

THE PIONEER

THE MAGAZINE OF QATARENERGY LNG



ISSUE 167, JULY 2025



NFPS PROJECT MARKS KEY PROGRESS

New platforms sustain
QatarEnergy LNG output

STRATEGIC VISION:

A roadmap to 2030
and beyond

PROTECTING OUR PLANET:

Biodiversity, water conservation
and environmental leadership

Our Commitment to Environmental Sustainability

We continue to take pride in our collective progress and commitment to environmental sustainability at QatarEnergy LNG

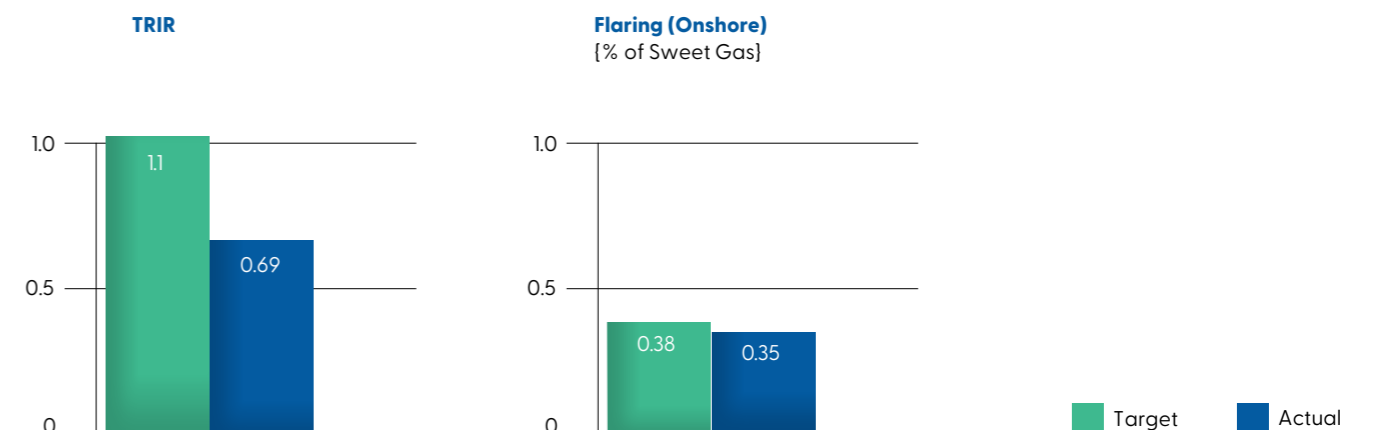
- QatarEnergy LNG Environmental Strategy with comprehensive Implementation Roadmap launched in 2022 with progressive and forward-looking environmental initiatives and targets for 2030
- 7.5 million tonnes of CO₂ injected at our Carbon Capture and Storage facility since 2019
- More than 70% reduction in flaring volume with annual gas savings enough to power more than 560,000 homes
- Recycled and reused 74% of wastewater as desalinated water and for irrigation
- Achieved an overall waste recycling rate of over 56% with a target of going beyond 70% by 2030
- Relocated over 13,000 live corals, deployed 1,200 artificial reef structures and established first of its kind Coral Nursery to protect Qatar's marine biodiversity
- State of the art Environmental Controls for QatarEnergy LNG expansion facilities with pace-setting air emissions, sulfur recovery and wastewater recycling performance and partial utilisation of solar power

QatarEnergy LNG Corporate Scorecard

YEAR TO DATE APRIL 2025



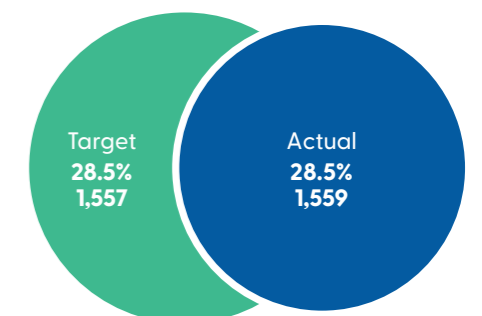
SAFETY, HEALTH AND ENVIRONMENTAL PERFORMANCE



| EFFICIENT AND RELIABLE OPERATIONS | | |
|-----------------------------------|--------|--------|
| | Target | Actual |
| LNG Reliability | 98.0% | 98.9% |
| LR Reliability | 98.4% | 99.3% |

| CUSTOMER SATISFACTION | | |
|-----------------------|--------|--------|
| | Target | Actual |
| Late deliveries - LNG | 0 | 0 |

QATARIZATION
A High Calibre and Diverse Workforce
[Total Headcount]



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MOVING FORWARD – STRONGER, SMARTER, AND FUTURE-READY



and sustainable energy future—bridging the gap between traditional fuels and renewables. At QatarEnergy LNG, we are proud to be leading this transformation.

This year represents a defining period for our company. The Strategic Plan 2025–2029 sets out a bold and clear roadmap built around six strategic pillars: safety, operational excellence, sustainability, customer satisfaction, financial strength, and talent development. It is a forward-looking plan—not just for growth, but for leadership in an evolving energy landscape.

As we move through 2025, the world stands at a pivotal moment in the global energy transition. Liquefied Natural Gas (LNG) has become a key enabler of a more secure and sustainable energy future—bridging the gap between traditional fuels and renewables. At QatarEnergy LNG, we are proud to be leading this transformation.

I am pleased to share that progress is well underway. Our North Field Expansion Project (NFXP) continues to steadily advance, with major milestones already achieved across both onshore and offshore operations. From groundbreaking technologies such as seawater-based hydrotesting—a first for Ras Laffan—to safe and timely roof-raising and the successful completion of the micro-tunnel drilling campaign for the Barzan Gas Diversion (BGD) Project, each step marks a significant stride towards shaping Qatar’s energy future.

Sustainability is fundamental to our strategic objectives and our position as an industry leader. Our North Field Production Sustainability (NFPS) project has achieved a series of major milestones since late 2024, including the start-up of new gas production platforms, which will sustain current gas supply levels from the existing North Field offshore assets well into the future.

But our ambition goes further. We are embracing innovation through strategic partnerships and digital transformation.

From predictive AI-driven analytics to advanced sustainability solutions, we are enhancing operational reliability and environmental stewardship throughout our value chain.

None of these achievements would be possible without the dedication and talent of our people, the trust of our partners, and the clarity of our shared vision. Together, we are not only expanding capacity—we are shaping the future of energy, responsibly and sustainably.

With unity, purpose, and determination, I am confident that QatarEnergy LNG will continue to set new benchmarks for the industry.

Let us move forward—stronger, smarter, and future-ready.

Khalid bin Khalifa Al Thani
Chief Executive Officer
QatarEnergy LNG

NFPS project achieves more major milestones for QatarEnergy LNG

QatarEnergy LNG’s North Field Production Sustainability (NFPS) Project has achieved a series of major milestones since late 2024, including the start-up of new gas production platforms, which will continue to sustain production.



Late December 2024 saw the successful introduction of gas production from WHP12N and RP4N to the wellhead platform WHP4N.

First gas production from WHP12N and RP4N

QatarEnergy LNG reached another significant milestone in late December 2024 with the successful introduction of first gas production from the wellhead platform WHP12N to the wellhead platform WHP4N. The production from this new platform is tied back to the existing production system at WHP4N via a new Intrafield 28-inch pipeline and bridge link riser platform topsides platform RP4N.

In another first, the new Doha Offshore Collaboration Centre (DOCC) was

utilised to manage the startup. The Offshore Expansion, Sustainability & Startup (OESS), OES, Operations, Subsurface, Offshore and Engineering Projects teams worked in close coordination to help ensure a safe and seamless execution.

Fahad Mohammed Al-Khater, Chief Offshore, Terminals and Refining Officer, highlighted the collective effort behind this success: “Another major milestone for NFPS EPCOL Project has been achieved and it is essential that we, as a team, continue to apply the same level of hard work to successfully

complete the upcoming challenging phases.”

The QatarEnergy LNG Operations Leadership Team expressed their heartfelt gratitude to all those who contributed to this success, recognising their unwavering commitment and diligent efforts in making this milestone possible, which underscores QatarEnergy LNG’s commitment to ensuring a reliable gas supply and sustaining the North Field production plateau through strategic investment in surface facilities.



Having all offshore data integrated at Doha Offshore Collaboration Centre (DOCC) provided the onshore technical experts the ability to oversee and provide insights to the offshore operations for a flawless and controlled start-up.

Batch 3 topsides installation

In December 2024, QatarEnergy LNG, in collaboration with EPC Contractor Saipem, achieved another significant milestone under the NFPS EPCOL Project with the successful installation of three new riser platform topsides (RP6S, RP4S, RP7S) on their jackets using the heavy-lift vessel ‘Zhen Hua 30’. The RP6S and RP4S bridges were separately lifted in place by the heavy-lift vessel ‘De He’.

The larger ‘Zhen Hua 30’, which was mobilised from China specifically for this project, boasts an impressive 12,000 metric tonnes (MT) crane lift capacity, significantly surpassing the 5,000 MT capacity of Saipem’s usual installation vessel, ‘De He’. This higher capacity was essential to safely and efficiently install these three topsides, each of which exceeded 5,000 MT.

The installation marked the completion of 9 out of 12 planned topside facilities installations under the EPCOL Project. Once installed efforts began immediately to ensure the readiness of new facilities for production in 2025.

NFPS Venture Manager Robert Norman Faulds commented on the installation: “I would like to recognise the teamwork which allowed this to be achieved, and extend my heartfelt congratulations

and gratitude to everyone involved, including the EPC contractor Saipem, the QatarEnergy LNG Project Management Team (PMT), Offshore Expansion Sustainability and Startup, the Operating Company, subcontractors and vendors.”

This new infrastructure will significantly enhance operational efficiency and maintain Qatar’s leadership in LNG production, aligning with its energy sustainability goals.

Offshore Compression Complexes achieve key milestones

The NFPS Offshore Compression Complexes have made remarkable progress to date, achieving several critical milestones.

The EPCI contract for the first two compression complexes CP6S and CP7S was awarded to Saipem as the EPCI contractor in Oct-2022. On April 4, 2025, the final major structural lift on the CP6S compression topsides was successfully completed at the subcontractor COOEC’s yard in Qingdao, China. With this milestone, the CP6S topsides, has now achieved full structural completion on the first compression topsides – a critical step in the overall progress of the NFPS projects.

NFPS Venture Manager, Robert Norman Faulds, commented on the achievement: "The lifting sequence of each compression platform is an incredibly

(continued on next page)



The three new NFPS riser platform topsides RP6S, RP4S and RP7S were successfully installed in late December 2024 using the heavy-lift vessel ‘Zhen Hua 30’.

“As the first major milestones for EPCOL Project have been achieved, it is essential that we, as a team, continue to apply the same level of hard work to successfully complete the upcoming challenging phases.”

– Fahad Mohammed Al-Khater, Chief Offshore, Terminals and Refining Officer, QatarEnergy LNG



The strong progress to date on the NFPS Offshore Compression Complexes positions the project for a smooth transition towards commissioning by the third quarter of 2025.

complex undertaking. The first panel was lifted in June 2024, and the final – marking the 36th critical lift for CP6S structure – has now been positioned. With over 10,000 tonnes of structure and more than 50 process equipment pieces lifted, this achievement is a testament to the team's excellence in execution and planning, driving this project forward."

The overall fabrication of the CP6S topsides has now surpassed the 55% completion mark. All major equipment including Gas Turbine Generators, Gas Turbine Compressors, Inlet Separator, Suction Scrubbers, Export Pumps, and the Fuel Gas Metering Skid have already been delivered or installed on the decks and the platform is on track for sail-away in the first half of 2026.

Additionally, BOMESC, subcontracted to fabricate and construct living quarters for the first two compression complexes, has also made excellent progress with the fabrication of living quarters at its Fabrication Yard in Tianjin, with both living quarters topsides now well over 50% complete.

At the same time, Saipem is fabricating the four large jacket structures which will support the compression platform

topsides and living quarters topsides at their fabrication yard at Karimun, Indonesia. The fabrication of the jackets is progressing ahead of plan, with the first two jacket installations expected to complete early next year.

At a fourth fabrication yard, subcontractor QCON in Qatar, fabrication is also well underway on the interface module, interconnecting bridges and flare platforms for the compression complex.

The COMP2 team, comprising EPC contractor Saipem, subcontractors COOEC, BOMESC and QCON supported by QatarEnergy LNG's Project Management Team, has demonstrated exceptional world-class safety performance, with nearly 7,000 workers currently contributing to the topsides. They have achieved more than 18 million manhours without a Lost Time Incident on the project.

These achievements are critical as the project moves closer to delivering the first phase of the NFPS compression complexes, essential for sustaining liquefied natural gas (LNG) production volumes into the future.

The strong progress to date and QatarEnergy LNG's commitment to project excellence, safety, and operational efficiency positions the project for a smooth transition into the installation and commissioning phase in 2026.

First Gas production from WHP14S

June 2025 marked another key achievement for NFPS EPCOL Project with the safe and successful start-up of gas production from the new wellhead platform WHP14S, with production tied back to WHP6S via a new Intrafield 28-inch pipeline and bridge linked riser platform RP6S. This start-up operation involved a complex procedure to reroute production via the newly commissioned Riser Platform RP6S in order to connect the new production into the existing production system. The tie-in operation was performed during a production shutdown and was safely and efficiently completed under challenging conditions without delays, reflecting the disciplined project planning and execution in

NFPS Project achieves more major milestones over the last year

- First gas production from WHP12N
- First gas production from WHP14S
- EPCOL Batch 3 topsides installation
- EPCOL Batch 4 topsides sailaway
- EPCOL completion of Fabrication Phase at Karimun
- Compression progress milestones



The successful first gas production from the NFPS WHP14S platform commenced on 18 June 2025.

order to minimise disruption to existing production.

Having successfully completed this tie-in, WHP14S was accepted as Ready for Start-Up (RFSU) in mid-May by the Offshore Expansion, Sustainability and Startup (OESS) team and handed over by Project Management Team (PMT).

The new WHP14S platform features four new wells designed to deliver a minimum of 160 MMSCFD of gas which will play a key role in securing supply to QatarEnergy LNG's South facilities well into the future.

Fahad Mohammed Al-Khater, Chief Offshore, Terminals and Refining Officer confirmed: "WHP14S is the latest in a series of safe and timely start-ups for QatarEnergy LNG. This success is built on a strong safety culture and unified team effort. My sincere thanks to all who contributed - we remain focused on our mission to deliver reliable energy to the world."

The Company's Operations Leadership Team also extended appreciation to Offshore Operations, Subsurface, EP&S,

Offshore Transformation, HSE, the PMT/ NFPS Venture, and all support functions for their dedication in overcoming complex integration challenges to reach this significant step.

Final topsides depart Saipem Yard as EPCOL fabrication phase concludes

On 26 May, the final topsides facilities for the NFPS EPCOL Project set sail from

the Saipem Fabrication Yard in Karimun, Indonesia, marking the successful conclusion of the offshore fabrication scope for this major phase of the NFPS Project.

Led by the EPCOL Project Site Team, the fabrication campaign spanned 44 months, reaching more than 34 million safe workhours.

In total 12 topsides platforms, 8 jackets and multiple connecting bridges - amounting to more than 70,000 tonnes of steel - were delivered, making this the largest project ever executed at Saipem's Karimun Yard.

This logistical feat underscored QatarEnergy LNG's long-standing emphasis on partnership-driven execution, where fostering close collaboration with Saipem and implementing robust safety and welfare standards ensured the team consistently met their key milestones while maintaining exemplary performance across the board.

This final sailaway transition clears the Karimun yard for the subsequent fabrication of jackets and topsides for the upcoming COMP2 and COMP3 compression projects.



The final topsides facilities set sail from the Saipem Fabrication Yard in Karimun, Indonesia.

QatarEnergy LNG announces 2025–2029 Strategic Plan

QatarEnergy LNG’s Strategic Plan 2025–2029 defines a clear path for sustainable growth, operational excellence and future leadership. Through clear strategic priorities, the company is preparing to lead the global LNG industry into the next decade and beyond.



The QatarEnergy LNG Strategic Plan 2025–2029 marks a decisive step forward for the company as it seeks to build on its legacy of excellence and prepares for future success.

QatarEnergy LNG has long been recognised as the world’s premier liquefied natural gas company. As the technology evolves and global energy demands shift, the company is taking proactive steps to remain at the forefront of the industry. The newly launched Strategic Plan for 2025–2029 provides a clear, measurable roadmap that will guide QatarEnergy LNG’s premier performance, reliable operations, and strategic and sustainable investments over the next five years.

In his message to employees, Chief Executive Officer (CEO), Qatar Energy LNG, Khalid bin Khalifa Al Thani, emphasised that the Strategic Plan is more than a framework – it is a shared commitment. The CEO encouraged every employee to review the plan carefully, align their personal and departmental objectives with its strategic pillars and use the defined KPIs to measure progress. “Every one of us plays a role in bringing this plan to

life,” he outlined. “Our direction statement is the foundation of everything we do.”

The Strategic Plan was the result of a comprehensive, inclusive process stewarded by the Corporate Planning and Enterprise Risk Management teams. Strategic interviews were conducted with QatarEnergy LNG’s Management Leadership Team (MLT) and Executives and Directors from its major shareholders, including QatarEnergy, ExxonMobil, ConocoPhillips, Shell, TotalEnergies and ENI.

In addition, internal workshops to identify issues and opportunities were conducted with QatarEnergy LNG subject matter experts and Premier Leadership Event (PLE) members to obtain bottom-up insights to additionally inform the strategy and assess the company’s current strengths, weaknesses, opportunities, and threats.

Insights from LNG, safety performance, offshore, terminals and fuel gas

benchmarking studies to measure performance against industry peers and external market outlooks also informed the plan, ensuring that it is rooted both in internal capability and in external realities. The result is a focused, practical, and forward-looking document that sets clear expectations and provides employees with the tools to drive QatarEnergy LNG’s ongoing success in the short, medium and long term.

Each pillar is supported by specific Key Performance Indicators (KPIs), ensuring that progress is measurable. For example, QatarEnergy LNG has set ambitious 2029 targets, including achieving a Lost Time Incident Rate of zero (LTIR=0), maintaining 98% LNG reliability and achieving 83% employee engagement.

The new Strategic Plan also reinforces the company’s commitment to sustainability through initiatives such as GHG emissions reduction, flaring minimisation and improving worker welfare.

Most importantly, QatarEnergy LNG is embracing digital transformation as one of the main areas of its strategic objectives, focusing on leveraging artificial intelligence (AI) and automation to enhance production efficiency, cost-effectiveness and operational excellence.

These initiatives aim to future-proof the IT organisation and ensure seamless integration of digital technologies into all aspects of operations. Combined with the other objectives, the Strategic Plan provides a structure that every employee and department can follow to contribute to the company’s collective success.

Investing in Tomorrow: Major Projects and beyond

Looking forward, the Strategic Plan positions QatarEnergy LNG to capitalise on major investments and projects that will underpin its leadership well into the next decade.

The North Field Production Sustainability (NFPS) investments will sustain feed gas supply to LNG and domestic facilities, with work scheduled through 2032. This includes the delivery of offshore compression complexes, some of the largest ever built and critical infrastructure upgrades.

The North Field Expansion Project (NFXP) will increase Qatar’s LNG production capacity to 142 million tonnes per annum. This expansive programme covers new offshore wells, pipelines, mega LNG trains, and the world’s largest shipbuilding programme, including the construction of 128 new LNG carriers.

In setting out clear objectives for 2025, the CEO stated: “Our priorities for 2025 include maintaining an incident- and injury-free workplace, delivering the North Field Expansion and sustainability projects safely and flawlessly, implementing our environmental strategy, achieving our Qatarisation aspirations, and driving innovation to generate value.”

“Together, we will make this a year of decisive action, bold innovation and outstanding achievement, ensuring QatarEnergy LNG continues to lead the global LNG industry,” he added.

Above all, the plan is a call to action for every QatarEnergy LNG employee. By aligning their work with the six strategic pillars and contributing actively to

major initiatives, employees will help turn today’s aspirations into tomorrow’s achievements.

The Strategic Plan 2025–2029 is not just a document, it is a collective roadmap, a reflection of shared ambition and a commitment to continued innovation in the global energy sector.

Corporate Strategic Initiatives: Driving Organisational Evolution

QatarEnergy LNG’s Strategic Plan 2029–2025 includes nine cross-functional strategic initiatives, designed to translate the company’s long-term ambition into actionable progress under the six strategic pillars.

Expansion and Development Safety Performance: Improve safety in Major Projects and Subsurface through contractor engagement and IIF workshops.

Contractor Welfare and Wellbeing: Strengthen contractor conditions and compliance with HSEQ standards and local regulations.

Process Safety and Barrier Integrity: Reduce high-potential events, manage safety-critical elements and increase major accident hazards awareness.

Environmental Strategy Implementation: Meet GHG reduction targets, OGMP 2.0 compliance and EU methane regulations, and focus on biodiversity and ESG targets.

Digital Transformation: Implement digital transformation across business processes, quality, data and governance, systems and infrastructure, data and platforms, digital products and organisational leadership.

AI Solutions for Machinery Fleet: Expand the successful AI pilot across all assets. Use of legacy data for predictive purposes in rotating equipment.

Market Intelligence in Procurement: Improve decision-making with improved data in market situations, cost models, key supplier options and performance and pricing benchmarks.

Cybersecurity for Supply Chain and Cloud: Ensure organisational data security with vendors and agreed data security frameworks.

Contractor Participation in Tendering: Combine all existing efforts under one overarching initiative and services contracting strategy guideline to ensure risk sharing and scope flexibility.

CEO highlights QatarEnergy LNG’s commitment to sustainable energy at Baker Hughes Annual Meeting

QatarEnergy LNG Chief Executive Officer Khalid bin Khalifa Al Thani reaffirmed the company’s commitment to sustainable energy and development in a keynote address delivered at the 2025 Baker Hughes Annual Meeting, held recently in Florence, Italy.



QatarEnergy LNG Chief Executive Officer Khalid bin Khalifa Al Thani delivered the keynote address at the recent Baker Hughes General Meeting in Florence, Italy.

Held under the theme ‘Progress at Scale’, this year’s Baker Hughes General Meeting focused on innovation, energy security and sustainability. The CEO was joined at the event by a delegation of the Management Leadership Team and other senior leaders from the company.

In his address, titled “LNG: Powering a Sustainable Future Through Innovation and Resilience,” the CEO reflected on the relevance of this theme to QatarEnergy LNG’s strategic direction and long-term vision.

“As we gather here today, the world is grappling with the dual challenge of

meeting the ever-increasing demand for energy while addressing the urgent need for sustainability. In this context, liquefied natural gas (LNG) has emerged as a pivotal transition fuel in the global energy mix. It offers a cleaner alternative to traditional fossil fuels, enabling us to bridge the gap toward a low-carbon future while ensuring energy security,” he said.

The CEO also emphasised that while the path ahead presents geopolitical, supply chain, and economic challenges, these very challenges drive QatarEnergy LNG to continuously

innovate, adapt and lead by example.

“I am proud to share that QatarEnergy LNG is the largest LNG producer in the world, currently producing 77 million tonnes per annum with unmatched reliability and efficiency. Our operations are guided by a strong commitment to environmental stewardship. Over the past 25 years, we have invested heavily in upgrading our facilities with environmentally friendly technologies to minimise emissions and waste discharge.”



The CEO was joined at the event by a delegation comprising members of the QatarEnergy LNG Management Leadership Team and other senior leaders from the company.

In highlighting the company’s environmental performance, the CEO referenced its flare gas minimisation initiatives, jetty boil-off gas recompression systems, CO₂ sequestration projects, and wastewater recycling programmes as examples.

The CEO also discussed the company’s use of advanced equipment and technologies across its plants and shipping fleet, which underpin its commitment to environmental responsibility and support its ambitious planned expansion to 142 million tonnes per annum.

“Innovation is the cornerstone of our strategy. Beyond technology, we have embraced digital transformation and artificial intelligence to revolutionise our operations. Last year, we launched Digital Transformation Version 2, a roadmap designed to harness the power of data for smarter, more resilient decision-making,” he added.

In collaboration with strategic partner Baker Hughes Digital, the company

successfully implemented its first AI-driven predictive analytics project. The initiative has delivered significant value to operations and is now being scaled across all 14 LNG trains. These solutions, the CEO noted, are central to readiness for the startup of the new mega trains, which remain on track.

The CEO concluded his remarks by thanking Baker Hughes and reaffirming QatarEnergy LNG’s focus on environmentally responsible production,

operational efficiency and innovation.

“At QatarEnergy LNG, we believe that our collective efforts will pave the way for a sustainable energy future that benefits both present and future generations. I would like to reiterate my gratitude to Baker Hughes for this opportunity and to all of you for your unwavering commitment to shaping a better energy future. Together, let us strive for progress at scale, leveraging innovation, collaboration and resilience.”



QatarEnergy LNG CEO Khalid bin Khalifa Al Thani highlighted the company’s commitment to sustainability during his keynote speech at the recent Baker Hughes General Meeting.

“LNG has emerged as a pivotal transition fuel in the global energy mix. It offers a cleaner alternative to traditional fossil fuels, enabling us to bridge the gap toward a low-carbon future.” – Khalid bin Khalifa Al Thani, CEO, QatarEnergy LNG.

NFXP Onshore forges ahead with major delivery milestones

In a landmark final quarter of 2024, the North Field Expansion Project (NFXP) Onshore team safely and successfully achieved multiple key delivery milestones. The project drilled a record-setting 530-metre micro-tunnel, air-raised a 950-tonne LNG tank roof, connected to the Kahramaa power grid, began producing desalinated water and completed Ras Laffan’s first-ever LNG tank hydrotest using seawater.



The BGD micro-tunnel drilling operations were conducted 24/7, through the 2024 heat stress season, while strictly adhering to Qatari labour laws and safety regulations.

Despite numerous challenges, the Barzan Gas Diversion (BGD) Project achieved several remarkable achievements in late 2024 for the North Field Expansion Project (NFXP), including the successful completion of the micro-tunnel drilling campaign. The BGD project drilled 1,322 metres of micro-tunnel, including a single micro-tunnel with a length of 530 metres, a new record for micro-tunnel length in Ras Laffan.

Drilling operations were conducted 24/7, through the 2024 heat stress season, while strictly adhering to Qatari labour laws and safety regulations. Measures included the use of air-conditioned shelters and tents, a strict work/rest cycle and an enhanced diet to prevent heat-related illness and maintain a safe and productive work environment.

Adding to the complexity, the project used five different micro-tunnel boring machines with three concurrent open work fronts at one point. The project also had to navigate a highly competitive market environment, as multiple major projects in Ras Laffan competed for the two specialised subcontractors able to perform this work.

Another significant achievement was the completion of the first hydrotest, in mid-November, of more than five kilometres of 36-inch pipeline. This involved rigorous permitting, preparation and approvals. It took more than one week to fill the pipeline with water.

These achievements underscore the team's ability to overcome significant

technical and environmental challenges. The successful completion of the micro-tunnel drilling campaign, the first hydrotest and the completion of all crossings set new records for Ras Laffan Industrial City (RLIC) and demonstrate the project's commitment to excellence.

Reaching new heights: Lot H2 roof raise for NFS LNG tank

In late November 2024, QatarEnergy LNG successfully raised the roof of its fourth liquid natural gas (LNG) storage tank 47T-7101 in Lot H2, for the North Field South (NFS) project, part of the NFXP Onshore Project.

This roof raising marked a significant milestone, with the final roof raising planned in 2025 for 47T-7102, also in Lot H2. The five LNG tanks being constructed for North Field East (three

NFXP MILESTONES BY THE NUMBERS

530 m

Longest single microtunnel length drilled in Ras Laffan.

950 tonnes

Weight of air-raised LNG tank roof in Lot H2.

118,790 m³

Seawater used in RLIC's first LNG tank hydrotest.



The roof raising 47T-7101 lasted approximately 2.5 hours. The roof weighs 950 tonnes and measures 86 metres in diameter.

tanks) and NFS (two tanks) each boast a storage capacity of 187,000 cubic metres (m³), the largest volume LNG tanks built to date in RLIC.

Constructed inside the concrete wall of the tank, the roof was slowly lifted to its final position using high-volume, low-pressure air. This complex operation required meticulous planning and execution to ensure the safety of all personnel involved.

The roof raising for 47T-7101 lasted approximately 2.5 hours. The roof weighs approximately 950 tonnes and measures 86 metres in diameter. It travelled approximately 41 metres at an average speed of 273 millimetres per minute.

Construction of 47T-7101 began in September 2022 with piling activities. Construction of the outer wall of 47T-7101 required 8,800 m³ of concrete, including the ring beam, and 7,000 tonnes of rebar. It took 357 days to complete. Once the roof is air-raised, another 3,610 m³ of concrete will be poured on top of the dome roof. This will serve as the starting point for the construction of the roof platforms, in addition to walkways. Once all construction work is completed, both tanks will be preserved until NF South Train 12 is ready for start-up.

The successful completion of the tank roof raising underscores the focused effort and dedication to safe, steady progress with high quality on the NFXP Onshore Project, ensuring that everyone involved in this critical task returned to their accommodation safely.

Hydrotesting of the first LNG tank at NFXP Onshore Project

The NFXP Onshore Project reached a significant milestone in December 2024 by successfully completing the first inner tank hydrotest of LNG tank 27T-7106 at RLIC. The hydrotest marked the first time seawater was used for this purpose in an LNG tank at RLIC.

Led by QatarEnergy LNG NFXP Onshore PMT and EPC-2 Contractor Samsung Construction and Trading, in collaboration with subcontractor Woongnam and other stakeholders, the operation involved filling the tank with 118,790 m³ of seawater over 10 days. The hydrotest assessed ground settlement, inner shell strength, and piping buoyancy, followed by a 24-hour hold and a 14-day controlled discharge to ensure structural integrity and cleanliness.

The use of seawater significantly reduces reliance on potable water consumption and the environmental impact. The hydrotest followed a year-long approval process by Qatar’s Ministry of Environment and Climate Change, including environmental simulations and water quality analyses, to demonstrate no impact on the environment. A key challenge was mitigating corrosion risks to the 9% nickel inner tank liner, which was achieved through careful freshwater washdowns during drainage.

This pioneering operation has set the stage for the hydrotesting of the four remaining LNG tanks through 2025, reinforcing NFXP Onshore Project's commitment to environmental stewardship and engineering excellence.



The use of seawater in hydrotesting significantly reduces reliance on potable water consumption and the environmental impact.

The successful connection to the Kahramaa power grid was the culmination of many years of effort to supply 132kV 200MW of power to Lot W2/W3 for project commissioning and start-up.

Successful energisation of Kahramaa 132kV Intake Substation

In October 2024, NFXP Onshore Project successfully energised the first feeder of the Kahramaa Intake Substation, SS-6500. When fully operational, this substation will allow the import of 200MW of 132kV electrical power from the national grid to support commissioning and operations activities.

The successful connection to the Kahramaa power grid was the culmination of many years of effort to supply power to Lot W2/W3 for project commissioning, start up and operations. It was vital to ensure Kahramaa’s input was included early in the project in the engineering design and procurement phases so that their specifications and preferred suppliers were incorporated. As the power would be coming from the existing Kahramaa RLF-1 Substation at Ras Laffan, the project team had to carefully schedule the activities, coordinating with Kahramaa and its other RLIC customers to work within shutdown windows and ensure no outages.

The two 3.2-kilometre 132kV feeder cables also required close coordination with RLIC Management and various

asset owners, since they had to cross more than 40 live pipelines and cables between RLF-1 and the Substation SS-6500 on Lot W2/W3.

Given the complexity of this scope and the number of stakeholders, the project team focused on close, regular and open communication to ensure that any emergent issues were quickly assessed and addressed. For example, when the SF6 (sulphur hexafluoride) insulation gas quality in the 132kV circuit breakers at RLF-1 was found to be outside acceptable ranges, staggered shutdowns were scheduled to ensure replacement could be made without impacting supply to existing customers or delaying the NFXP Onshore scope.

This achievement enabled the distribution of power to downstream substations and Instrument Technical Rooms (ITRs), which facilitated the full commissioning of the desalination plant/ remineralisation unit and the production of the desalinated water critical for the next phases of commissioning.

It stands as a testament to the dedication, collaboration, and problem-solving capabilities of all the teams involved, with strong partnerships overcoming challenges, while always putting safety and integrity of people and assets first.



The 132kV switchgear energised.

Start of desalinated water production

To top off the successes of 2024, the NFXP Onshore Project’s Desalination Plant reached another key milestone on 30th December by starting production of on-spec desalinated water at 7% of its overall production capacity.

The 7% represents the minimum turndown ratio of the plant and demonstrated the operational readiness of the plant to be ramped up to full production. This plant is an integral part of the NFE LNG facility. When fully operational, the Desalination Plant will convert 31,000m³/hr of seawater into 11,600m³/hr of desalinated water for both NFE and RLP Projects. After remineralisation, this is enough water to support a city of 50,000 people.

On-site desalinated water is used to accelerate hydrotesting of the Cooling Tower Make Up (CTMU) Tanks and reduces reliance on external water sources. It utilises cutting-edge technologies to enhance efficiency, sustainability and minimise environmental impact.

This success is a testament to the dedication and collaboration of teams from QatarEnergy LNG, Honeywell, Acciona, CTJV, and the RLIC Common Seawater Facility Operation Team. A ‘One Team’ approach fostered seamless coordination, while daily meetings facilitated problem-solving and alignment among all stakeholders.

This is another step in the roadmap of sequential key milestones required for successful NFXP Onshore startup, all converging on the target date for Train 8 RFSU of mid-2026. It demonstrates the team’s technical expertise, resilience and paves the way for continued progress and success.

QatarEnergy LNG and Milaha celebrate three years of LTI-free logistics operations



QatarEnergy LNG and Milaha recently celebrated three years without a Lost Time Incident at QatarEnergy LNG’s Shorebase in Ras Laffan (South Operations).

QatarEnergy LNG, in collaboration with Qatar Navigation Q.P.S.C. (“Milaha”), recently marked three years of operations without a Lost Time Incident (LTI) under the marine and logistics support services contract at QatarEnergy LNG’s Shorebase in Ras Laffan (South Operations). The milestone highlights both organisations’ shared commitment to safety and operational excellence.

Over the past three years, Milaha has successfully completed nearly one million safe lifts, transporting over 4.5 million tonnes of materials. During this time, the team achieved more than four million LTI-free work hours. These figures reflect Milaha’s unwavering commitment to safe execution across all logistics activities and reinforce its reputation as a trusted and reliable logistics partner in support of QatarEnergy LNG’s offshore operations.

Senior leadership from both organisations attended a ceremony to recognise this remarkable achievement.

The achievement reflects Milaha’s unwavering commitment to safe execution across all logistics activities and reinforces its reputation as a trusted and reliable logistics partner in support of QatarEnergy LNG’s offshore operations.

Attendees included Fahad Mohammed Al Khater, Chief Offshore, Terminals and Refining Officer at QatarEnergy LNG, and Fahad Saad Al Qahtani, Group Chief Executive Officer (CEO) of Milaha.

In his address, Mr. Al Khater congratulated the teams and acknowledged their efforts. He expressed appreciation for the dedication and teamwork demonstrated by both QatarEnergy LNG and Milaha and emphasised the importance of prioritising safety to ensure every team member returns home safely.

Mr. Al Qahtani commended the collaboration between the two organisations and noted that the milestone reflects the strength of their strong partnership and a shared commitment to safety. He underlined that safety is more than just a priority at Milaha; it is a fundamental operational value embedded in all of its decision-making, and he emphasised its role in

4

million hours

The combined teamwork of QatarEnergy LNG and Milaha over the past three years has resulted in more than four million work hours without a Lost Time Incident (LTI).

building trust with clients. He added that even greater milestones will be achieved with continued collaboration.

A key moment during the event was the symbolic placement of the ‘2024 Drop’ by executives from QatarEnergy LNG and Milaha, representing their joint dedication to safety and operational performance. The event concluded with the presentation of a commemorative trophy from QatarEnergy LNG to Milaha, accepted by Ibrahim Abdulla Al Derbasti, Executive Vice President of Offshore and Marine at Milaha, in recognition of the company’s outstanding contribution to safe operations.

Major Projects and NFPS Safety Summit 2025 reinforces safety as a personal value



The central message of the 2025 Safety Summit was clear: remaining alert and aware is essential to maintaining a safe workplace.

QatarEnergy LNG successfully hosted the 2025 Major Projects and North Field Production Sustainability (NFPS) Safety Summit at the Ras Laffan Industrial City (RLIC). Themed ‘Human Performance: Driving Safe Behaviour’, the event brought together senior leadership, including QatarEnergy LNG Chief Executive Officer (CEO) Khalid bin Khalifa Al Thani, members of the Management Leadership Team (MLT), shareholder representatives, EPC contractors, and subcontractors.

The summit reaffirmed QatarEnergy LNG’s commitment to safety as a core element of its operations. A key focus was on eliminating exposure to “line of fire” risks and reinforcing safety as a personal value and an operational priority.

In his remarks, the CEO stated: “At QatarEnergy LNG, our mission is clear: we must deliver safely. And when I say ‘safely,’ I mean we are committed to ensuring that no one is exposed to unnecessary risks and that everyone from the top down has the tools, training, and support needed to prevent harm.”

The summit featured impactful video presentations and live sessions designed to reinforce key messages from the Switch ON programme and its associated Defensive Working principles.

Discussions addressed the potential for incidents when individuals operate in “autopilot mode” and emphasised the importance of situational awareness and proactive safety behaviours. The Switch ON programme encourages personnel to “look, think, and act” at every step of their tasks, embedding defensive working practices into daily routines across Major Projects and the NFPS Venture.

The summit reaffirmed QatarEnergy LNG’s commitment to safety as a core element of its operations, it was as well as an opportunity to launch the “Switch ON programme”. A key focus was on eliminating exposure to “line of fire” risks and reinforcing safety as a personal value and an operational priority.

By fostering a culture of awareness, individual responsibility, and consistent application of safety measures, QatarEnergy LNG continues to support a safe and secure working environment across all levels of the organisation.

The message at this year’s Safety Summit was clear: everyone needs to stay alert, aware, and safe—because safety is not just about how we work; it’s how we thrive.

NFXP Shipping Safety Summit and Exhibition focuses on Safety and Collaboration

The NFXP Shipping Safety Summit formed part of the NFXP Shipping Project’s structured safety initiative, built around four key stages aimed at enhancing safety practices in shipyards.

QatarEnergy LNG recently hosted the North Field Expansion Project (NFXP) Shipping Safety Summit and Exhibition, bringing together leaders from QatarEnergy, QatarEnergy LNG, QatarEnergy Trading, shipyards, shipowners and key vendors to focus on improving safety and collaboration across its landmark liquefied natural gas (LNG) shipbuilding programme.

QatarEnergy LNG Chief Executive Officer (CEO), Khalid bin Khalifa Al Thani, opened the event. He emphasised the importance of safety leadership and close coordination with partners to uphold high performance standards. As part of the programme, the CEO met with representatives from four shipyards to review their safety performance and explore opportunities to strengthen the prevailing safety culture.

The CEO also led senior leadership on a guided tour of the NFXP Shipping Project Exhibition, showcasing the company’s LNG shipping journey, the technologies incorporated in the new fleet and major project milestones.

The summit formed part of the NFXP Shipping Project’s structured safety initiative, built around four key stages aimed at enhancing safety practices in shipyards. Summit participants exchanged experiences, best practices and shared updates on current safety improvements. Workshops and live demonstrations focused on practical solutions and reinforcing collaboration.

The exhibition highlighted the progress of the LNG fleet programme and featured contributions from original equipment manufacturers (OEMs), showcasing technologies that reduce

emissions and improve energy efficiency. It attracted broad interest from QatarEnergy LNG employees and project stakeholders, offering a comprehensive view of the fleet’s evolution and technical advancements.

On day two, the CEO met with shipowners and joint venture partners to reiterate the need for visible safety leadership at all levels. Delegates visited Ras Laffan Industrial City (RLIC), which included a tour of the port infrastructure supporting the fleet delivery programme.

A key moment of the summit was the presentation of the 2024 NFXP Shipping Safety Award to Mr. Chen Jianliang, Chairman of Hudong-Zhonghua Shipbuilding (Group) Co., Ltd., in

recognition of the shipyard’s outstanding safety performance in delivering the first two vessels: ‘Rex Tillerson’ and ‘Umm Ghuwailina’.

The event closed with remarks from the NFXP Shipping leadership team, who thanked attendees for their engagement and reiterated the critical importance of achieving shared safety goals. Participants commended the summit for fostering open dialogue and strengthening project partnerships.

The summit and exhibition reaffirmed QatarEnergy LNG’s commitment to safety and innovation, ensuring the LNG fleet programme continues to progress with the highest safety standards.



QatarEnergy LNG, Khalid bin Khalifa Al Thani, led senior leadership on a guided tour of the NFXP Shipping Project Exhibition, showcasing the company’s LNG shipping journey.

HE Sheikha Al Mayassa Al Thani unveils RLIC-COP Al Zubarah Trash Boom Project

In 2023, under the patronage of Her Excellency Sheikha Al Mayassa bint Hamad bin Khalifa Al Thani, Chairperson of Qatar Museums (QM), a strategic partnership was established between Qatar Museums and the Ras Laffan Industrial City Community Outreach Programme (RLIC-COP). Through this collaboration, RLIC-COP became an official sponsor of Al Zubarah, Qatar’s first UNESCO World Heritage Site and the largest archaeological site in the nation, and the site of the recent inauguration of the groundbreaking Al Zubarah Trash Boom Project.



RLIC-COP provided funding for the trash boom system across the bay of Al Zubarah.

In late February 2025 HE Sheikha Al Mayassa bint Hamad Al Thani successfully inaugurated the Al Zubarah Trash Boom Project with a sign unveiling ceremony, supported by the Ras Laffan Industrial City Community Outreach Programme. This initiative reflects Qatar Museums’ commitment to integrating cultural heritage preservation with practical environmental measures, ensuring that the cultural significance of each site is accessible and enjoyable to tourists now and in the future.

RLIC-COP provided funding for the design, construction, and technical support for installing the trash boom system across the bay of Al Zubarah as part of its sponsorship. This first-of-its-

kind environmental solution is a result of both parties’ dedication to preserving Qatar’s cultural heritage and supporting local communities through impactful environmental initiatives.

Trash booms consist of highly buoyant, interlinked floating barriers deployed in rivers, coastal streams, beaches and gulfs. Their primary purpose is to either deflect (exclude) or contain (collect) floating debris such as marine waste, plastics, seaweed and invasive vegetation. These systems help prevent such materials from reaching the shore or contaminating land masses. In addition, Trash Booms can be used for managing waterways and stormwater

overflow and can be temporary or permanent, depending on site-specific conditions.

Environmental challenges

Due to the natural currents and the geographical shape and location of Al Zubarah City, Al Zubarah beach frequently experiences the accumulation of marine debris washed ashore from the Arabian Gulf. While community clean-up events are regularly organised to address this issue, the persistent influx of waste renders these efforts insufficient in the long term. Manual collection of waste within this important heritage site is risky

and demands extensive supervision to prevent damage or loss.

The Al Zubarah Trash Boom is expected to significantly improve the environmental quality of the beach while offering a sustainable, non-intrusive solution that safeguards marine life and reduces the need for frequent beach clean-ups. The collected waste would be directed into a collection pit, ensuring minimal impact on marine life. This initiative will also enhance the site’s preservation and further solidify Al Zubarah as a UNESCO World Heritage Site.

Qatar National Vision 2030

Environmental sustainability is one of the four core pillars of the Qatar National Vision 2030 and a key priority of the State of Qatar, which recognises that sustainable economic and social development cannot be achieved without a comprehensive environmental strategy. The RLIC-COP is deeply committed to this vision, emphasising the importance of environmental preservation and community awareness to enhance resilience and adaptability to ecological challenges.

In parallel, the Human Development pillar of the Qatar National Vision 2030 emphasises fostering strong national values, traditions and cultural heritage. The protection of Qatar’s cultural legacy has become a national priority, leading to the development of numerous preservation initiatives and programmes.

Project scope and development

Qatar Museums approached RLIC-COP to support a multi-phase project aimed at reducing plastic pollution in the marine environment near archaeological sites in northern Qatar.

Phase 1 of the project includes the installation of the trash boom at Al Zubarah beach.

To better understand the scope and technical aspects of the initiative, RLIC-COP members conducted a site visit alongside environmental experts from QatarEnergy in late October 2022. Following this visit and comprehensive engagement with Qatar Museums, RLIC-COP confirmed its support for the project.

A strategic partnership between the RLIC-COP and Qatar Museums was established in October 2023. RLIC-COP’s sponsorship officially became the key catalyst in the successful implementation of the trash boom project. In the following month of the same year, the tender for the project was awarded to Ruwais Marine Services WLL.

The installation of the barrier in the sea in July 2024 marked the final phase of the project. Utilising boats and floaters, the team ensured that each section was anchored securely to withstand environmental forces, reinforcing alignment and stability. This final stage was crucial, as it directly impacts the barrier’s ability to protect marine ecosystems.

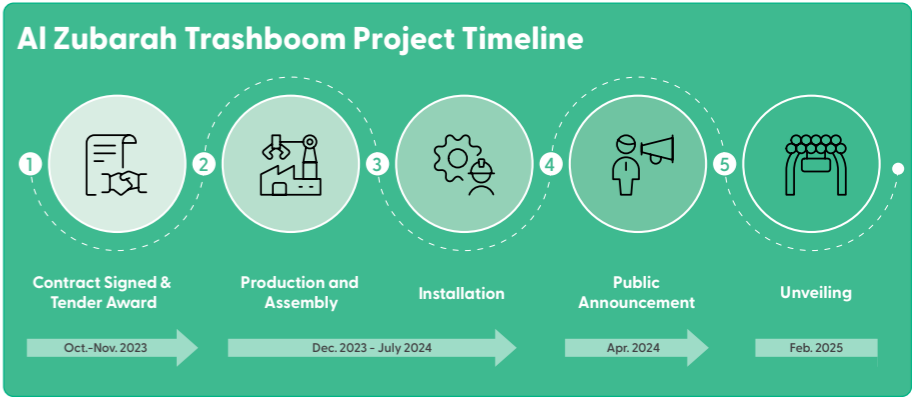
Following installation, ongoing monitoring and maintenance plans have been established to ensure the barrier remains functional and effective. From a Corporate Social Responsibility (CSR) standpoint, the Al Zubarah Trash Boom Project aligns with the Environmental

Focus Area (combating marine plastic pollution), as well as with the Cultural Heritage Focus Area (enhancing protection and attractiveness of heritage sites).

In conjunction with Earth Day 2024, Qatar Museums introduced the Al Zubarah Trash Boom Project to the public. HE Sheikha Al Mayassa bint Hamad Al Thani, highlighted how the initiative exemplifies Qatar Museums’ dedication to preserving Qatar’s history while embracing innovative solutions for environmental challenges. She expressed her gratitude to RLIC-COP for their critical financial support of the project.

Sheikha Dana Al Thani, Lead at RLIC-COP, said: “It is quite a unique project as it is addressing the plastic marine pollution at one of the most significant archaeological sites in the country, recognised by UNESCO. It is hugely rewarding to see how our collective efforts with our partner Qatar Museums have maximised the value gained from this project.”

Additional project phases, including the potential installation of similar trash booms at other locations, will be evaluated based on the outcomes of Phase I. These will be addressed in future project resolutions and planning phases.



QatarEnergy LNG advances environmental responsibility with new Biodiversity Roadmap

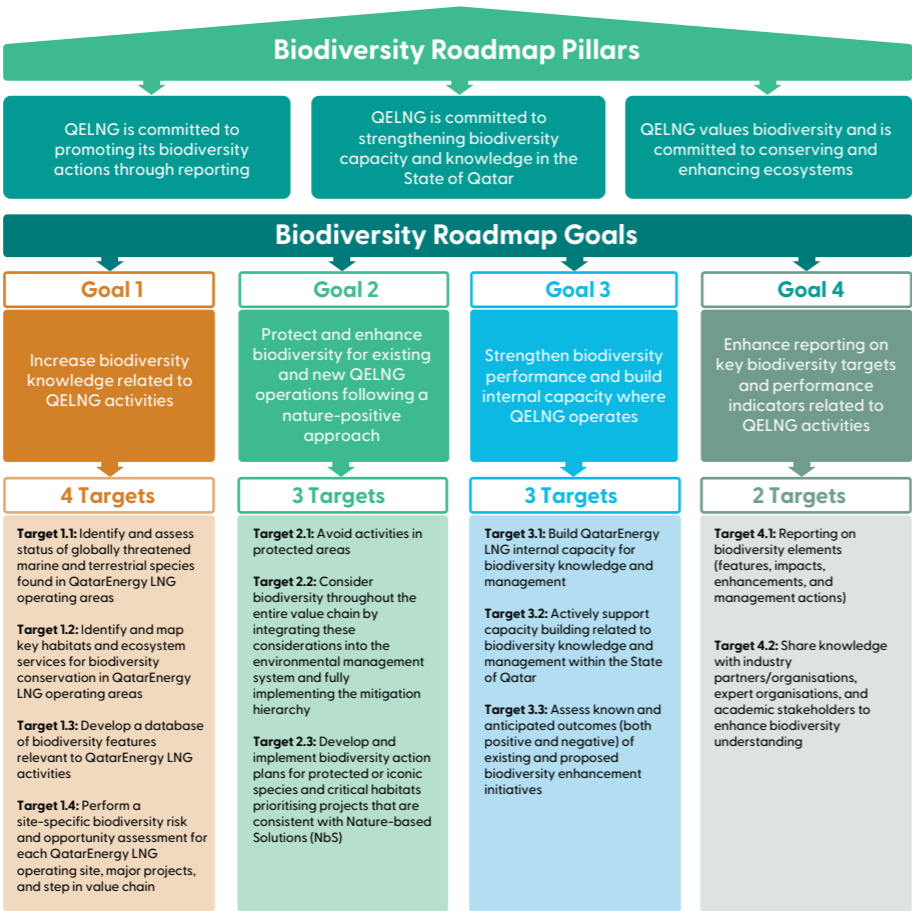
As part of its ongoing commitment to premier environmental stewardship, QatarEnergy LNG recently celebrated the launch of its Biodiversity Roadmap, which is structured on the three key pillars of ecosystem conservation and enhancement, capacity building, and knowledge development, in alignment the State of Qatar’s revised National Biodiversity Strategy and Action Plan (2015–2025).

Underscored by the December 2022 adoption of the Kunming–Montreal Global Biodiversity Framework, QatarEnergy LNG has rolled out a dedicated Biodiversity Roadmap as a core element of the company’s Environmental Strategy. This initiative aligns with the State of Qatar’s revised National Biodiversity Strategy and Action Plan (2015–2025) and supports the Environmental Development Pillar of the Qatar National Vision 2030.

Launched on the occasion of Qatar National Environment Day in February 2025, the roadmap aims to reinforce biodiversity through a clearly defined and structured framework. Besides positioning QatarEnergy LNG as a major contributor to the State of Qatar’s biodiversity protection objectives and plans, this roadmap also provides the Company with a platform to guide and steer future biodiversity conservation efforts and projects.

QatarEnergy LNG Marine Biodiversity Projects by the Numbers:

- 14,000 coral colonies relocated to offshore recipient site
- 20,000 + juvenile corals out-planted from coral nursery
- 1,500 artificial reefs deployed



As part of roadmap development, a detailed review of current practices, benchmarking against global and regional peers, and materiality assessments were performed. Structurally, QatarEnergy LNG’s Biodiversity Roadmap is built on three key pillars that revolves around conservation and enhancement of ecosystems and strengthening of

biodiversity capacity and knowledge in the State of Qatar. Furthermore, the roadmap is divided into four goals and twelve targets that incorporate biodiversity protection and enhancement in existing and new Company operations, foster a nature positive approach, build internal capacity, and enhance reporting on key biodiversity performance.

QatarEnergy LNG Marine Biodiversity Projects (2007 – ongoing)

- Marine Survey across nearshore and offshore of QatarEnergy LNG Expansion Projects
- Established a Coral Nursery Program at Aquatic Fisheries Research
- Comprehensive Marine Impact Assessment for Seismic Survey
- Mangrove protection in Ras Laffan City

Through 2025, the roadmap will be communicated across the organisation via internal sessions and awareness campaigns, including webinars. These efforts aim to deepen organisational understanding of biodiversity and reinforce the role all employees play in supporting its preservation.

Looking ahead

A notable example of QatarEnergy LNG’s commitment to biodiversity and an early success of the Company’s Biodiversity Roadmap is the NFXP Offshore Mangrove Conservation Initiative (see box out). Such initiatives exemplify QatarEnergy LNG’s

commitment to supporting biodiversity by taking meaningful action while maintaining operational excellence. By aligning projects with national and international strategies and applying innovative, forward-looking solutions, the Company continues to strengthen its environmental performance.

Through these actions, QatarEnergy LNG is not only protecting Qatar’s natural heritage, but is helping to shape a more sustainable future for generations to come.

NFXP Mangrove Conservation Initiative

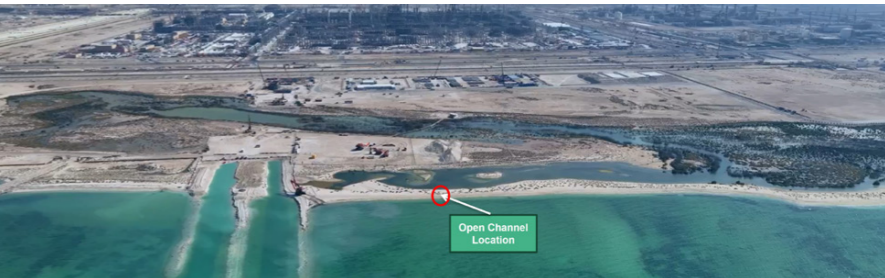
QatarEnergy LNG’s proactive approach to the NFXP Offshore Mangrove Conservation Initiative underscores the company’s commitment to biodiversity as it preserved one of Qatar’s most ecologically valuable coastal habitats and set a benchmark for environmental responsibility in infrastructure development.

Originally, the pipeline plan for the nearshore corridor involved a conventional open-cut trench, an approach that would have caused significant disruption to the local mangrove ecosystem. Instead, the project team opted to shift to micro-tunnelling technology, enabling pipeline installation beneath the mangroves without disturbing their root systems or above-ground foliage.

Further enhancements were also introduced. A dedicated channel was created to connect the mangrove zone to the sea, promoting improved tidal flow, enhancing water quality,



The Qatar Energy LNG team celebrates the successful execution of the NFXP Offshore Mangrove Conservation Initiative.



The dedicated channel at Ras Laffan Industrial City mangrove area promotes improved tidal flow, enhancing water quality and supporting the health of both marine and terrestrial species.

and supporting the health of both marine and terrestrial species. Regular beach and mangrove cleanup efforts

have also been initiated to maintain the long-term health of the habitat.

Kahramaa Tarsheed Water Recycling Award goes to QatarEnergy LNG



Chief Onshore Operations and Support Officer Ahmed Helal Al Mohannadi accepted the award on behalf of QatarEnergy LNG at the Tarsheed Forum for Energy and Water Efficiency in Doha in late 2024.

QatarEnergy LNG's long-standing commitment to environmental sustainability and responsible water management was recently recognised with the 'Best Water Recycling Initiative' award from Kahramaa's Tarsheed Programme. QatarEnergy LNG's Chief Onshore Operations and Support Officer Ahmed Helal Al Mohannadi accepted the award on behalf of the company at the Tarsheed Forum for Energy and Water Efficiency, held in Doha in late 2024.

The award acknowledges the success of the QatarEnergy LNG Treated Industrial Process Water (TIPW) facility in Ras Laffan Industrial City (RLIC). Commissioned in 2019, the TIPW project was designed to recycle up to 75% of produced and process wastewater streams at

the QatarEnergy LNG South plant, delivering significant environmental and operational benefits for the company.

Prior to the implementation of the TIPW project, treated produced and process wastewater was injected into deep subsurface wells and treated industrial wastewater and clean streams were discharged onto allocated land within RLIC. Since its implementation, the TIPW facility has successfully reduced wastewater injection and eliminated

treated wastewater discharge to land areas by utilizing biological treatment, ultrafiltration and Reverse Osmosis (RO) technologies to recycle wastewater streams for reuse as boiler feedwater and service water within the plant.

To date, the TIPW facility has recycled and reused over 3.5 million cubic metres of process wastewater, thereby reducing the intake of Kahramaa-supplied desalinated water to the QatarEnergy LNG South plant by 96%.

An innovative near zero liquid discharge solution has been implemented since 2023, in line with the Company's Environmental Strategy to minimise treated wastewater discharge to sea. This was achieved by diverting TIPW reject streams from sea discharge to in-plant desalination units, thereby helping us achieve more than 90% wastewater recycling and reuse rates.

This achievement demonstrates QatarEnergy LNG's commitment to environmental sustainability and the Qatar National Vision 2030, as the Company moves towards its goal of near-zero liquid discharge to sea across its operations by 2030.

