterogeneous over time.

As many as 500 ageing computers were replaced and a large number of machines (laptop and desktop hardware) were upgraded, with additional memory and/or storage capacity.

PROGRESS: The team then started customising and packaging tools for the deployment, using Windows Automated Installation Kit, its User State Migration and Microsoft Deployment Kit tools. The deployment was first tested within IT support team, and then deployed for the IT department, as a pilot group, before starting deployment for the rest of the user community.

Continuous improvements have been made to the deployment processes and configurations for seamless upgrade, ensuring to keep business interruption as minimum as possible.

Dedicated development efforts, seamless coordination with relevant Network teams for server tests and upgrades and lots of trial and error based testing helped to develop automated deployment packages.

Talking about the major challenges in accomplishing this feat, Mr. Ihab M. Abu Sirriya, Head of IT Support Section, Qatargas said: "Allocating support staff for normal IT support activities and for the dedicated deployment project activities, and the existence of Qatargas sites and offices at different locations, especially in Ras Laffan, were the biggest challenges. However the management's support as well as the team's efforts and commitments in utilising the resources optimally has been the key to this achievement."

THE DEPLOYMENT: The company-wide deployment is being carried out in phases, by sizing the units based on the location and/or the department, covering 1600 user computers in 15 various locations in Raslafan (Plant areas, HQ building, JBOG, PMT, PMP...etc) and about 800 computers in Qatargas Doha offices.

Qatargas IT department, in coordination with Learning and Development department has conducted the Training/rollout sessions for Doha users to familiarise the user community with the new features in Windows 7 and MS Office 2010. Additionally, IT team has developed the quick reference user guides on the subject that were uploaded on the Qatargas Portal.

The Qatargas user community has quickly and easily adapted to the enhanced and upgraded environment, and the overall user feedback on the upgrade has been satisfactory. ■



OPTIMISATION

The Optimisation Team has been very active in 2011 and has captured a significant increase in revenues for the Qatargas ventures.

So what is “optimisation”, who in Qatargas does it, and how do they do it?

The story starts with the dawn of the Qatargas expansion era. The LNG expansion projects not only employ new technology such as mega LNG trains and Q-Flex and Q-Max LNG vessels, but they also feature new and unique LNG sales agreements, or SPAs. The majority of these new long-term LNG SPAs have contract provisions that allow the Seller to divert some LNG away from base markets to other customers and destinations.

“Our long-term SPAs define how and under what conditions we can divert LNG. These provisions allow Qatargas to re-market some LNG to other customers so we can deliver LNG to where it’s needed most and enhance revenue in the process”, says Ali Al Derham, Senior LNG Marketer.

The Optimisation Team is comprised of employees of QG Commercial and

Shipping from several different disciplines – Marketing, Shipping, Economic Evaluation, Sales Administration and Business Scheduling. The team meets several times a week to review new sales opportunities, evaluate them and recommend diversions to executive management.

“We created the Optimisation Team in late 2009 with the start-up of QG2. We’ve gained valuable experience over the last couple of years and have refined our decision making tools and processes”, notes Abdullah Al Hussaini, Acting Marketing Director.

The first step is identification of diversion opportunities. LNG Marketing taps into its global customer network to identify emerging LNG demand. The most viable diversion prospects are then fed into the Optimisation Team to determine if they are economically attractive and operationally feasible.

“It takes close coordination among all of us to identify, evaluate and negotiate

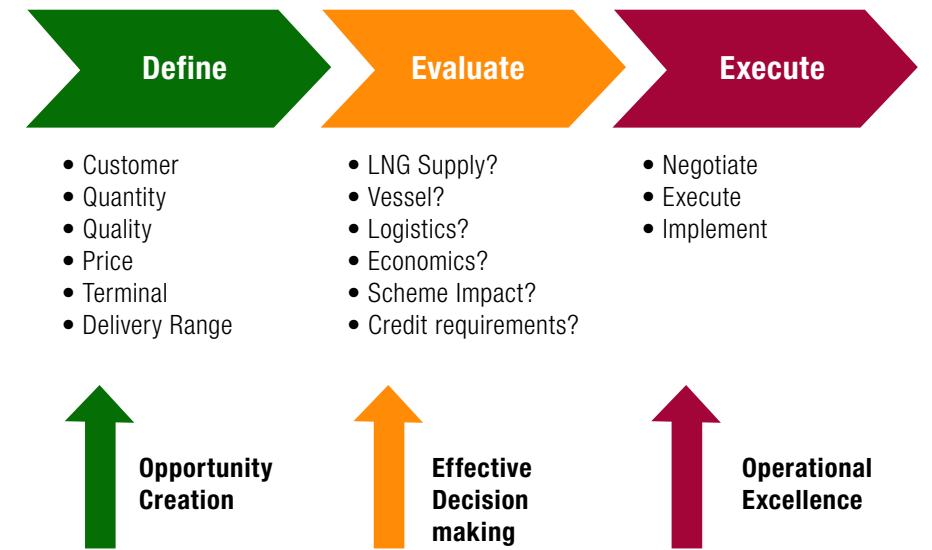
a diversion sale. Many are near term opportunities so we need to move quickly to capture them”, says Ali Al Emadi, Senior LNG Marketer.

Inputs to the evaluation process include the status of the LNG production facilities, level of LNG inventories, location of the shipping fleet, estimates of the price of the new opportunity and a review of the diversion terms under the long term SPAs.

An initial economic screening is performed by the Economic Evaluation team.

“We have developed a financial assessment tool to identify the most attractive opportunities and match them against the ideal Qatargas producing venture”, notes Gonzalo Cabrera, Lead LNG Portfolio Analysis. “We have live market pricing data feeds to our model so that we can perform an immediate evaluation when a diversion opportunity presents itself.”

The most commercially attractive opportunities then undergo an operational



and logistical feasibility check by Business Scheduling and Shipping experts.

“A single change to any one delivery program can have an impact on Qatargas’ other LNG delivery commitments”, says Samer Kassab, Head of Business Scheduling. “We evaluate impacts of any proposed diversion to ensure we can meet our delivery obligations to all of our other customers.”

While Business Scheduling reviews LNG production and delivery schedules, Shipping simultaneously evaluates the logistical feasibility. A series of technical and scheduling considerations – including fleet position, parcel size, ship/shore interface, bunkering requirements – must be fully evaluated. The Terminal team within Marketing also assists in the evaluation if it’s a new terminal.

“Our role is to ensure safe and cost effective delivery of not only the diversion cargo, but also every other planned delivery”, notes Filippos Moschonas, Fleet Planning Analyst. “We need to quickly identify the optimum vessel to employ on the diversion while ensuring that we can still meet all of our other planned deliveries.”

Once the team decides to pursue a new sale, two separate commercial discussions ensue. Sales Administration and Business Scheduling immediately communicate with the long-term SPA customer to discuss the

implications of unwinding a cargo or series of cargoes. At the same time, the Marketing group engages the new customer to begin to negotiate the terms of a new sale. Where applicable, Treasury also provides guidance on any credit requirements with the new customer.

“It’s critical that we communicate with our long-term customers early in the process so they are aware of a potential diversion and can begin to plan for adjustments in their programme,” says Shahid Din, Sales Administration, Head of Optimisation. “We often test diversion scenarios with them first to identify the most cost effective and least disruptive solution.”

Once the terms of sale are agreed with the new buyer, a new contract is developed by Marketing with the assistance of Legal. Many of the diversion sales are conducted under Master Sales and Purchase Agreements, or MSPAs, which are standing sets of sales terms that Qatargas has in place with several qualified customers. When the terms of an individual cargo are agreed – such as quantity, price and delivery date – a Confirmation Notice is executed with the new customer that together with the standing MSPA terms forms a new agreement.

Sales Administration then notifies the original customer under the long-term SPA that a diversion has taken place which nullifies Qatargas’ obligation to deliver the cargo to that long-term customer.

2011 has been a busy year for the Optimisation Team. With the successful start-up of QG3 and QG4, it was the first year in which Qatargas had the full diversion flexibility of all of its long-term contracts to manage. It was precisely this flexibility that enabled Qatargas to respond quickly after earthquake and tsunami in Japan to ensure a steady supply of energy there.

“We were deeply saddened by the impact of the earthquake and tsunami on our friends and partners in Japan earlier this year”, says Alaa Abu Jbara, Chief Operating Officer, Commercial and Shipping. “We moved quickly to make available LNG immediately following the event. In this case, we were diverting LNG to Japan, not for a profit incentive, but to help our friends and partners meet their immediate energy needs, and we continue to support them through the recovery and rebuilding process”. ■

ENTERPRISE RISK MANAGEMENT

What is Enterprise Risk Management?

'Risk' and 'Risk Management' are terms we come across very often and have many definitions. The Oxford English Dictionary defines risk as: "(Exposure to) the possibility of loss, injury, or other adverse or unwelcome circumstance; a chance or situation involving such a possibility"

From a business perspective, the ISO 31000 International Standard on Risk Management defines risk as "the effect of uncertainty on objectives". Organisations across the world face internal and external uncertainties and influences that make the achievement of objectives challenging or alternatively provide opportunities to exceed them. Hence risks can be negative (and this is what we normally associate as a risk) in which case they are called 'threats' or they can be positive in which case they are called opportunities.

Enterprise Risk Management (ERM) refers to how organisations manage risks to the achievement of their objectives and provides a framework for risk management. Risk management incorporates all the activities required to identify and control the exposure to risk which may have an impact on the achievement of an organisation's objectives.

Why ERM?

Earlier this year, Qatargas completed its transition from a phase of massive expansion projects to stable operations. Today, Qatargas is the largest Liquefied Natural Gas (LNG) producer in the world, with an annual production capacity of 42 million tonnes per annum (MTA), delivering LNG safely and reliably to markets across the globe from our world class facilities in Qatar.

Our vision is to be the world's premier LNG company. And to help us achieve this vision, we need to adopt best practice management

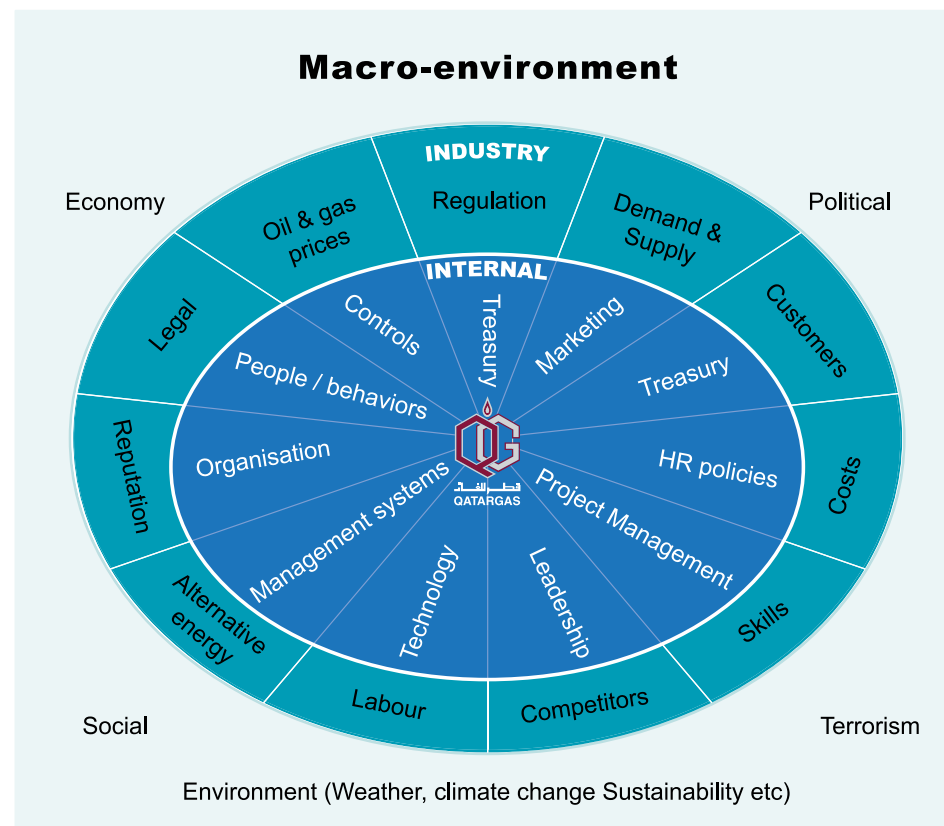
systems. ERM will enable us to focus on the key risks facing Qatargas at all levels via improved understanding of risk exposures organisation wide.

Risk Management has always been part of Qatargas' business strategy. However, it was more of an implicit, rather than a visible, structured, systematic and consistent approach. The various groups/departments were working more in silos with inadequate sharing of risk information across the organisation. Moreover, there was not always a clear linkage between the organisation's key objectives and risk management.

Typically, risk management involves identifying particular events or circumstances that could affect the organisation's objectives (threats and opportunities), assessing them in terms of likelihood and severity of impact, determining a response strategy,

and monitoring progress. By identifying and proactively addressing threats and opportunities, business enterprises protect and create value for their stakeholders, including owners, employees, customers, regulators, and society in general.

Essentially, there are three sources of risk – macro, industry and internal. Political, economic, social and environmental factors are examples of macro sources. Organisations may have some but more often little or no control over these. Industry sources as the name implies, are related to the specific industry which the organisation is part of. Oil and gas prices, regulatory issues, demand and supply situation etc. are examples of industry sources. Internal sources are within the organisation and can include management systems, leadership, people, technology etc.



The Process

Any event that occurs or a situation that arises as a result of a risk factor can have several impacts or consequences. These may be related to reputation, cost, time, safety or service. In Qatargas, the consequences have been classified into three categories: Financial – Safety, Health and Environment – Reputation. Any risk event we identify has the potential to impact one or more of these areas. The severity of the impact is measured on a scale of 1 to 5, with 1 having the least impact and 5, the greatest.

Qatargas' ERM programme was launched at the Premier Leadership Event (PLE) in July 2010. The programme has the complete endorsement and backing from the Management Leadership Team (MLT). The ERM Working Group put together the different elements of the programme and developed a training and awareness plan to roll out the

programme to all groups/departments across Qatargas. Several workshops have been held as part of this, covering until now, over 80% of the target audience. In parallel, the programme was formalised by developing policies and procedures for ERM in Qatargas.

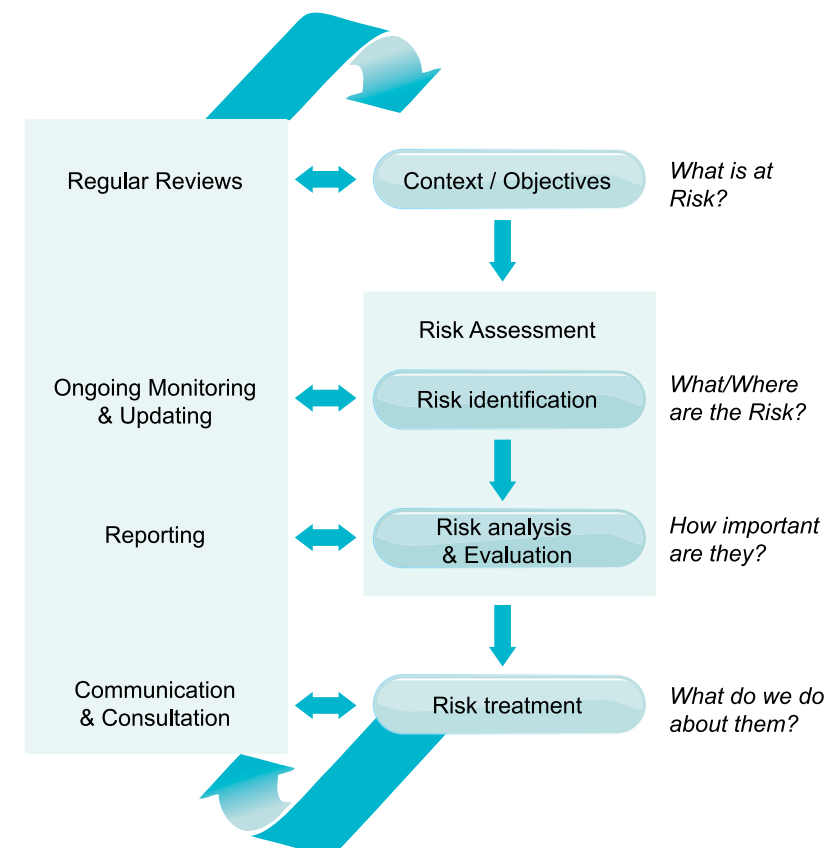
The Risk Management process is undertaken in the context of the key objectives of the business unit (Group, Department or Asset) and involves a number of key steps. Risk Assessment is the initial step, where all possible risks are identified, analysed and evaluated for their criticality and potential impacts. Risks are analysed on the basis of their likelihood to happen and the severity of the impact. The most serious threats are the ones that are the most likely to happen and carry the greatest impact. However, low likelihood, high impact risks must never be ignored. These are the ones you least expect to occur, but when they do they could have

a major/catastrophic impact. They are the ones that require contingency and business continuity planning. After risks are evaluated for their priority, the next step is Risk Treatment where mitigation actions are identified, owners are assigned and action completion times are agreed. Very often, risks registers are left there, i.e there is no formal process of review and monitoring. Unless this step is undertaken, we will never know how successful or unsuccessful we are at risk management. Equally, circumstances change through time – new risks arise and previous one may become irrelevant. Therefore it is very important that risks are regularly reviewed, updated and monitored to ascertain progress and to identify new risks.

All of the above information is captured on a spreadsheet, referred to as the Risk Register. At an operational level, the risk registers of the various groups/departments, assets and projects are consolidated into an operational risk register.

Also, at the MLT level, there is a Strategic Risk Register which addresses medium to long term risks that the company faces. These risks are owned by members of the MLT. This register also contains major risks which have been escalated from the operational level. The MLT provides overall direction and oversight to the ERM process. The Strategic Risk Register is owned by the MLT and the Chief Executive Officer is the Strategic Risk Champion. The heads of the various groups/assets/projects/departments are the Risk Champions for their business units and take ownership of their risk registers. The Risk Champions assign Risk Management Coordinators (RMC) who facilitate, maintain and update their risk registers.

Another key process which completes and complements ERM is Business Continuity

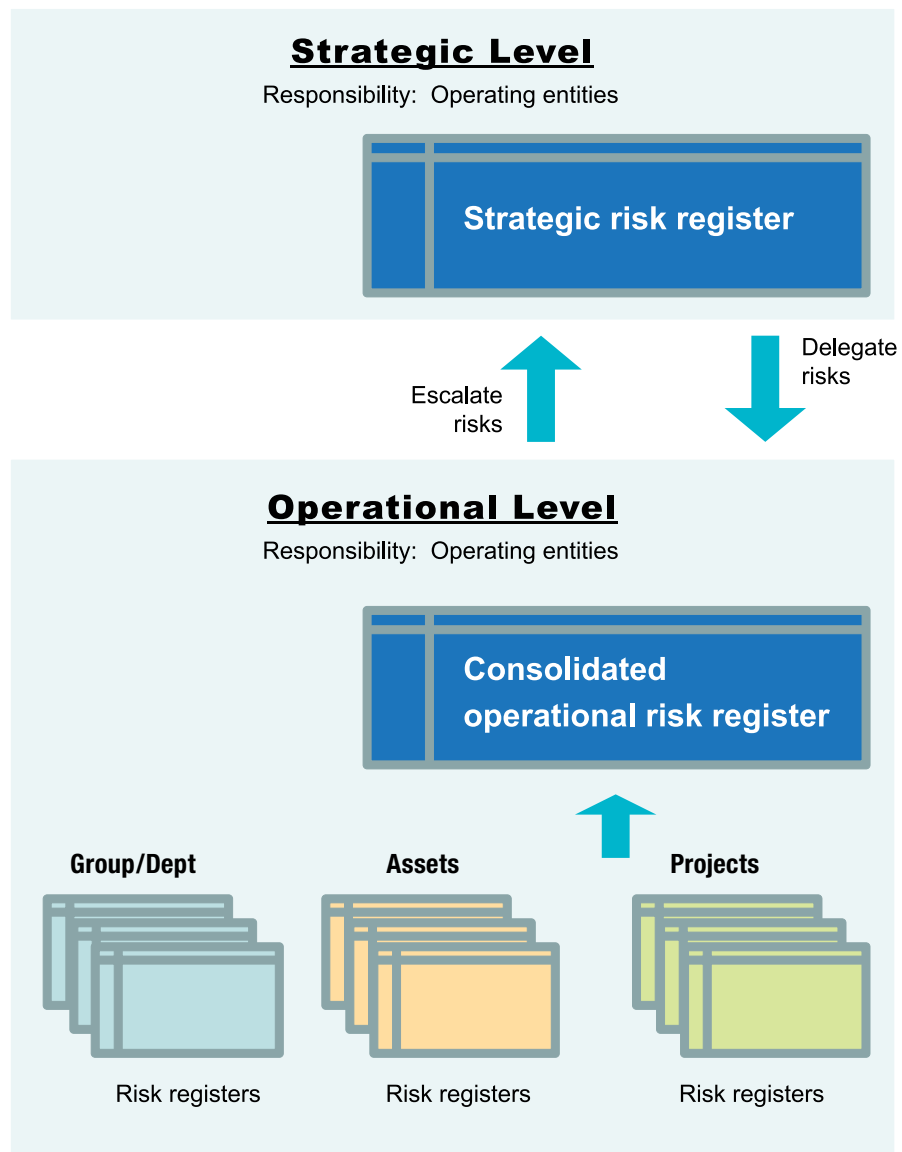


Management (BCM). ERM is predictive. It attempts to identify risks before they occur and to mitigate them (for threats) or promote them (for opportunities). BCM assesses the post threat occurrence scenario. Should a major threat occur BCM builds Qatargas' organisational resilience with the strategic and tactical capability to effectively respond to major business disruption scenarios, safeguarding its ability to meet its key commitments to its various stakeholders. An organisation wide BCM programme is also under way in Qatargas, and this will be the subject of a future article in Pioneer.

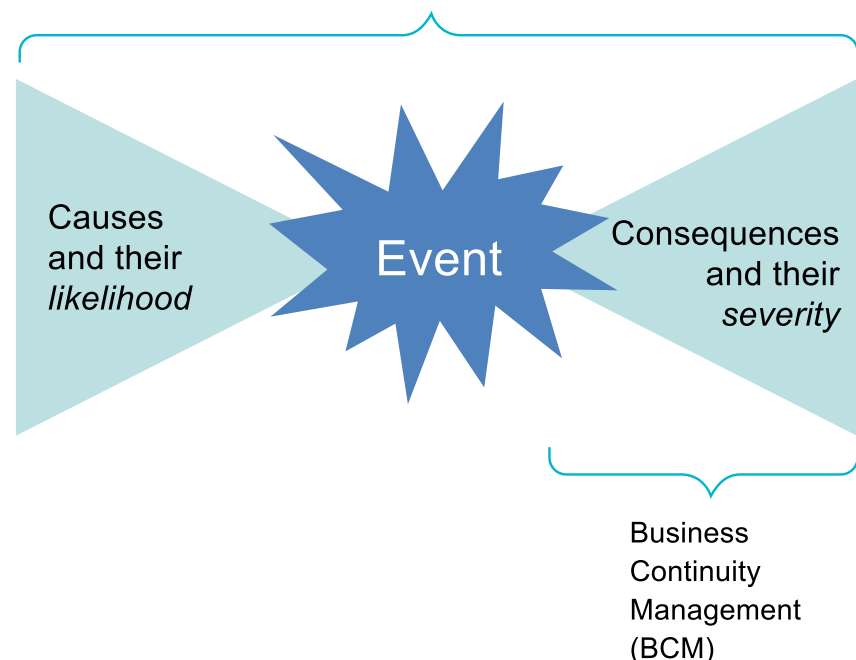
ERM provides a comprehensive, consistent and systematic approach across the organisation, where all parts of the organisation are involved in the assessment and management of risks which might impact their Group's and Qatargas' objectives. Risks are prioritised and significant ones which might impact Qatargas' key objectives are visible and escalated to the MLT. It enables sharing of inter-dependent risks across the organisation and leverages mitigation actions across boundaries. There is a centralised policy, approach, coordination and guidance.

Going forward

- The establishment of an ERM portal on the intranet SharePoint site is under development. This will allow the RMCs to post their risk registers directly onto the portal. This will enable them to view current and past risk registers from across Qatargas. It will also contain relevant information on ERM, such as links to process/procedures, guidance documents, useful news, report schedule etc.
- An RMC conference/workshop is being planned for all RMCs. This will provide an opportunity for exchanging views on the outputs of the ERM process, for learning and sharing good practice and for addressing areas where improvement or further help/training is required.
- An automated ERM database system is currently being tendered for. This will vastly improve communication, visibility, transparency, action tracking, reporting and consolidation of risk management activity around the company. ■



Enterprise Risk Management



SUCCESSFUL COMPLETION OF QATARGAS 3 TRAIN 6 CORP TEST - A TEAM EFFORT

Following the completion of the Qatargas 3&4 Projects and the successful start-up of Qatargas 3 (QG3) Train 6, the QG3 Productions Facilities (Utility, Offshore, IR, LNG Train, SRU) started the CORP Test (Continuous Operational Reliability Performance Test) on 1st May for a period of 90 days. The objective of the CORP test is to demonstrate to the Lenders that QG3 Facilities operate safely and reliably over the overall LNG supply chain, from the offshore wells till the delivery of LNG and valuable products to customers.

During the QG3 CORP Test, the operations staff of QG3&4 Asset Team, led by Ahmad Ashkanani, QG3&4 Asset Manager were required to demonstrate that operation is in compliance with environmental and operating permits, all products are delivered according to specifications and a specified amount of LNG is produced in the Test Period with a limit on the duration of any unplanned shutdowns. "This is what keeps you awake at night" mentions Xavier Absalon, QG3 CORP Test Coordinator, as the limit of any unplanned shutdown duration is only 72 hours.

The preparation of the CORP test started with a kick-off meeting with all key Qatargas functional groups where all CORP test criteria were detailed and a summary of key deliverables for each group was highlighted. To facilitate implementation of the CORP Test, a steering team with representatives of senior Qatargas Management and QG3 Venture

(Robert Flesher as QG3 Venture Manager) was put in place, a CORP Test procedure and implementation strategy were developed.

The monitoring during the test was performed by organising weekly meetings with all Qatargas team members. Monthly steering committees with senior Management were organised to ensure key objectives were not overlooked. A significant effort was the timely delivery of weekly and monthly reports to the Lenders Consultant during the CORP test period.

The organisation support for the CORP test, the "CORP test Implementation Team" was made up of Qatargas functional groups, such as QG Laboratory, Safety, Environment & Quality, Maintenance, Engineering, Commercial & Shipping, Treasury, Offshore Operation, etc. The team was instrumental in providing surveillance, preventive and corrective actions, mitigation and contingency planning as required to establish and maintain a stable operation.

There were a few challenges faced during QG3 CORP Test. The environmental testing programme took a lot of effort to prepare, coordinate with all parties and execute. Mohsin Raja, Senior Environmental Engineer adds: "I would also like to recognise the significant efforts of our environmental technicians and maintenance team who worked in very demanding physical conditions to ensure that all studies were completed safely and on time." Another challenge was to start the

CORP test in parallel with the first major pigging campaign for QG3&4 38" pipelines PL7 and PL8. It required focus and coordination with Operation Offshore and Reservoir & Production team to ensure proper feedgas plan for the LNG trains.

Overall QG3 CORP Test result is best summarised by Ahmed Ali Saleh Al-Fadhala, Head of Process QG3&4 Asset, Operation: "Train 6 operated extremely well over the three months period with no unplanned shutdowns". The actual LNG production was well above the target for the QG3 CORP Test. The QG3 CORP Test Coordinator Xavier Absalon adds: "PMT QG3&4 and Qatargas ESU start-up teams gathered many lessons learned from the QG2 operation, and have successfully implemented those into QG3&4".

Nasser Bilal Al-Ali, Head of SRU QG3&4 Asset, adds that "we ensured very close communication with our operation supervisors and panel men to ensure any activity that had to be performed was critically reviewed to ensure no impact on the production units. Also we had to face the additional challenge from 1st June to handle both QG3 CORP test and QG4 Production Sharing Commencement (PSC) test".

Indeed the successful completion of the CORP test for Qatargas 3 Train 6 is a great achievement, made possible by the high calibre work force and the Qatargas commitment to succeed. ■

CHINA – A GROWING MARKET FOR QATARI LNG



Mr. Wang Yilin Chairman of CNOOC and accompanying delegation during his visit to Qatargas in August



Beijing Representative Office staff from left: Carl Guo, Cliff Lu, Echo Shao, Abdullah Hijji, Cindy Huang, Steven Wong and Nicole Yang

The People's Republic of China is the third largest country in the world, with a land area of about 9.6 million square kilometres. With over 1.3 billion people, China has the highest population in the world, accounting for nearly 20% of the world total. China is divided into 23 provinces, five autonomous regions, four municipalities directly under the Central Government and two special administrative regions. Beijing, with a population of nearly 20 million, is the capital of China.

China is one of the fastest growing economies of the world. It has been the world's fastest-growing major economy, with consistent growth rates of around 10% over the past 30 years. China is also the largest exporter and second largest importer of goods in the world. In five years from 2006, China's road construction witnessed rapid development averaging 350 km per day. Nevertheless, with a GDP per capital of US\$ 4,270, China is still relatively a poor country with two-third of its population falling below this level.

Today, China is the largest energy consumer in the world, having recently overtaken the United States. The country has abundant coal and the Chinese economy is heavily dependent

on coal to meet its energy requirements. About 70% of the total primary energy is derived from coal. Energy generation from coal whilst comparatively cheaper however, has a major drawback - coal is a major source of air pollution in China.

The environmental concerns and health risks associated with the use of coal has prompted China to seek alternative energy sources to power its growing economy. As a result, the Chinese government is now actively promoting the use of other cleaner forms of energy like natural gas. The import of Liquefied Natural Gas (LNG) in China is regulated by the government. The National Development Reform Commission and its subordinate, the National Energy Administration are the

key energy planners in the country. China National Offshore Oil Corporation (CNOOC), PetroChina and Sinopec are the three national oil companies authorised to import LNG into China. In 2006, LNG was first imported into Guangdong Dapeng LNG terminal in southern China. Since then, four more terminals are operational with some 12 terminals now under planning stage.

In 2008, Qatargas made its first entry into the Chinese LNG market when it signed long-term Sales and Purchase Agreements (SPA) with CNOOC and PetroChina to supply five million tonnes per annum (MTA) of LNG – two MTA to CNOOC and three MTA to PetroChina. In 2009, MoUs were signed to supply an additional seven MTA of LNG to

CNOOC and PetroChina. Qatargas also has a relationship with Sinopec, China's third national oil company.

CNOOC is China's largest producer of offshore crude oil and natural gas and one of the largest independent oil and gas exploration and production companies in the world. CNOOC is mainly engaged in exploration, development, production and sales of oil and natural gas. CNOOC plans to have six LNG receiving terminals fully operational by 2014 with others under early stages of development. CNOOC's target is to import 30 MTA of LNG by 2015.

PetroChina is the largest oil and gas producer and distributor in China, playing a dominant role in the country's oil and gas industry. It is not only one of the companies with the biggest sales revenue in China, but also one of the largest oil companies in the world. PetroChina is involved in a wide range of activities related to oil and natural gas, including: exploration, development, production

and marketing of crude oil and natural gas.

Qatargas delivered its first LNG to China (and CNOOC) in October 2009. Long-term deliveries to CNOOC from Qatargas 3 (Train 6) commenced at the beginning of 2011. In May 2011, Qatargas delivered its first cargo of liquefied natural gas (LNG) to PetroChina's first LNG receiving terminal at Rudong, Jiangsu Province. Bu Samra, the first Q-Max vessel ever to arrive to China also discharged at Rudong terminal in November 2011.

The cordial relations between China and Qatar provides a major impetus to the growing LNG business between the two nations. In June 2008, Mr. Xi Jinping, the Vice President of China visited the Qatargas facilities in Ras Laffan as part of his visit to the State of Qatar.

The State of Qatar is now the world's largest LNG producer and anticipates that the People's Republic of China, still a relatively young LNG player, will become one of the world's largest gas markets.

In November 2009, Qatargas opened its

Beijing Representative Office (BRO) in order to establish a physical presence in China and be close to its LNG customers. Opening of the BRO underlines Qatargas' long-term commitment to the Chinese energy market which is poised to be one of the biggest LNG consumers in the world in the near future. Mr. Abdallah Hijji, General Manager of BRO who oversaw the establishment and staffing of the office from the beginning said, "Doing business in China is built on long term relationship not only with LNG buyers but also with the Chinese government. We also keep in touch with our shareholders who all have offices in Beijing. China has a great potential as a market for LNG due to its economic development, large population and government policy to promote clean energy. Local Chinese are employed to work in BRO and we are working with head office to provide proper training for them to support Qatargas Commercial and Shipping." ■

THE FIRST Q-FLEX DELIVERY TO KANSAI ELECTRIC'S SAKAI TERMINAL

On 29 July 2011, the Qatargas Q-Flex LNG vessel "Al Bahiya" delivered a fully loaded cargo at Kansai Electric's Sakai Terminal. "Al Bahiya" was the first Q-Flex vessel to call at the Sakai Terminal and also the first ever Q-Flex in the Osaka Bay terminals. ■



Al Bahiya at Sakai Terminal.

THE FIRST Q-FLEX DELIVERY AT CHUGOKU ELECTRIC'S YANAI TERMINAL



On board ceremony attendants: (from the right) Mr. Hiroshi Iseda, President, Sakai LNG Corp. Capt. Amit Goyal, Master of Al Bahiya Mr. Naoyuki Kubo, GM, Fuel Solution Group, Office of Fossil Fuel, The Kansai Electric Power Co., Mr. Hideto Mitsui, JLO Manager, Qatargas

On 29th October 2011, the Qatargas LNG vessel "Duhail" discharged at Chugoku Electric's Yanai Terminal marking the first Q-Flex delivery at Yanai, located in Yamaguchi Prefecture.

A welcome ceremony was organised on board the vessel, and LNG discharging completed smoothly.

Picture (from the left);

Mr. Hiroshi Chiyonobu, Superintendent (Representative), Yanai Thermal Power Station, Mr. Jassim Darwish, Japan Liaison Office General Manager, Qatargas and Mr. Koji Sato, General Manager, Fuel Department, Power Generation Division, The Chugoku Electric Power Co., Inc. ■



Qatargas CEO Khalid Bin Khalifa Al-Thani (first from right) with members of the Management Leadership Team.

On the occasion of Eid Al-Fitr, Qatargas' Chief Executive Officer, Khalid Bin Khalifa Al-Thani hosted a special evening for all Qatargas employees on 30th August 2011 – the first day of Eid. The event entitled "Salam Al-Eid" (Eid Greetings) was held at the Sheraton Hotel in Doha.



All Qatargas employees were invited to this function. The purpose of the gathering was to share the joy of Eid and meet and greet friends and colleagues in a relaxed ambience. Members of the management leadership

team joined the CEO in welcoming employees and exchanging greetings and pleasantries. Guests were treated to Arabic coffee and 'halwa' – a traditional sweet dish, in addition to light refreshments.

Eid Al-Fitr is an important occasion in

the Islamic calendar and is celebrated in all Muslim communities around the world. The celebration marks the end of a month-long period of fasting during Ramadan. ■

QATARGAS ANNOUNCES THE LAUNCH OF SKILLSOFT FOR ALL EMPLOYEES

The Management Leadership Team is pleased to announce the launch of Skillsoft Online Resource for all Qatargas employees.

Qatargas MLT recognise that employee development is an important part of building a Premier organisation. Successful business results come from a well equipped and flexible workforce.

Skillsoft provides a broad range of learning opportunities including online books, engaging interactive courseware, hands-on simulations and a multitude of other solutions focused on developing your IT, Core and Job Generic behavioural competences. You can access it on your home computers and at work.



THE DEVELOPMENT CYCLE

Now is an ideal time to start thinking about your development. With end-of-year appraisals in process, and objectives being developed for next year, the time is right to focus on what skills and knowledge the Qatargas people need in order to be successful in 2012.



Personal Development is a continuous cycle of improvement and 'The Development Cycle' captures the flow of actions required to address specific learning needs. This doesn't mean you can't or won't learn outside of 'planned' training but it will help ensure your needs are addressed in the most efficient way and it will help you make the most out of every learning opportunity.

Step 1: Define

Define what is required for the job. There are some basic supporting factors that will assist you in defining the requirements for the role some of which could be:

- Qatargas Direction Statement
- Job Description
- SMART objectives
- Behavioural & Technical Competencies

Step 2: Assess

Determine your current state of skills, knowledge and activities compared to the defined requirements. You can do this through:

- Observation

- Formal Assessment – tests, psychometric testing, qualifications, development centres
- Informal Assessment – feedback from colleagues, project supervisors, 360 degree feedback
- Self Assessment

Step 3: Plan

The gap between the current and defined requirements will help you and your supervisor identify the development needs. Thoughtful planning, with the assistance of your supervisor, will ensure that you address these needs in the most relevant way while also ensuring that the solutions align to your yearly schedule and any restrictions. By constructing a plan to develop your skills, knowledge and competences, using considered learning objectives you can meet your development requirements in the most relevant way. Remember they may not necessarily be met by traditional classroom training. There are many different learning interventions that may be more appropriate and there are many different options available to you.

Step 4: Do

Make sure you attend any required training courses, read the books, participate in the e-Learning etc that you planned and agreed with your supervisor. Your development is important. When you complete a piece of learning talk to your supervisor about what you've learnt. Your colleagues may also be interested in you passing on some of your new skills.

Step 5: Review

This process is on-going. As our environment, individual interests develop and the needs of the business change we should respond accordingly. It is also important to reflect on our experiences and what we've learnt. Reflective Learning allows us to further imbed what we've learnt and it helps us determine future development needs. You should also be sharing what you've learnt with your supervisor through pre and post course briefings. Make sure you update your training record in ESS so that it reflects your progress.



Learn more about your development and get access to additional tools via the Learning and Development intranet site.

Quicklinks: 'My Learning & Development'

If you want to register please contact the Learning & Development Department via the L&D Intranet site or send an email to

e-Learning-Admin@qatargas.com.qa

QATARGAS CONTINUES TO SUPPORT NATIONAL ROAD SAFETY CAMPAIGN

The Road Safety campaign spearheaded by Qatar’s Ministry of Interior, with the support and sponsorship of Qatargas has become a regular event on Qatar’s Ramadan calendar. For the fifth consecutive year, Qatargas partnered with the Ministry’s Traffic Department to raise road safety awareness, on a national level, in a bid to significantly reduce the number of accidents and casualties on Qatar’s roads.

At the official launch, Ghanim Al-Kuwari, Chief Operating Officer – Administration, Qatargas stated: “Safety is one of our most important values and we are proud of our safety record. Road safety is a part of Qatargas’ corporate citizenship initiatives. This campaign is being organised this year with the Traffic Department in order to spread awareness about the culture of road safety amongst community members. The objective of this campaign is to make the roads safer for nationals and residents in the State of Qatar.”

The Director of the Traffic Department,

Brigadier Mohammed Saad al-Kharji appreciated Qatargas’ keenness to continue its collaboration with the Ministry. “This year the objectives are again to raise the awareness of the importance of road safety. One of the biggest risks for each of us and our families is traffic accidents. My advice to all drivers is to follow traffic rules and regulations and to be attentive while driving. Many mistakes made by people are often very basic, such as speeding, not wearing seat belts, using a mobile phone while driving and not buckling children in properly.” he said.

The campaign which kicked off on the first

day of Ramadan (which this year coincided with the first of August) included many activities spread throughout the holy month of Ramadan and beyond, targeting a wide audience, with special focus on children and families.

One of the potential hazards during Ramadan is when drivers hurry to get home at sunset to break their fast at the prescribed time. In order to minimise the likelihood of accidents happening at this time, the traffic police personnel distributed gift packs containing dates and water to motorists at several locations in and around Doha, so they could avoid the ‘last minute’ rush.

Information booklets about safe driving were also included as part of the pack.

Mid way through Ramadan, Qatargas supported a “Karangawu” night celebration, organised by the Traffic Department at a shopping mall in Doha. “Karangawu” is a traditional mid-Ramadan celebration for children, which is special to the Gulf region. The event included theatre plays, traditional Karangawu songs, and games that focused on children’s safety on the road. The participants received bags of sweets and gifts. Karangawu goodies and children’s toys were also distributed to children at the Hamad hospital.

In a bid to educate motorists on the need to buckle up their newborns, the Traffic Department distributed infant car seats to parents of new-born babies at Hamad Hospital in Doha. Studies have shown that use of seat-belts will save lives in case of serious road accidents and infant safety

seats are the solution to buckle up the new-borns. Over the recent years, reports suggest that injuries and deaths have considerably dropped in countries where people use seat belts and infant seats.

Also as part of the campaign, a TV commercial produced by Qatargas entitled ‘Speed Kills’ was played in cinemas at the City Centre and Villagio Mall in Doha. The commercial was mainly targetted at the younger generation who make up a large section of the cinema-goers. Screening of the commercials started on the first day of Eid and continued till the end of September. In an effort to reach out to as many people as possible, the Ministry also ran a web blog competition on their website.

Summing up Qatargas’ support to the campaign, Mr. Al-Kuwari said: “We are very happy to have joined hands with the Ministry of Interior in running this campaign in an effort to make the roads safer for

nationals and residents in the State of Qatar. Road safety is a part of Qatargas’ corporate citizenship initiatives. This year, we have undertaken various initiatives to increase level of awareness among motorists on their safety as well as the safety of their family members. We look forward to continuing our endeavours aimed at improving the lives of people in this country.”

Qatargas’ support for the Ramadan Road Safety campaign is a continuation of the company’s efforts in this area. As part of its community outreach programme, the company organises safety events in schools to impart key safety lessons to students. Also Qatargas utilises its existing partnerships to continue to promote its road safety awareness activities at various platforms, particularly sporting events that the company participates in or supports. ■



Ghanim Al-Kuwari, Qatargas Chief Operating Officer – Administration and Brigadier Mohammed Saad al-Kharji, Director of the Traffic Department at the launch of the 2011 Ramadan Road Safety Campaign



A traffic policeman presenting an Iftar gift pack to a motorist



‘Karangawu night’ celebration



Distributing gifts to children at Hamad Hospital

QATARGAS EMPLOYEES CONTRIBUTE TOWARDS SOMALIA FAMINE AID



Mansour Rashid Al-Naimi (right) receiving a certificate of thanks and appreciation from Adel Ali Al-Baker

Qatargas employees have made a financial contribution in support of the Qatar Red Crescent's (QRC) campaign to deliver aid to the victims of the drought and famine in Somalia.

Qatargas Public Relations Manager Mansour Rashid Al-Naimi, handed over the cheque to Mr. Adel Ali Al-Baker, Director of QRC Secretary General Office during a brief ceremony held at Qatargas' Doha headquarters in early October. Al-Baker presented a certificate of thanks and appreciation to Qatargas in recognition of its participation in the campaign. Also present was Firas Abdel Karim Mohammed, Head of Public Donations Section, QRC.

Mr. Al-Naimi said: "All thanks and appreciation go out to our employees who have responded very positively towards this humanitarian cause and contributed generously to support the ongoing campaign by QRC, demonstrating a high sense of social commitment and compassion towards fellow human beings. We would like to also thank QRC for their initiative and are very pleased to support their efforts in this regard."

Similar campaigns in the past have also attracted very good response from Qatargas

employees. In September last year, Qatargas employees made a significant financial contribution in support of QRC's campaign to provide aid to the victims of the massive flooding in Pakistan.

The drought, which is said to be East Africa's worst for 60 years, has claimed tens of thousands of lives. The UN has declared that drought-ridden Somalia is the "worst humanitarian disaster" in the world. ■



QATARGAS PARTNERS WITH MINISTRY OF ENVIRONMENT TO EXTEND CORAL MONITORING PROGRAMME

Qatargas is continuing the work it started with the Ministry of Environment over five years ago to protect coral colonies in Qatar's waters. In October 2006, Qatargas, with the Ministry of Environment, started implementing a unique environmental programme to save more than 4,500 coral colonies in an area that would have been affected by the underwater pipeline laying activities related to Qatargas' expansion projects – Qatargas 2, Qatargas 3 and Qatargas 4.

The programme involved moving the corals from their existing location to a more suitable area South-East of Al Khor. In an operation that lasted over five months, scientists carefully detached the coral colonies from the seafloor, transported them safely to the new location and re-attached to the seafloor. The corals were then numbered and tagged for future monitoring.

Since then, Qatargas has been conducting regular environmental monitoring surveys

to determine the success of the relocation programme and establish a baseline for the monitoring of the reef health and viability. The corals are currently monitored every six months. Two successive recent surveys have highlighted that the transplanted corals are reproducing successfully.

In partnership with the Ministry of Environment, Qatargas has voluntarily extended this monitoring period for a further three years (starting in 2012) as new and

valuable scientific information is gathered at each monitoring session. This will provide an ongoing assessment of the only permanently marked coral community in Qatar. Through this important conservation work we are able to ascertain the value of coral relocation as a mitigation option for pipeline impacts on the near-shore environment, and further build local capacity on this important environmental project. ■



QATARGAS FLARE MANAGEMENT STRATEGY

Qatargas has developed a Flare Management Plan (FMP) to minimise flaring associated with its LNG processing facilities. The total LNG production capacity of the seven Trains installed at Qatargas is 42 MTA. The FMP is driven by the Qatari Ministry of Environment (MoE) standards, requirements of the Qatargas Consent to Operate permit, shareholder flare minimisation and reporting requirements and the commitments embedded in the Qatargas Direction Statement, operating philosophy, and Qatargas' desire to reduce its environmental and carbon footprint.

The FMP is a tool which supports Qatargas in determining how best to minimise flaring while considering the needs for asset integrity and operational safety, operating flexibility, and the potential future opportunities to monetise carbon emissions in an evolving global carbon trading market. The FMP is led by a multidisciplinary Flare Management Team (FMT) comprising key disciplines including Operations, Process Engineering, Hydrocarbon Allocation, Maintenance, Reliability and Environmental Affairs.

Existing flare minimisation measures at Qatargas' Trains 1 to 3 have resulted in significant reductions in flaring and emissions. The newly commissioned mega trains are

the largest ever built and present challenges associated with significant operational scale up. Source reduction and plant reliability plans are presently being progressed to reduce the flaring at these trains. As part of its overall flare minimisation strategy, Qatargas is also progressing flare gas recovery studies, these studies are expected to eventually realise major recovery of otherwise flared gas. The ongoing Jetty Boil Off Gas (JBOG) Recovery Project engineered and pioneered by Qatargas and scheduled for completion in 2014 is expected to reduce JBOG flaring by over 90%, and will recover gas for reuse in process facilities. These initiatives are expected to reduce and maintain total flaring at regulatory target levels in the long term to

protect the environment.

A prelude to tracking performance and initiating flare reduction programmes is the accurate estimation of flared volumes from flaring sources involved. A series of measuring devices based on ultrasonic measurement principles are provided for measuring flared gas. These systems undergo a robust preventive maintenance and calibration programme, ensuring the measurements are as accurate as possible. The measurements are utilised to prepare flaring reports that are provided to key stakeholders, including Qatar Petroleum, the MoE, peer group benchmarking exercises and other shareholders. ■



THE 10TH QATAR CUP INVITATIONAL GOLF

The 10th Qatar Cup Invitational Golf was held on 15th October at Saint Creek Golf Club, near Nagoya City, hosted by Mr. Alaa Abujbara, COO-Commercial & Shipping.

A total of 22 players enjoyed the social golf day, attended by Japanese LNG Buyers, Shipping Companies, Engineering Companies, Shareholders, and Qatargas.

Mr. Naoki Miyoshi, Secretary General, Japan-Qatar Friendship Association,



Mr. Miyoshi and Mr. Abujbara

secured the top position and received the winner's cup from Mr. Alaa Abujbara.

Mr. Norimasa Matsuoka, Senior General Manager, Business Development Division 1, Chiyoda Corporation, was the runner-up.

The best gross prize was received by Mr. Mamoru Chikamitsu, Managing Executive Officer, Iino Line, with a gross score of 82. ■



Computer graphic images (internal and external)



of the Qatar National Convention Centre



QATARGAS PARTICIPATES IN THE 20TH WORLD PETROLEUM CONGRESS

The 20th World Petroleum Congress (WPC) will take place at the Qatar National Convention Centre (QNCC) in Doha from 4 - 8 December 2011. The State of Qatar has bagged the honour of being the first country in the Middle East to host the WPC since its establishment in 1933.

It has taken 74 years for the largest petroleum congress in the world to come to the largest oil and gas producing region in the world. The hosting of WPC adds a new feather in Qatar's cap – positioning the country as not only a hub for energy but also now a hub for major conferences.

The theme for the congress, hosted by Qatar Petroleum, is – **Energy Solutions for All: Promoting Cooperation, Innovation and Investment**. This year's WPC is the largest ever, with almost 2000 submissions from more than 455 companies and 178

institutions involved in training and research in the oil and gas field in 65 countries.

Qatargas Chief Executive Officer, Khalid Bin Khalifa Al-Thani will present a paper at the Ministerial Session led by His Excellency HE Dr. Mohammed Bin Saleh Al-Sada, Qatar's Minister of Energy & Industry on December 7. The paper will highlight how Qatargas, the largest producer and seller of LNG in the world, supports the objective of creating a stable source of income for the State of Qatar. Abdelkader Haouari, Qatargas Offshore Operations Manager will

also present a paper titled **“Successful Start-up of Qatargas Mega LNG Trains”** as part of a forum - **“LNG Producers: Latest Technological Developments in Liquefaction and Shipping”** on December 5. A large number of Qatargas employees have registered as delegates at the conference to take advantage of the networking and learning opportunities that the event offers.

The World Petroleum Exhibition, held alongside the congress, and in the same venue, features exhibits from the national

committees of the World Petroleum Council, which include the most prestigious national oil and gas companies and agencies of the world. It also showcases the most important international oil and gas companies alongside key suppliers, service companies and manufacturers. This is the most significant global exhibition dedicated to the oil and gas industries.

Qatargas will have a prominent presence at the exhibition as part of the combined Qatar Petroleum pavillion. The Qatargas stand will showcase to the visiting delegates, through various tools and interactive platforms, Qatargas' success story and its vision to be the world's premier LNG company known for its people, innovation, operating excellence and corporate citizenship. Representatives of various business units within Qatargas, including Engineering & Ventures, Commercial & Shipping, Public Relations and Human Resources will man the Qatargas stand to greet and assist visitors.

A number of social events are also being organised for the delegates on the sidelines of the conference. As a proud national sponsor, Qatargas will co-sponsor the 'Arabian Night' - an evening of Arabian charm – at the Al-Katara cultural village in Doha. The delegates will get a feel of Arabian culture, tradition, art and cuisine at this exquisite event.

The 20th WPC is the first major international event to be held at the QNCC, an unparalleled convention facility, boasting iconic design and cutting edge facilities in a world-first green-technology venue. QNCC is the first of its kind built to the gold certification of U.S. Green Building Council's Leadership in Energy and Environment Design (LEED). It has a staggering 40,000 square metres of exhibition space. QNCC's sheer size, sensational spaces over three

levels and high-tech solutions will set new standards.

About WPC

Held every three years, the World Petroleum Congress and Exhibition is the largest and most reputable oil and gas industry gathering in the world. WPC covers all aspects of the industry, from technological advances in upstream and downstream operations, to the role of natural gas, renewable and alternative energy, the management of the industry and its social, economic and environmental impact.

Known as the “Olympian Event of the Oil and Gas Industry”, it is attended by a global oil and gas audience and outside stakeholders such as governments, other industry sectors, NGOs and international institutions who also join in the dialogue. ■

QATARGAS DOHA HEADQUARTERS BUILDING – AN OVERVIEW

The Qatargas Doha Headquarters building located in Doha's prestigious West Bay district stands out for its impressive architectural design and visual appeal. It is an excellent example of the step change in office building concept that the State of Qatar has witnessed over the last decade and provides a secure, safe and comfortable work environment for employees.

The design of the building depicts Qatar's relation with the sea. The tall and slim tower with its sharp edges represents the sails of a boat while the curved design of the annex car park resembles the boat itself.

There are 50 office floors in the main tower. When fully occupied, the tower will provide office space for about 1200 personnel. The building has flexible and technologically advanced working environments that are safe, healthy, comfortable, durable, aesthetically pleasing and easily accessible. It accommodates the specific space and equipment needs of all employees and in this respect, the selection of interior finishes and installations is given special attention. In addition to Qatargas employees, the building also serves Qatar Petroleum employees, who occupy a total of 17 floors (floors 7 to 23).

The annex car park building with nearly 1600 parking slots consists of a basement floor, ground floor and five parking floors. In addition, there is also a recreation floor that contains a prayer hall and soft landscaped area. Work is in progress on this floor to set up a canteen and coffee shop. A gym and fitness centre is also planned on this floor. The automatic lighting control system in common areas ensures efficient energy management.

The building incorporates a number of space types to meet the needs of employees and visitors and suit the business

requirements of the various departments. In addition to offices and meeting rooms on all floors, the building also has the following amenities:

1. Training Rooms (Floor-4): Two large and three medium level training rooms with support facilities have been set up on Floor-4. These will be managed by Learning & Development department.
2. Business Centre (Floor-3): Business Centre has been established to support the corporate meeting requirements and incorporates two large and four medium size meeting rooms with all audio visual support facilities.
3. Archive Rooms (Floor-6):
4. Crisis Management Centre and associated facilities (Floor-2):
5. Services Support Floor (Floor-5), which has the following support facilities:
 - Medical Center to address urgent medical requirements of the occupants – this is operated by Qatargas medical department.
 - Travel Desk: Qatar Airways operates the travel desk to cater to the travel arrangements for the company and staff.
 - Bank: Qatar National Bank (QNB) has set up a branch in the building to support the business requirements of the company and staff.
 - Mail Room: takes care of all incoming and outgoing mail deliveries. ■

