

# THE PIONEER

THE MAGAZINE OF QATARGAS OPERATING COMPANY LIMITED

ISSUE 163, QUARTER 1, 2023

## REMARKABLE PROGRESS ON NFXP

WORLD-CLASS MEGA PROJECT  
IMPRESSES VIP VISITORS

### NATURAL GAS "A DESTINATION FUEL"

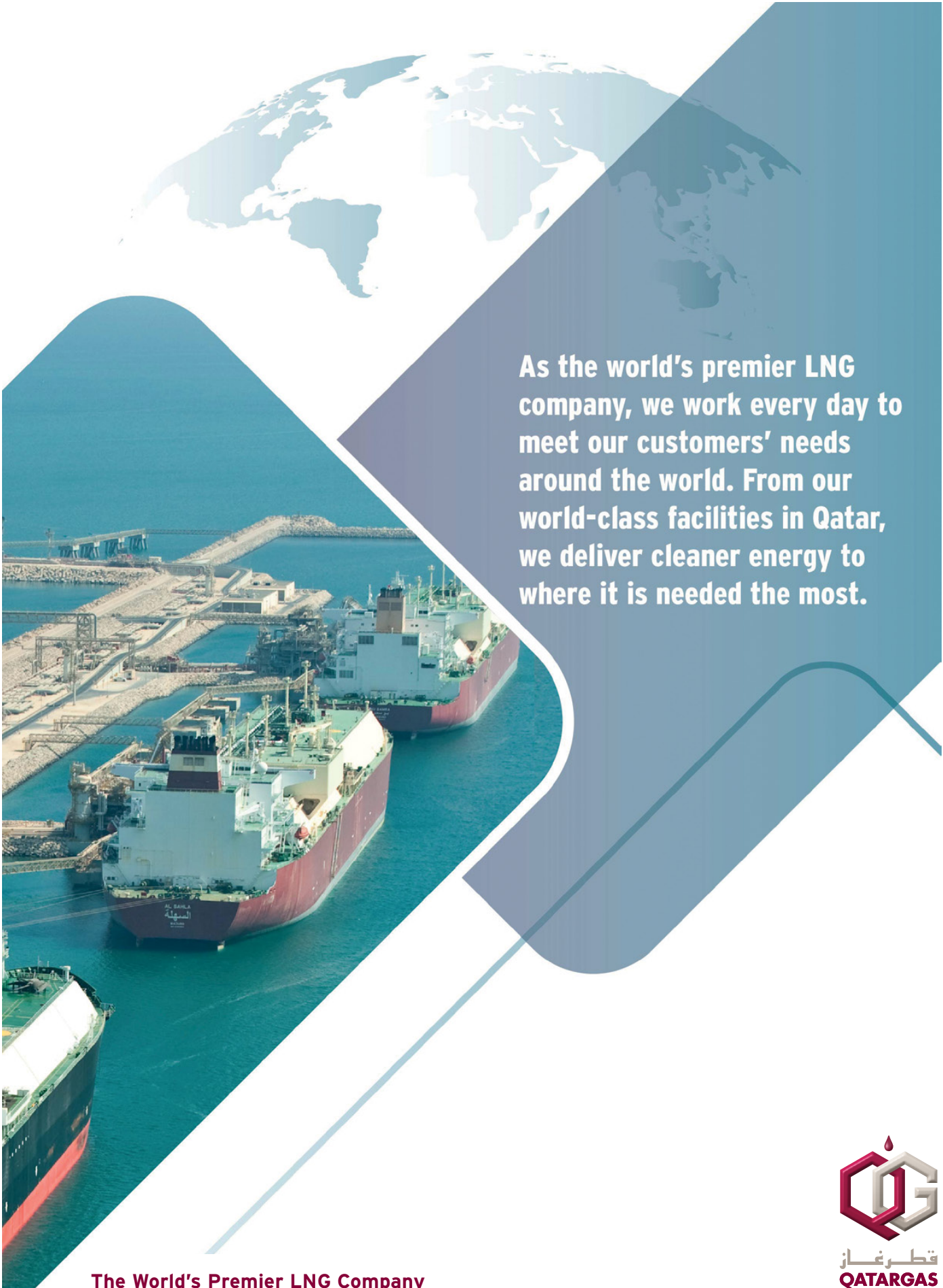
QATARGAS CEO MAKES COMPELLING  
CASE AT BAKER HUGHES AGM

### WORLD CUP 2022: A MOMENT IN HISTORY

QATARGAS AND THE WORLD'S  
BIGGEST SPORTS EVENT

Welcome to NFXP EPC - 2 Site





**As the world's premier LNG company, we work every day to meet our customers' needs around the world. From our world-class facilities in Qatar, we deliver cleaner energy to where it is needed the most.**

**The World's Premier LNG Company**





قطر غاز  
**QATARGAS**

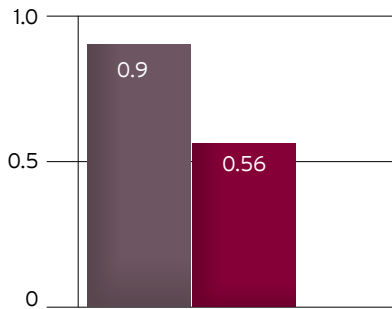
# QATARGAS CORPORATE SCORECARD

YEAR TO DATE 1ST QUARTER 2023



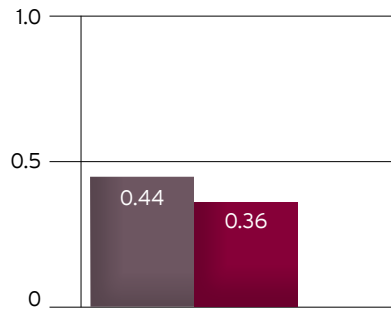
## SAFETY, HEALTH AND ENVIRONMENTAL PERFORMANCE

### TRIR



### Flaring (Onshore)

{% of Sweet Gas}



■ Target ■ Actual

## EFFICIENT AND RELIABLE OPERATIONS

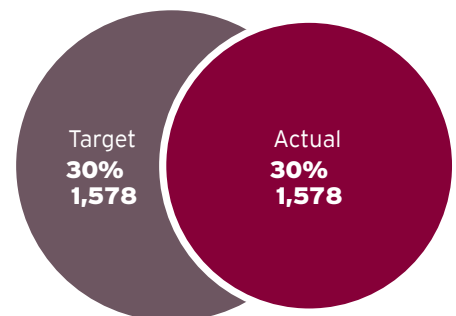
	Target	Actual
LNG Reliability	98%	98.4%
LR Reliability	98.4%	98.4%

## CUSTOMER SATISFACTION

	Target	Actual
Late deliveries - LNG	0%	0%
Positive Responses to Customer Change Requests	100%	95%

## QATARIZATION

A High Calibre and Diverse Workforce  
(Total Headcount)



# CONTENTS

## PIONEER

THE MAGAZINE OF QATARGAS  
OPERATING COMPANY LIMITED

### Editorial Team

Editor in Chief:  
**Ivan Giesbrecht**

Editor:  
**Thajudeen V. Aliar**

Associate Editor:  
**Eiman Fakhroo**

Arabic Editor:  
**AlaAldin AlNajjar**

### Published by

The Public Relations Department  
Qatargas Operating Company  
Limited

### Qatargas Operating Company Limited

P.O. Box 22666

Doha, Qatar


Tel: +974 4452 3224

Fax: +974 4473 6628

Email: [media@qatargas.com.qa](mailto:media@qatargas.com.qa)

(C) Copyright @ Qatargas.

All Rights Reserved. No part of this publication may be reproduced, stored in a retrieval system or transmitted in any form or by any means, electronic, mechanical, photocopying or otherwise without the prior permission of the Public Relations Department, Qatargas Operating Company Limited.

 Printed on recycled paper



Scan QR CODE  
TO VISIT OUR WEBSITE

Follow Qatargas on social media:



### 03 MESSAGE FROM THE CEO

### 04-05 NORTH FIELD EXPANSION PROJECT ON TRACK

Senior QatarEnergy and Qatargas executives updated on NFXP progress during on-site visit.

### 06 NATURAL GAS A 'DESTINATION FUEL'

Qatargas CEO outlines compelling argument for LNG at the Baker Hughes Annual General Meeting.

### 07 FIFA WORLD CUP QATAR 2022

How Qatargas celebrated the momentous and historical event while assuring business continuity and risk mitigation.



### 08-09 THE FUTURE IS NOW

Qatargas' Strategic Plan 2023-2027 powers up to build on the unprecedented success of 2022.

### 10 WORLD-RECORD CORE RUN AT NORTH FIELD 26

Qatargas breaks the world record on North Field 26, recovering 733.98 feet of core in a single run.

### 11 QATARENERGY AND QATARGAS MARK 30,000TH SHIP LOADING

Companies celebrate milestone for the State of Qatar's energy industry at a Ras Laffan Industrial City event.



### 12 NEW ADMIN BASE AT RLIC

The new dedicated base is close to operational facilities at Ras Laffan Industrial City.

### 12 COLLABORATING FOR SUCCESS AT CONTRACTOR SAFETY FORUM

More than 100 delegates representing 30 suppliers and contractors align on HSEQ expectations at Forum.

### 13 EMBEDDING A CULTURE OF RELIABILITY

A two-year campaign commits to building a culture of reliability throughout Qatargas.

### 14 TIME FOR ALIGNMENT AT QATARGAS' TOWN HALL

Three-day event gathered employees and leadership to recap recent successes and focus on the future.

### 15 QGMS RECOGNISES 64 CHAMPIONS

QGMS Champions' Network event celebrates those who supported the successful implementation of Business Process Assurance reviews.



### 16-17 THE ENVIRONMENTAL STRATEGY ROADMAP

A detailed path has been laid out for the execution of a Strategy aiming for sustainable premier environmental performance.

### 18 INVESTING IN QATAR'S MARINE BIODIVERSITY

Assessing the impact of Qatargas' Coral Management Programme and first-of-its-kind coral nursery on marine biodiversity.

### 19 ENVIRONMENTAL ACHIEVEMENTS ON SHOW AT PERF

Qatargas highlights partnerships, collaboration, innovation, as key to its environmental successes.

### 20 WORLD CUP JOY FOR SOUTH KOREAN CHILDREN

Qatargas' CSR project, 'Pass the Joy', gifts South Korean children with football kits and gear to celebrate FIFA World Cup 2022.

### 21 QATARGAS SAFETY DAY A MUST-ATTEND

More than 1,000 visitors attend event to experience Company's innovative and industry-leading initiatives and achievements.

### 22 QATAR NATIONAL SPORT DAY 2023 BRINGS THE CROWDS

Company's employees and their families showcase their athletic skills at Qatargas' annual event, held at Aspire Zone and Al Khor Community.

---

# WHERE PREPARATION AND HARD WORK MEET



A famous golfer once said, “The harder I work, the luckier I get”. Indeed, success, as we have seen many times over, does not happen by coincidence or happenstance - it is the result of preparation and diligence,

commitment, and resilience.

This ethos is deeply embedded within Qatargas and is clearly evident across all aspects of our business, no more so than in our Strategic Plan 2023 - 2027.

Here, a comprehensive, multi-disciplinary and interdepartmental approach has resulted in a strategy that will capitalise on our strengths, capture opportunities, and mitigate threats, ensuring that Qatargas maintains our

performance and position as the world’s premier LNG company.

Similarly, the Qatargas Environmental Strategy, developed after a year of alignment and collaboration among stakeholders and shareholders, sets out a detailed path to address, among others, Qatargas’ value-chain environmental footprint and our contribution to the State of Qatar and QatarEnergy’s sustainability targets.

It is deeply gratifying to note that despite already achieving much success, the culture of Qatargas is such, that we do not rest on those laurels, and continue to strive for improvement.

Whether it be ensuring that all employees and contractors are committed to reliability or seeking innovative ways to contribute to the circular economy, Qatargas identifies, implements, and monitors solutions and initiatives that have economic and environmental value.

This persistence is both proactive and positive, and it is the thread that runs through the greatest success stories of our time.

I encourage you in continuing on this path and invite you to be inspired by the “luck” that happens when hard work meets preparation.

**KHALID BIN KHALIFA AL THANI**  
CHIEF EXECUTIVE OFFICER,  
QATARGAS

# **QATARGAS NORTH FIELD EXPANSION PROJECT ON TRACK**

Senior QatarEnergy and Qatargas executives conduct North Field Expansion Project (NFXP) site visit for an update on the project's progress.

His Excellency (HE) Mr. Saad Sherida Al-Kaabi, the Minister of State for Energy Affairs, the President and Chief Executive Officer (CEO) of QatarEnergy and Chairman of the Qatargas Board of Directors, recently led a group of senior executives from QatarEnergy and Qatargas on a site visit to the Qatargas North Field Expansion Project (NFXP).

The project is a major expansion of Qatar's liquefied natural gas (LNG) production capacity that will increase the country's production from 77 million tonnes per annum (MTPA) to 126 MTPA by 2027.

The delegation, which included Qatargas CEO, Khalid bin Khalifa Al Thani, met with the project's stakeholders,

engineering, procurement and construction (EPC) contractors and NFXP project management teams to congratulate them on their progress and understand their challenges in undertaking a world-class project of this magnitude.

"I am delighted to see the remarkable progress made in implementing this strategic mega-project despite challenges posed by a global pandemic and geopolitical tensions," said HE Mr. Al-Kaabi.

HE Mr. Al-Kaabi noted that the number of Qatari nationals holding positions of importance within the project teams demonstrates the continuing commitment to quality Qatarization: "These are

the fruits of our continuing efforts to develop Qatari talent, which is essential to maintain Qatar's position as a top player in the development and delivery of LNG to the world. By investing in the development of Qataris, the country can ensure that the best and brightest minds are helping to drive its success."

The NFXP, comprising North Field East (NFE) and the North Field South, is the largest LNG project in the industry's history, and is a vital step in ensuring Qatar's position as a leading LNG producer.

The mega-project, which is aligned with Qatar's long-term vision to develop the country's natural resources and diversify its economy, is characterised



Executives, stakeholders, EPC contractors and project teams during the NFXP site visit in February.

by the highest health, safety, and environmental standards, including carbon capture and sequestration, to reduce the project's overall carbon footprint to the lowest levels possible.

The Procurement and Construction (EPC) contracts for four of the six new LNG trains and expansion of the existing storage and loading infrastructure for LNG and associated products have thus far been awarded to four world-class EPC contractors with the EPC contract for the two remaining trains scheduled to be awarded shortly.

First production from the NFE train is scheduled for year-end 2025.



HE Mr. Saad Sherida Al-Kaabi, the Minister of State for Energy Affairs, the President and Chief Executive Officer (CEO) of QatarEnergy and Chairman of the Qatargas Board of Directors, Khalid bin Khalifa Al Thani, CEO, Qatargas and other top executives were impressed by the progress being made at the Qatargas North Field Expansion Project site.

**“We are delighted to see the remarkable progress made on this important project. I would like to thank all involved for their efforts and look forward to continued success.”**

His Excellency Mr. Saad Sherida Al-Kaabi, the Minister of State for Energy Affairs, President and Chief CEO of QatarEnergy and Chairman of the Qatargas Board of Directors.

**48**  
MTPA

With six additional LNG trains, each with a capacity of 8 MTPA and associated utility and offshore facilities, NFXP will add more than 48 MTPA in capacity with production planned to commence in late-2025.

# NATURAL GAS A 'DESTINATION FUEL'

Qatargas CEO, Khalid bin Khalifa Al Thani, outlines a compelling argument for LNG at recent Baker Hughes AGM.



Khalid bin Khalifa Al Thani, CEO, Qatargas, presents the keynote address at the AGM of international energy technology firm, Baker Hughes, in Florence, Italy, in January 2023.

Qatargas Chief Executive Officer, Khalid bin Khalifa Al Thani, presented a compelling argument for liquefied natural gas (LNG) as a destination fuel, rather than a transitional fuel, in his keynote speech at the recent Baker Hughes Annual General Meeting (AGM) in Florence, Italy.

The 2022 energy crisis, the Qatargas CEO noted, was very effective in highlighting the fragility of the global energy system.

## THE RETURN OF COAL

"The markets were already confronted with a shortage in energy resulting from the rapid post-pandemic economic recovery, combined with a prior lack of investment in the oil and gas industry," he said.

Global focus on a carbon-free energy future had, he continued, distracted many from balancing climate ambitions with secure energy and economic development, leaving the sector vulnerable to setbacks.

As such, the situation had the unfortunate effect of bringing coal back into the global energy mix, pushing demand to a new historic high, "something many would have previously found unthinkable, given our climate ambitions."

## 'DESTINATION FUEL'

Yet, acknowledged Mr. Khalifa Al Thani, it would take time to fully apply renewable energy as the solution to global warming and air pollution. The focus at present, he recommended, should be to substitute coal and other high emission fossil fuels with natural gas.

"Natural gas, particularly LNG, is the necessary complement to renewables. It is reliable, it is available and affordable, it is flexible, and it has a low-carbon footprint which we continue to work to reduce. So, while some see natural gas as a transition fuel, we believe it is a 'destination fuel'."

## QATARGAS' CARBON FOOTPRINT REDUCTION ACHIEVEMENTS AND OBJECTIVES

### RECENT ACHIEVEMENTS:

**12%** reduction in GHG emissions (compared to 2013 levels)

**70%** reduction in flaring

**80%** NOx intensity reduction

**60%** recycling of wastewater

**50%** recycling of waste

### FUTURE OBJECTIVES:

**8%** further reduction in GHG intensity

**6%** further flare reduction

**Near zero** methane emissions (currently at less than 1%)

**Zero** liquid discharge to sea

**Increase** waste recycling

**Achieve** International Maritime Organisation GHG targets in the existing LNG fleet and shipping expansion project.

Notably, he confirmed that Qatargas had been able to reduce its carbon footprint and minimise SO<sub>2</sub> risk to communities, among other environmental initiatives (see box).

"The world has not yet overcome the challenges that reached such criticality in 2022," he stated. "It will require the collective drive and collaboration of the stakeholders gathered here today to pave a credible and sustainable path for the development of the world's energy supply."



# FIFA WORLD CUP QATAR 2022: PREPARING FOR A MOMENT IN HISTORY

## How Qatargas celebrated - and prepared for - the Middle East's first-ever FIFA World Cup.

The State of Qatar successfully hosted the region's first FIFA World Cup in November - December 2022, welcoming millions of visitors and hosting more than 50 games, including an edge-of-your-seat final between Argentina and France. The event was widely reported as the best World Cup ever held.

The tournament, while thrilling, posed certain challenges for Qatar-based businesses, and as such, Qatargas assessed the potential risks and undertook several proactive measures to mitigate any possible disruptions to business continuity during the event.

### BUSINESS CONTINUITY ASSURED

This included the establishment of the Qatargas FIFA 2022 Taskforce in Q4 2021, to ensure that potential risks were identified and mitigated.

The Taskforce, reporting directly to the Management Leadership team (MLT), met regularly in the year leading up to the event, with eight different teams put in place to identify and mitigate potential risks and threats to the Company's people, assets and business continuity.

This included logistics and material availability, housing challenges, publicity and media impact, the availability of employees and contractors, and physical and cybersecurity threats.

Importantly, all measures were communicated with employees on a regular basis, encouraging staff to be extra-vigilant in protecting the Company and safeguarding its reputation.

Due to the increased cyber security risks, additional barriers were deployed and guidelines were established that focused on the awareness of phishing and other measures, including the prohibition of mobile devices in industrial control systems environments.

Qatargas also issued a heightened physical security presence, limited access to key operations, issued special emergency and crisis guidelines, and



revised work schedules.

A Transport and Travel Information Guide was disseminated to minimise disruption and to maintain business continuity. This included park-and-ride facilities to aid employees travelling between Doha and Ras Laffan Industrial City, as usual bus routes were adjusted to accommodate road closures and match schedules.

As a result, all identified risks were successfully mitigated ahead of the World Cup with zero impact on Qatargas' business continuity and the company's performance. The tournament also provided Qatargas with the opportunity to increase its resilience to major events as many mitigations were subsequently institutionalised in Qatargas processes.

### A ONCE-IN-A-LIFETIME EVENT

Yet it was also important to the Company that employees were able to enjoy this once-in-a-lifetime experience, and employee engagement became a key focus during the tournament.

As such, a generous company-wide draw was held for tickets to matches, with each applicant asked to provide their choices for matches they would like to attend. Every employee who entered the raffle received tickets, which amounted

to an astounding 7,032 Company-issued tickets.

Additionally, Qatargas senior management hosted 27 customers and local shareholders in the Qatargas skybox at the Al Bayt stadium.

Of course, much of the enjoyment of the FIFA World Cup also took place at an array of supporting events including fan zones, live music concerts, festivals, and other attractions, with Qatargas employees enjoying the celebratory atmosphere.

At the conclusion of the tournament, Qatargas' Chief Executive Officer, Khalid bin Khalifa Al Thani, reflected on what the experience meant to the Company, saying, "On behalf of Qatargas, our employees and their families, we extend our congratulations to the Supreme Committee for Delivery and Legacy, and the State of Qatar, for hosting what could only be described as the best and most successful FIFA World Cup in history."

Indeed, we concur!

# 7,032

Following a Company-wide raffle, 7,032 tickets were provided to employees and their families to attend World Cup matches.

**"The Qatargas FIFA 2022 Taskforce, established a year ahead of the event, included eight different teams put in place to mitigate 13 potential business risks linked to 71 World Cup-specific risks."**

# THE FUTURE IS NOW

The Company's Strategic Plan 2023-2027 powers up to build on unprecedented success of 2022.

The Qatargas Strategic Plan 2023-2027, communicated to employees at the Town Hall event in late-2022, sets out the strategic direction to build on 2022's pace-setting and outstanding performance within all assets, functions and projects.

The plan identifies key strengths, opportunities, threats and focus areas for Qatargas and focuses on implementing 2022's 11 Strategic Initiatives, including the Company's environmental and sustainability strategy, safety excellence and worker welfare, and introduces two new initiatives - promoting a reliability culture and establishing market intelligence for services and materials to build on the company's resilience.

In addition, Qatargas continues to measure its strategic performance using Key Performance Indicators (KPIs) within the Strategic Pillars (Safety, Health and Environment, High Calibre Workforce, Efficient and Reliable Operations, Quality and Flawless Execution, Customer Satisfaction and Financial Performance).

Khalid bin Khalifa Al Thani, Chief Executive Officer (CEO), Qatargas, told employees at the Town Hall, "On behalf of the entire Qatargas Management Leadership Team (MLT), I wish to personally thank all of you for your tremendous contributions that continue to make Qatargas the premier LNG company in the world and the envy of our industry peers. In doing so, you fulfill the vision, mission and the values that underpin our Direction Statement."

Qatargas' Strategic Plan is an outcome of external and internal assessments, and industry benchmarks, including a series of strategic interviews conducted with shareholders and MLT members to identify Company Strengths, Weaknesses, Opportunities, and Threats (SWOT).

Internal workshops were additionally held with Company subject matter experts and middle management to identify internal challenges, issues, and opportunities, and to obtain bottom-up insights for the Strategy.

## KEY FOCUS AREAS

The Plan addresses key challenges and opportunities for Qatargas and concentrates the Company on key focus areas, some of which are:

- Expansion, sustainability and organisation readiness
- Environmental leadership and climate change
- Personnel and process safety
- Cyber security and resilience
- Employee engagement.

To assess the external environment, a series of independent benchmarking reviews facilitated a deeper understanding of Company performance relative to industry peers. Subsequently, the Market Outlook provides a view of the competitive landscape, including new projects, price trends and emerging themes.

Based on the insights garnered from this process, the MLT was able to craft a strategy that would capitalise on strengths, capture opportunities, and mitigate threats.

The Qatargas Strategic Plan is issued and stewarded by the Corporate Planning and Enterprise Risk Management Department and reviewed on an annual basis. Approved by the MLT, and it is annually revalidated.

## QATARGAS' STRATEGIC FOCUS 2023:

- Continue to strive for an incident and injury free workplace
- Focus on environmental stewardship and achieving the environmental expectations of shareholders and customers
- Attract and retain top professional talent, including achieving Qatarization targets
- Improve uptime (Availability, Reliability, and Utilisation) and strengthen the reliability culture to achieve full plant capacity
- Expand and sustain production through safe and timely delivery of major projects and ensuring readiness to operate
- Generate value through innovation and capacity enhancement.

**"We will continue our efforts to deliver the North Field Expansion and Sustainability projects safely, successfully, and on time to raise Qatar's LNG production capacity from 77 million tonnes per annum to 126 million tonnes and maintain our leadership in this sector."**

Khalid bin Khalifa Al Thani, Chief Executive Officer, Qatargas

## QATARGAS' STRATEGIC PILLARS:

### SAFETY, HEALTH, AND ENVIRONMENT PERFORMANCE

This pillar aims to achieve an incident- and injury-free workplace, including from personal, process, and environmental aspects. Qatargas protects people by upholding the highest standards for safety behaviours. New KPIs are the Serious Injury Rate (SIR) and the High Potential Events Rate (HiPoR).

### HIGH CALIBRE WORKFORCE

This pillar seeks to achieve and maintain a high calibre workforce by reaching the Company's Qatarization targets and continuously developing capabilities and skills. Here, new KPIs are Vacancies and the New Employee Engagement Index.

### EFFICIENT AND RELIABLE OPERATIONS

Qatargas aims to achieve efficient and reliable operations by meeting targeted production volumes and promoting a reliability culture. The new strategic initiative under this pillar is the Implement Reliability Culture Program.

### QUALITY AND FLAWLESS EXECUTION

This pillar aims to enhance quality and management systems and achieve flawless execution of current and future projects. The new KPIs are new projects including CO<sub>2</sub> Reinjection and Progress and the organisation's Readiness for Expansion. The new strategic initiative is to Develop Services and Material Market Intelligence Process to support Qatargas' resilience.

### CUSTOMER SATISFACTION

This pillar aims to achieve external customer satisfaction by ensuring on-spec and on-time deliveries. The pillar also promotes the importance of internal customer satisfaction and collaboration across Qatargas functions.

### FINANCIAL PERFORMANCE

Qatargas aims to achieve outstanding financial performance to maximise the State of Qatar's and shareholders' value. The Company continues to generate value through enhancing production capacity, promoting innovation and maintaining a cost-effective organisation.

New KPIs here cover Major Project Support Gross Cost and Offshore Unit Cost.

Pillar	Key Performance Indicators (KPI)
Safety, Health, and Environment Performance	Total Recordable Injury Rate (TRIR) - Overall
	Total Recordable Injury Rate (TRIR) - Opco
	Total Recordable Injury Rate (TRIR) - Major Projects
	Total Recordable Injury Rate (TRIR) - Subsurface
	Tier 1 Process Safety Events
	Green House Gas (GHG) Emissions
	Flaring (Onshore)
High Calibre Workforce	Qatarization
	Qatarization (with NFE and NFS)
	Employee Engagement Index
Efficient and Reliable Operations	LNG Reliability
	LR Reliability
	Sales Gas Reliability
Quality and Flawless Execution	NFPS Compression EPC Progress
	NFXP Onshore Progress
	Projected Gas Capacity Delivered Against Requirement (NFE)
Customer Satisfaction	On Spec Cargoes
	Late Deliveries
Financial Performance	LNG Unit Cost (77 MT)
	Sales Gas Unit Cost (AKG Only)
	RLTO Unit Cost

**“Environmental sustainability and stewardship is a priority for Qatargas... The effective implementation of our long-term environmental strategy and its different components will help us to continue reaching our climate change goals and to provide industry leadership in the environmental sector.”**

Khalid bin Khalifa Al Thani,  
Chief Executive Officer, Qatargas

# WORLD-RECORD CORE RUN DELIVERED BY QATARGAS ON NF-26 APPRAISAL WELL

Drilling rig, Les Hat, is currently on NF-26 as part of the North Field Appraisal Project. It recently cut and recovered its first Khuff run safely and efficiently, while at the same time, it also achieved the longest coring run performed by any operator in the world.

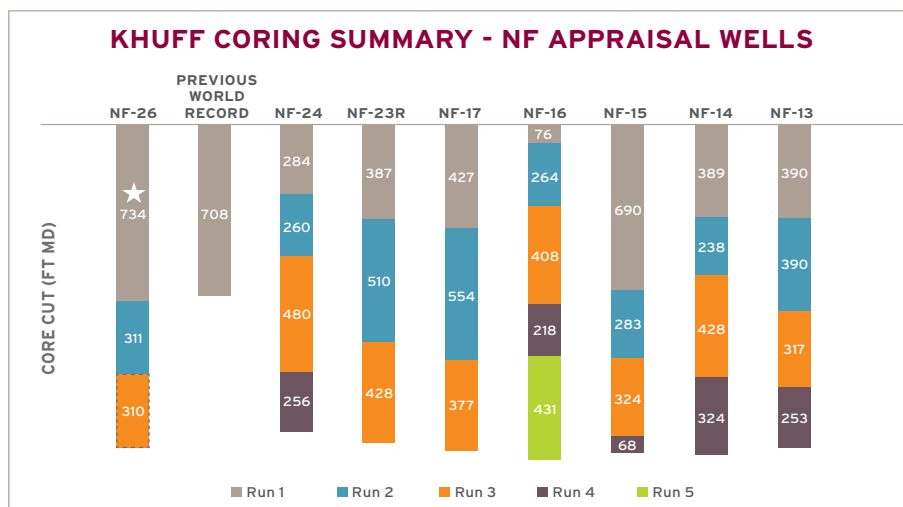
The total recovery on this run was 733.98 feet (223.78 metres) of core.

The previous world record run was 708 feet (215.79 metres) in Canada in 2018, while the previous North Field record was 690 feet (210.31 metres), also by Les Hat that same year.

This remarkable achievement is testament to the continuous collaboration and communication between all stakeholders throughout the planning and execution phases.

Qatargas management congratulated the Les Hat rig team, Drilling and Completions Department (Qatargas), Petroleum Engineering Department (Qatargas), QatarEnergy, and the Baker Hughes coring team on this outstanding world-record core run.

“The previous world record run was 708 feet (215.79 m) in Canada in 2018 and the previous North Field record was 690 feet (210.31 m), by Les Hat in 2018.”



## NF-26 CORE RUN WORLD RECORD: KEY ENABLERS

- The implementation of lessons learned from North Field appraisal wells drilled to date
- The utilisation of a stabilised Baker Hughes JamBuster conventional coring system
- Emphasis on connection practices and drilling parameters to maintain bit engagement
- Advanced 24/7 monitoring and parameter adjustments by field supervisors and office support
- Performed preventative maintenance on rig equipment including the top drive system (TDS) to avoid interruptions
- Diligent QA/QC pre-job checks on coring equipment to ensure reliability.



Congratulations to the Les Hat rig team, Qatargas Drilling and Completions, Qatargas Petroleum Engineering, QatarEnergy, and the Baker Hughes coring team on this outstanding world-record core run.

# QATARENERGY AND QATARGAS CELEBRATE 30,000<sup>TH</sup> SUCCESSFUL SHIP LOADING FROM RAS LAFFAN



Senior executives from QatarEnergy, Qatargas, and Nakilat attended the ceremony at Ras Laffan Industrial City, marking the achievement's significance to Qatar's energy industry.

September 2022 marked a historic milestone for the State of Qatar's energy industry, as QatarEnergy and Qatargas celebrated the safe and successful loading of the 30,000<sup>th</sup> ship from Qatargas-operated terminals in Ras Laffan Port. The liquefied natural gas (LNG) cargo was loaded on board the Qatargas-chartered Q-Max LNG carrier 'Mekaines'.

A special ceremony was held at Ras Laffan Industrial City (RLIC) in acknowledgment of the achievement, and was attended by senior officials from QatarEnergy, Qatargas, and Nakilat.

Commenting on the occasion, His Excellency (HE) Mr. Saad Sherida Al-Kaabi, Qatar's Minister of State for Energy Affairs, President and CEO of QatarEnergy, and Chairman of Qatargas Board of Directors, said, "[This] is certainly a historic achievement for Qatargas and Ras Laffan Port, as well as for Qatar's energy industry."

"It once again demonstrates the State of Qatar's ability to supply cleaner energy to all four corners of the globe safely, reliably, and on time. As the developer of the world's largest port facility for LNG and other associated products such as liquid petroleum gas, gas to liquid products,

condensate, refinery products and sulphur, QatarEnergy is keen to maintain Qatargas Ras Laffan Terminals' position as a premier export facility for cleaner energy."

His Excellency Minister Al-Kaabi noted too the milestone's significance in light of the expansion of the North Field to increase Qatar's LNG production capacity, which will consequently also increase the export volume of associated and refined products.

His Excellency concluded by thanking Sheikh Khalid bin Khalifa Al Thani, CEO of Qatargas, as well as the company's leadership and staff for their dedication, commitment and unique expertise, all of which have led to this achievement.

Qatargas Terminals in RLIC commenced operations in 1996. The port and its berth facilities have increased significantly over time to cater to exports of new and expanded industries.

The port provides an essential strategic link in the chain connecting gas production derived from the North Field with the LNG end-users. It is the world's premier LNG exporting facility and the only gateway for Qatar's LNG to reach its global customers.

## QATARGAS-OPERATED FACILITIES AT RAS LAFFAN PORT IN NUMBERS

- 3 million** - Qatargas Terminals currently handle approximately three million barrels of oil equivalent of both LNG and non-LNG products a day from multiple producers in RLC (including Qatargas).
- 6** Operational LNG loading berths
- 7** Non-LNG products loading berths
- 2** Offshore single point mooring buoys (SPM) for loading condensate
- 1** Sulphur loading facility

# COLLABORATING FOR SUCCESS AT CONTRACTOR SAFETY FORUM

Forum shines a spotlight on the importance of aligning HSEQ expectations between Qatargas and its contractors and service providers.



Held at Al Waha Club in Al Khor Community, the event was attended by a broad range of Qatargas departments, contractors, and suppliers.

More than 100 delegates representing 30 major suppliers and contractors attended the October 2022 Contractor Safety Forum.

Hosted by the HSEQ Group and facilitated by Safety and Occupational Health Department, along with representatives from various Qatargas departments, the third-quarter meeting was themed 'Expectations Alignment' and highlighted the tremendous value the

Company places on its collaborative links with contractors and service providers.

Khalil Abunada, Qatargas Safety and Occupational Health Manager, emphasised that, to deliver processes effectively and efficiently, contractors play a central role in understanding the Company's expectations and sharing the commitment to a safe working environment. "Their engagement is a key factor for mutual success," he noted.

In bringing together partners and senior Qatargas representatives, the Contractor Forum provides a mutually beneficial platform that facilitates discussions on topics of common interest to share learning and best practices. The attendance of a broad range of Qatargas departments at the event was a key success factor, demonstrating the Company's commitment to a solid relationship with its contractors.

## A NEW ADMIN BASE AT RLIC

New admin building at Ras Laffan Industrial City provides a dedicated base close to operational facilities.

In early February, Qatargas hosted an opening ceremony of the recently repurposed Administration Building in Ras Laffan Industrial City (RLIC), attended by Qatargas Chief Executive Officer, Khalid bin Khalifa Al Thani, members of the Management Leadership Team (MLT), and Ras Laffan Terminal Operations (RLTO) and Refining Department and Asset Managers.

The revamped building hosts the offices of management and staff of Ras Laffan Terminal Operations (RLTO) and Refining Assets and associated functions, and represents an important milestone for the departments, providing a dedicated base that is close to operational facilities.

Located to the east just before entering Port Gate 2, the new



Khalid bin Khalifa Al Thani, Qatargas Chief Executive Officer, members of the Management Leadership Team (MLT), and Ras Laffan Terminal Operations (RLTO) and Refining Department and Asset Managers, attended the opening ceremony of the new building, well-positioned just before entering Port Gate 2.

building is well-positioned to support the departments' readiness to operate the new associated storage facilities that are

being built as part of the North Field Expansion projects.

# EVERYONE CONTRIBUTES TOWARDS RELIABILITY - CAMPAIGN TO EMBED A CULTURE OF RELIABILITY



Qatargas places great value in the concept of reliability, its importance reflected in the fact that 'Efficient and Reliable Operations' is one of the six key pillars in the Company's Direction Statement.

Such emphasis on reliability is well-placed. Higher reliability, for example, reduces the likelihood of equipment failures and the associated costs caused by delays and repairs. Conversely, the desired outcome of plants operating at full capacity is the on-time delivery of products, which increases customer satisfaction and maximises profits.

Building a culture of reliability begins with leadership commitment at a strategic level and filters down through the rest of the organisation. Promoting such a culture is thus one of the primary goals of 2023-2027 Qatargas Strategic Plan, and all Qatargas staff are responsible for building and maintaining this within Company operations.

Accordingly, the recent launch of the Qatargas Reliability Culture Campaign -

driven by the Reliability and Maintenance Engineering Division, under the auspices of the Integrity and Reliability Engineering Department - is focused on the human element of this strategic pillar.

The primary emphasis is on creating a common 'language of reliability' among all staff and contractors, in order to maintain and improve efficiency, with an overall focus on eliminating equipment defects and failure in the tasks that employees and contractors all perform.

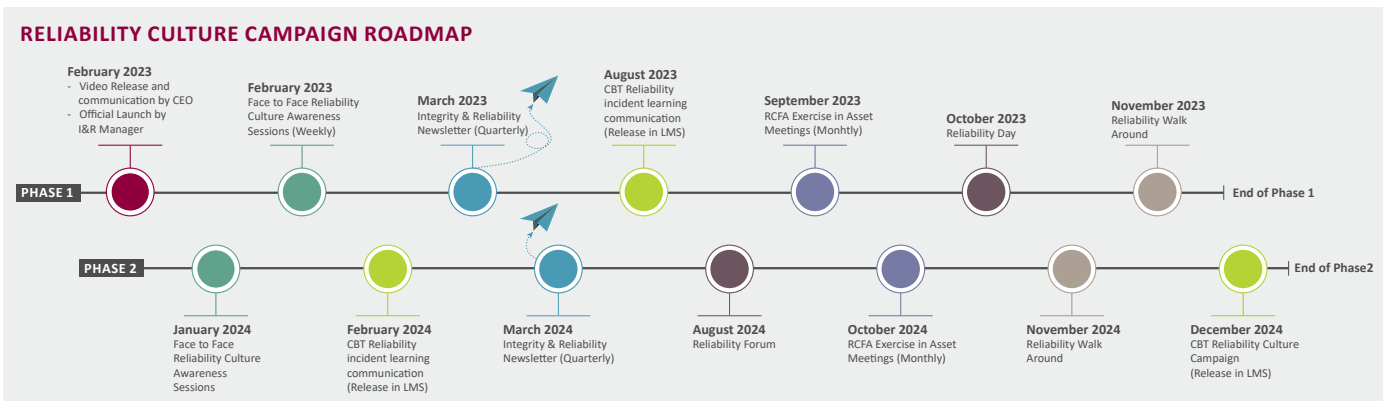
Everyone needs to understand this common language and work together towards the goal of immediately identifying any reliability issues and prioritising solutions to quickly address and correct them.

**Everyone needs to understand this common language and work together towards immediately identifying any reliability issues and prioritising solutions to quickly address and correct them.**

The campaign is a two-year programme covering an array of concepts and activities affecting all Qatargas personnel. The first leg of the campaign began in February with a Leadership video message from Khalid bin Khalifa Al Thani, Chief Executive Officer, Qatargas, and concluded in March with 16 face-to-face Reliability Culture Campaign awareness sessions.

The team arranged sessions in Qatargas North, Qatargas South, Barzan, Qatargas Palm Tower and also travelled to Offshore NFA/NFB platforms. Keynote speeches were made by Chief Officers of Onshore & Operations Support Group; Offshore, Terminals & Refining Group; Engineering & Projects Group; and HSEQ Group, as well as department managers and asset managers, who shared their thoughts on how everyone can contribute towards building a strong culture of reliability at Qatargas.

The campaign awareness sessions received an enthusiastic response, with the participation of 458 employees in Q1-2023. The campaign's two-year roadmap includes activities such as Reliability newsletters, Computer Based Training, RCFA exercises in Assets, a Reliability Day, Reliability Walk Around and a Reliability Forum.



The Qatargas Reliability Culture Campaign Roadmap.

# ANNUAL TOWN HALL EVENTS HOSTED BY QATARGAS IN DOHA AND AL KHOR

The event gathers employees and leadership to celebrate 2022 achievements and launch 2023 Strategic Plan.



The annual Qatargas Town Hall is an important platform for employees and leadership to gather and converse on matters relating to Company performance and strategy.

The Company recently hosted its annual Town Hall events over three days in Doha and Al-Khor, providing employees with an open forum to discuss Qatargas' performance and Strategic Plan with Chief Executive Officer (CEO) and Management Leadership Team (MLT).

In his address, Qatargas CEO, Khalid bin Khalifa Al Thani, highlighted the Company's outstanding performance, saying, "We are succeeding in achieving our strategic goals and are on track with our expansion and sustainability projects. We continue to focus on long-term

growth and maintaining and improving our position as the world's premier LNG company."

"This year has seen an unprecedented and excellent performance from all Qatargas assets, functions, and projects. We achieved strong reliability performance across all our assets."

"In addition, all the planned shutdowns have been completed safely and successfully. Laffan Refineries have also achieved excellent operational performance, recording the longest running time since 2017."

These achievements have contributed to the strong foundation Qatargas has set for future growth. The Company's focus is firmly on the North Field Expansion and sustainability projects, key performance areas that it will continue to deliver safely, successfully, and through flawless execution.

The Town Hall also featured its popular question-and-answer session, giving employees the opportunity to directly converse with the CEO and MLT on a wide range of company matters.



"We are succeeding in achieving our strategic goals and are on track with our expansion and sustainability projects. We continue to focus on long-term growth and maintaining and improving our position as the world's premier LNG company. This year has seen an unprecedented and excellent performance from all Qatargas assets, functions, and projects."

Khalid bin Khalifa Al Thani, CEO, Qatargas.



# QGMS RECOGNISES EMPLOYEES AT CHAMPIONS' NETWORK EVENT

The Qatargas Management System (QGMS) team recognised 64 Champions during its QGMS Champions' Network event, held in late-2022.

The Champions were presented with recognition certificates from their respective Chief Officers and the Chief Financial Officer for their support of their Process Owners during the successful implementation of Business Process Assurance reviews across Qatargas in 2021 and 2022.

Ziad Yehya, Corporate Planning and Enterprise Risk Manager, confirmed, "QGMS Champions play an important role in ensuring, maintaining and continuously improving our business processes to premier level."

He also emphasised the QGMS Champions showed commitment to

developing and executing QGMS to enable sustainable delivery of the Company's business fundamentals. In addition, he highlighted the importance of building competencies through training, learning and collaboration to achieve premier business processes and premier people in Qatargas.

The event, which will become a regular occurrence in the future, was also a platform for attendees to discuss the latest Management Systems trends, emerging challenges, and the team's significant accomplishments.

This was subsequently followed by an interactive workshop where Champions provided valuable feedback on practical ways to enhance collaboration, and communication across the QGMS network.



*One Team, One System*



The QGMS Champions were recognised for the support they provided their Process Owners during the successful implementation of Business Process Assurance reviews.

# QATARGAS ENVIRONMENTAL STRATEGY ROADMAP - ACHIEVING SUSTAINABLE PREMIER ENVIRONMENTAL PERFORMANCE

Roadmap lays out a detailed path for execution of the Qatargas Environmental Strategy, launched in 2021.

The Qatargas Environmental Strategy Implementation Roadmap, completed following a year-long process of alignment and collaboration with internal stakeholders and shareholders including QatarEnergy, provides a detailed path forward to realise the Company's vision to achieve sustainable premier environmental performance by 2030.

Highlighting the Company's progressive and forward-looking position on emerging environmental risks in a rapidly changing global market, the Roadmap builds upon Qatargas' existing environmental achievements and successes to include plans that address, among other factors, climate change risks and Qatargas' value-chain environmental footprint, as well as leveraging environmental performance as a market differential in the global shift to low carbon energy.

Designed with a *Beyond Compliance Approach*, the Qatargas Environmental Strategy and Implementation Roadmap aims to ultimately achieve an integrated culture of environmental sustainability within the entire Qatargas value-chain.

Significantly, the Roadmap also outlines Qatargas' leading contribution to the QatarEnergy Sustainability Strategy, in support of the State of Qatar and QatarEnergy's long-term sustainability targets.

In line with Qatargas' Direction Statement and the Qatar National Vision (QNV) 2030, the Company's implementation methodology prioritises environmental research and industry partnerships, taking advantage of Qatargas' significant and diverse shareholder expertise, as well as national research centres available in the country. This collaborative approach utilises applied research to develop innovative solutions to support achievement of the Company's strategic environmental targets.

**The Environmental Strategy Implementation Roadmap highlights the Company's progressive and forward-looking position on emerging environmental risks in a rapidly changing global market.**

## 75 IMPLEMENTATION PLANS

The Environmental Strategy Implementation Roadmap comprises 75 specific, time-bound Implementation Plans that cover a broad range of concepts and key focus areas for Qatargas over a ten-year period until 2030. These include, but are not limited to:

- Climate change mitigation, including Greenhouse Gas (GHG) reduction with a focus on Carbon Dioxide (CO<sub>2</sub>) injection, flare reduction, energy efficiency and methane emissions reduction.
- Targeted focus on zero liquid discharge to sea, Sulphur Dioxide (SO<sub>2</sub>) emissions reduction, shipping emissions reduction to meet emerging stringent GHG reduction targets, and achieving pace-setting waste recycling rates.
- Dedicated biodiversity protection and an enhancement strategy supporting national biodiversity conservation plans.
- State-of-the-art environmental controls for Qatargas expansion facilities, including pace-setting Nitrogen Oxide (NO<sub>x</sub>), sulphur recovery, and wastewater recycling performance with partial utilisation of solar power.
- Assessing and addressing emerging and long-term environmental regulatory and market risks, and enhancing value-chain environmental and sustainability reporting, including Environmental, Social and Governance (ESG) frameworks.
- Establishing an environmental innovation and research framework and a platform for environmental learning, sustainability culture and technical development.

# 75%

To date, more than 75% of the Roadmap's Implementation Plans have commenced implementation and are already in various stages of execution.

## STRATEGIC OUTCOMES

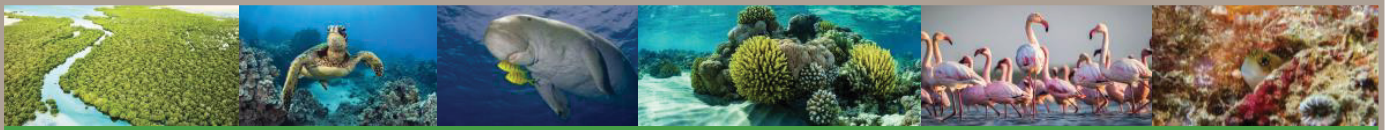
The Roadmap provides clearly defined strategic outcomes from the Environmental Strategy Implementation, in terms of Key Performance Indicators (KPIs) and targets based on implementation planning with QatarEnergy and multiple stakeholders, and re-assesses emerging risks and trends, including new QatarEnergy and energy sector sustainability targets.

While the Roadmap was being developed, Qatargas identified a range of low-hanging opportunities that were taken forward for immediate implementation, leveraging significant interest and support from internal stakeholders and Qatargas shareholders.

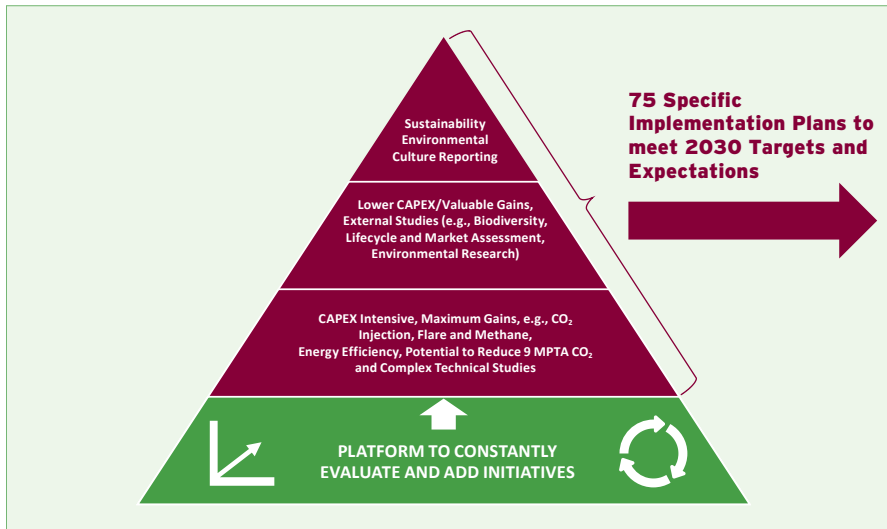
This approach provided important initial insights into the opportunities and challenges of strategy implementation as well as a practical and well-tested basis for Implementation Roadmap development.

To date, more than 75 percent of the Roadmap's Implementation Plans have commenced implementation and are already in various stages of execution.

The Environmental Strategy and its implementation will be steered as an important corporate objective with its own dedicated Stewardship Framework, including both Qatargas shareholders and internal stakeholders to promote synergies and continual alignment and collaboration at all working levels.



# Qatargas Environmental Strategy Roadmap



## QG 2030 Environmental Expectations

- Integrated Sustainability and Environmental Culture
- Environmental leader in global LNG industry
- Strong research and innovation
- Environmental Performance is Market Differential

### Integrated Sustainability and Environmental Culture

- Dedicated environmental culture program
- Proactive environmental advocacy and CSR (in-country and customer markets)
- Overarching Environment, Social and Governance (ESG) / Sustainability framework

### 20% LNG GHG Intensity Reduction represented by over 13 MTA of CO<sub>2</sub> saved

- ~ 9.5 MTA CO<sub>2</sub> injection capacity
- > 76% flaring reduction
  - Meet 0.30% sweet gas production from current 0.37%
  - Equal to gas savings of 60,000 MMSCF per annum

### Near Zero Methane Emissions

- Support State of Qatar commitments to OGCI Aiming for Zero Methane Initiative.
- Achieve OGMP 2.0 Gold Standard.

### Reduce Sulfur Dioxide (SO<sub>2</sub>) Emissions footprint

- Assess & mitigate impacts to communities
- Develop LIVE modeling platform.

### Target Zero Liquid Discharge to Sea

- >70% wastewater reuse.
- Implement innovative reuse options for reject water streams.

### Sustained >70% waste recycling

- Significant reduction of waste that would otherwise have been landfilled.
- Enhance partnerships with local SMEs and contribute to Circular Economy and Green Supply in Qatar.

### Recognized as Key Contributor to National Biodiversity Plans

- Completion of major coral relocation projects and biodiversity studies.
- Develop dedicated QG Biodiversity Strategy

### Meet Long-Term GHG Regulatory Targets for Shipping

- Specialized studies to assess compliance with International Maritime Organization (IMO) EEXI, CII and decarbonization targets

### State of Art Environmental Controls for QG expansion facilities

- Pace-setting NO<sub>x</sub>, sulfur recovery and wastewater recycling performance with partial utilization of solar power for NFXP facilities.

### Environmental Performance as Market Differential for Qatar LNG

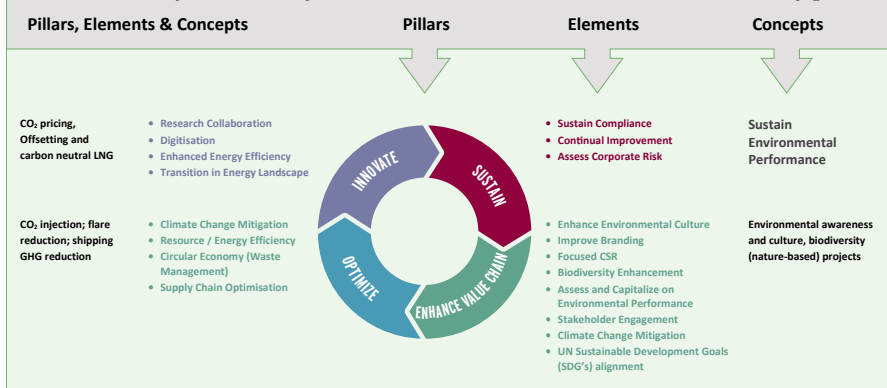
- Long-term market risks linked to QG ERM
- Enhanced GHG and methane MRV systems to meet emerging industry trends
- Value-chain GHG (per LNG cargo, lifecycle emissions) reporting and statements to customers
- Dedicated Carbon Neutral LNG cargo transactional framework

### Innovation and Environmental Research

- Establish QG environmental research framework leveraging shareholder and national expertise.
- Develop QG-specific approach for long-term decarbonization.

- Continuous alignment with QatarEnergy Sustainability Strategy, National Environmental Strategy
- Report to Energy Sector Sustainability Strategy
- Leverage internal and external expertise; collaborate with shareholders and national institutions.
- LIVE platform to incorporate emerging environmental risks, trends and issues.

## Qatargas Long Term Environmental Strategy



## Qatargas Environmental Achievements

12% GHG reduction represented by over 4 million tonnes per annum (MTA) of Carbon Dioxide (CO<sub>2</sub>) saved

70% flaring reduction

>60% wastewater recycling and reuse through advanced wastewater treatment projects

Relocation of 12,00 live corals and deployment of 1,100 artificial coral reef structures to protect Qatar's vulnerable marine ecosystem First of its kind Coral Nursery with Aquatic Fisheries Research Center and Qatar University.

CO<sub>2</sub> injection capacity of 2.2 MTA

Pacesetting 85% reduction in Nitrogen Oxide (NO<sub>x</sub>) emissions intensity

50% waste recycling

Annual Go Green Outreach to schools and communities



# INVESTING IN QATAR'S MARINE BIODIVERSITY

Assessing the success and impact of Qatargas' Coral Management Programme and first-of-its-kind coral nursery on marine biodiversity.



Qatargas' environmental obligations include protecting Qatar's rich marine biodiversity, a crucial element of both Qatar National Vision 2030 and Qatar National Biodiversity Strategy and Action Plan 2015-2025.

Qatargas' commitment to protecting Qatar's marine biodiversity took centre stage at a workshop jointly hosted with Qatar University at the Aquatic Fisheries Research Center (AFRC) in February 2023.

Drawing a wide range of stakeholders, including environmental and marine scientists, researchers and professionals from Qatar University, the Ministry of Municipality, QatarEnergy, ExxonMobil, North Oil Company, Shell and Ras Laffan Olefins Company, among others, the workshop provided the ideal opportunity to share biodiversity expertise and best practices.

Qatargas presented its significant initiatives in the sphere of marine biodiversity during the workshop's inaugural session, focusing specifically on its proud legacy in protecting and relocating corals, which plays an important role in protecting Qatar's vulnerable coastline and providing a sustainable habitat for fish, sea urchins, algae and other flora and fauna.

## CORAL RELOCATION SUCCESS

Since 2007, Qatargas has relocated more than 12,000 pieces of live coral from nearshore pipelines to offshore protected areas. This included the deployment of more than 1,200 artificial reef modules to further enrich the local marine environment.

The artificial reef modules were locally fabricated using an environmentally friendly, low pH concrete mix, and installed at sites following comprehensive Marine Environmental Assessments.

As part of Qatargas' multi-year Coral Management Programme, relocated coral is monitored long-term, with all relocation zones handed over to the regulatory authorities for incorporation into Qatar's protected natural reserve.

## REVIEWING THE UNIQUE CORAL NURSERY

The workshop also focused on Qatargas' collaborative partnership with Qatar University on a first-of-its-kind coral nursery, which was inaugurated in 2021 at AFRC in Ras Matbakh.

The latest insights from the nursery's coral propagation were discussed, including the potential for the nursery to be utilised as a national coral bank, thus contributing to future marine biodiversity and coral protection projects, both in Qatar and throughout the region.

Workshop participants visited the coral nursery where they received a first-hand account of coral husbandry in the laboratory or nursery setting, and saw juvenile coral in their growing phase following coral fragmentation for future out-plantation to nearshore recipient sites.

Qatargas, as part of the NFE / NFPS EPCOL projects, brought 1,000 corals from the project site and after fragmentation (1:15), out-planted approximately 15,000 juvenile corals across different locations in Qatari waters.



Qatargas hosted the workshop with Qatar University as a platform for environmental practitioners to share marine biodiversity plans, initiatives and achievements.

# ENVIRONMENTAL ACHIEVEMENTS ON SHOW AT 106<sup>TH</sup> PERF SESSION



Qatargas presented its environmental achievements in wastewater treatment and reuse and its integrated approach to waste management and recycling at the 106th Petroleum Environment Research Forum (PERF), a collaborative forum jointly hosted by ConocoPhillips and the Qatar Science and Technology Park (QSTP).

This year's theme, 'Circular Economy in the Energy Industry: Converting Waste By-Products into Valuable Products', set the stage for plenty of discussion around industry projects, innovative research and case studies in water reuse, waste management and emerging technologies.

Attendees, including representatives from ConocoPhillips, ExxonMobil, TotalEnergies, Shell, Saudi Aramco, British Petroleum (BP), Chevron and Equinor, participated in panel discussions and heard presentations from key subject matter experts, such as Qatargas' Farhan Khan and Arben Ferati.

## RESEARCH & COLLABORATION IN WATER MANAGEMENT

Farhan Khan, Qatargas' Environmental Regulatory and Compliance Lead, was joined by Mashael Al-Maas, Water Researcher from the ConocoPhillips Global Water Sustainability Center, to review Qatargas' water management achievements.

Their case study focused on the successful implementation of Membrane Bioreactor and Reverse Osmosis technologies at Qatargas' LNG facilities as part of its landmark Wastewater Reduction and Reuse (WRR) programme, and highlighted the role of industrial research and collaboration to support the design, testing, start-up and operational optimisation of the Company's WRR facilities.

These facilities currently achieve a recycling rate of up to 65 percent of wastewater feed to these plants and are an integral part of Qatargas' Environmental Strategy which targets zero liquid discharge to sea by 2030.



Qatargas' Farhan Khan discusses the importance of research, collaboration and innovation, which are crucial elements of the Company's water management achievements.

## CIRCULAR ECONOMY PRINCIPLES IN PRACTICE AT QATARGAS

Arben Ferati, Senior Waste Management Analyst, showcased Qatargas' integrated approach to waste management, including the application of sustainability and circular economy principles to maximise waste reduction and recycling in line with Qatar National Vision 2030 objectives.

Ferati highlighted Qatargas' proactive approach to exploring and establishing partnerships with local industry and Small and Medium Enterprises (SMEs) to implement recycling and reuse solutions for waste materials that would otherwise be landfilled.

This has been the Company's approach since 2018, when it was implemented for a number of critical waste streams, resulting in a recycling rate of up to 50 percent in recent years.

Qatargas will continue to apply circular economy principles, an essential element of the Environmental Strategy, which targets a 70 percent recycling rate by 2030.



Arben Ferati, Qatargas' Senior Waste Management Analyst, highlights the Company's commitment to the circular economy in terms of partnerships with local SMEs.

# QATARGAS SHARES WORLD CUP JOY WITH SOUTH KOREAN CHILDREN



'Pass the Joy' is the latest CSR initiative undertaken by Qatargas' KLO, which has, for 13 years, supported many such initiatives in South Korea, most of which have been dedicated to helping children.

Qatar was the international epicenter of football during the FIFA World Cup Qatar 2022. As a sport known to unite people across the world, Qatargas' Corporate Social Responsibility (CSR) project, aptly titled 'Pass the Joy', seized the opportunity to do just that - passing joy to the children of the Myoungryun Child Welfare Centre in South Korea with football kits and associated gear.

Speaking at a ceremony held at the center, Mashel Attiq Al-Merekhi, General Manager of Qatargas' Korea Liaison Office (KLO), acknowledged Myoungryun's proud contribution to the foster care system, and its history of caring for the developmental needs of vulnerable children, providing

them with better opportunities to reach their full potential as they successfully transition into adulthood.

The kits included footballs, sports shoes, team jerseys, goalposts, and nets, in addition to other amenities for the centre.

Mashel Al-Merekhi added, "As the host country of the 2022 FIFA World Cup, it gives all of us in Qatar great pleasure to pass the joy of this historic event to children in South Korea."

Qatargas KLO has undertaken various CSR initiatives in South Korea for the past 13 years, mostly aimed at supporting children.

**"As the host country of the 2022 FIFA World Cup, it gives all of us in Qatar great pleasure to pass the joy of this historic event to children in South Korea."**

Mashel Attiq Al-Merekhi, General Manager of Qatargas' Korea Liaison Office (KLO).

# QATARGAS SAFETY DAY FEATURES INDUSTRY-LEADING SAFETY ACHIEVEMENTS AND INITIATIVES

The two-day event was attended by Qatargas CEO Khalid bin Khalifa Al Thani, Management Leadership Team members, a delegate from QatarEnergy, shareholders and employees.



More than 1,000 visitors experienced first-hand some of the most innovative and industry-leading safety achievements, initiatives and programmes undertaken across the Company.

Launched in 2022, the annual Qatargas Safety Day has already established itself as a must-attend event.

This year the activities and demonstrations held at the Barzan Gas Facility in Ras Laffan attracted more than 1,000 visitors, including the Company's Chief Executive Officer (CEO), Khalid bin Khalifa Al Thani, members of the Management Leadership Team, a QatarEnergy delegate, shareholder representatives, and employees drawn from across Qatargas' departments and groups.

A key attraction for attendees is undoubtedly the opportunity to experience first-hand some of the most innovative and industry-leading safety achievements, initiatives, and programmes undertaken across Qatargas.

With engagement from all Health, Safety, Environment and Quality (HSE&Q) departments, more than 40 attractions were showcased during the event at Barzan. These included a Quality-themed escape room competition, a crisis management command centre experience using AI technology, live coral

tanks exhibited by the Environment and Regulatory Department, offshore lifesaving equipment, fire truck and super-sucker truck displays, and a 360° video booth to capture the memories of the day.

Shareholder representatives from ExxonMobil also demonstrated augmented and virtual reality safety applications, while TotalEnergies showcased their drone technology for environmental surveillance.

As well as the event at Barzan, Offshore facilities and Onshore Major Projects hosted separate Safety Day celebrations in February and March. All NFB and RGA personnel participated in Offshore activities, including man-overboard simulations and lifeboat demonstrations. Booths from Industrial Hygiene, the Centre of Excellence and the offshore Safety team also presented relevant safety topics and information.

Major Projects witnessed excellent attendance with over 28,000 employees and contractor staff participating in numerous attractions across various locations, including safety themed plays, poetry and artwork competitions. Booths and exhibition areas demonstrated

an array of significant HSE topics such as man-machine interface, slips trips and falls, worker welfare, and an environmental initiative of recycling/re-using wood and other materials on site was showcased. Additionally, key vendors were in attendance to demonstrate their latest technology and equipment. Many awards were handed out, the best booths were selected through voting and subcontractors received prizes based on the results.

Qatargas Safety Day is a unique opportunity to share the Company's HSE&Q initiatives and invite shareholder participation, bringing Qatargas' people together to celebrate their commitment to an incident-and injury-free workplace.

Commenting on the event, Khalid bin Khalifa Al Thani, Qatargas' CEO, said, "Safety Day clearly highlights our unwavering commitment to a robust safety culture in Qatargas, and it is an opportune moment to demonstrate our established and emerging HSE initiatives that keep us at the forefront of the LNG industry."

Khalifa Ahmed Al-Sulaiti, Chief HSE&Q Officer, said, "Our annual Safety Day event plays a key role in focusing attention on the vital contributions our various HSE&Q functions perform to keep our people safe every single day. It is also an exceptional opportunity to bring everyone together as one team to celebrate our collective achievements, knowledge, and expertise."



**"Safety Day highlights our unwavering commitment to a robust safety culture in Qatargas, and it is an opportune moment to demonstrate our established and emerging HSE initiatives that keep us at the forefront of the LNG industry."**

- Khalid bin Khalifa Al Thani, Chief Executive Officer, Qatargas.

# EMPLOYEES SHOWCASE THEIR SPORTING SKILLS AT NATIONAL SPORT DAY 2023

Qatargas staff and families participate in activities in Doha and Al Khor.

Qatargas employees and their families enjoyed a great day out as they enthusiastically showcased their sporting skills at the Company's Qatar National Sport Day event at Aspire Zone and Al Khor Community.

The annual event, held to promote physical activity and healthy lifestyles, offered a wide variety of sporting options to appeal to all ages and interests.

At Doha's Aspire Zone, the day began with a group warm-up exercise on stage, followed by a walkathon and a light spinning bike exercise. Other activities included football, volleyball, basketball, mini golf, badminton, five-hole target, table tennis, and foosball. There was also an exclusive ladies' area.

For younger participants, activities included a bouncy castle and multiple fun games such as the sack race, ball-on-the-spoon race, and the classic three-legged race. Fitness classes were held for both adults and children. In addition, a well-supported and popular football tournament took place with prizes for the winning teams.

Similar activities were held at the Al Khor recreational club facility, which also included a cycling race, swimming challenge, and a martial arts demonstration. The Qatargas Medical Team was present with special activities and fun medical educational tools and activities for families.

Building a healthy and productive society is a key objective of the Human Development Pillar of Qatar National Vision 2030, and is an integral objective of Qatargas' Corporate Social Responsibility initiatives.

Significantly, sports are an obvious and natural way to bring diverse people together with fun activities that can translate to healthier lives. As such, Qatargas is proud to support National Sport Day as an opportunity to raise awareness about the benefits of regular physical activity, both for individuals and society.



"Sports are a natural way to bring diverse people together with fun activities that translate to healthier lives."

**DID YOU KNOW?**

The first National Sport Day was held in 2012.



Qatargas employees and their families took part in a variety of sporting activities at Aspire Zone in Doha and Al Khor Community recreational club facility.