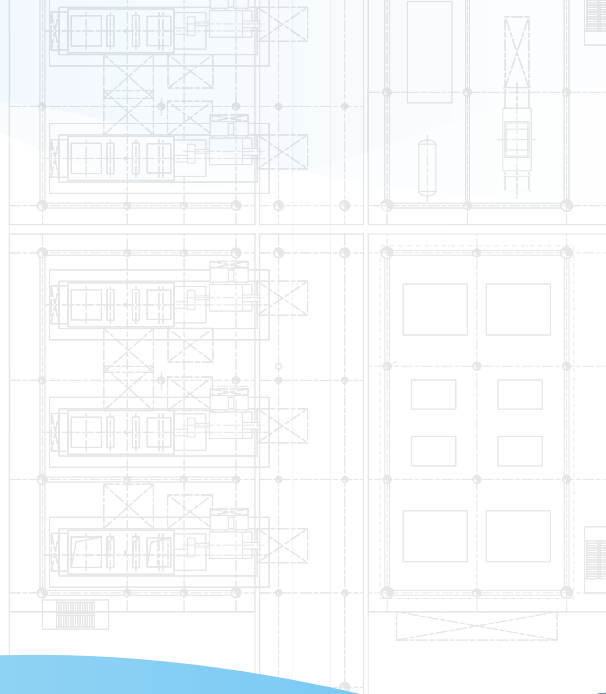




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FLNG

Floating LNG Solutions



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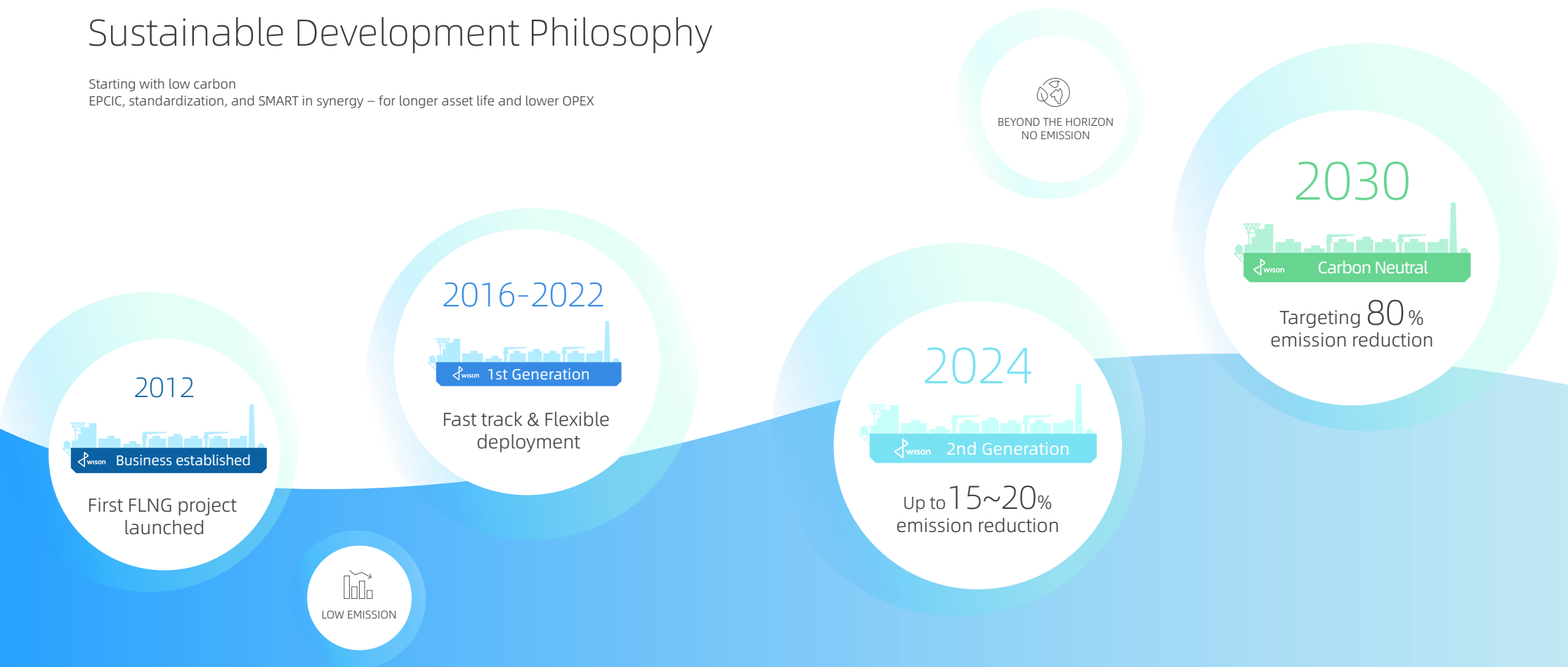
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Sustainable Development Philosophy

Starting with low carbon
EPCIC, standardization, and SMART in synergy – for longer asset life and lower OPEX





FLNG Solutions Key Principles



Standard Solutions

Delivery Certainty

Pre-Designed, Ready to Select
Design pre-approved – CAPEX certainty, predictable maintenance cost



EPCIC Integration

Lifecycle Accountability

One Contract, One Responsibility
Single EPCIC+O&M contract – total cost of ownership under control



SMART Solutions

Data-Driven Operations

Leaner Crew, Smarter Plant
AI control with predictive maintenance – OPEX continuously optimized



Low Carbon Solutions

Sustainable Compliance

Lower Emissions, Farther Future
Compliant with IMO 2030 and EU CBAM requirements

Standardization-The Engine of Certainty

Standardization : a playbook, not a template. Each project moves forward, not restarts



Product series framework

Defined boundaries and design basis for standardized product series – not locked-in configurations



Supply chain management

Vendor qualification criteria standardized for rapid response and quality assurance



Design management processes

Standardized design management workflows and engineering guidelines ensuring consistent execution across projects



Lessons-learned mechanism

Continuous incorporation of technical optimizations, process parameters, and design improvements from project execution back into baseline designs – ensuring both product series and delivery methodology evolve together



FLNG SMR Standardized Product Portfolio

Standardized Design/Train



Single mixed refrigerant cycle

Simple configuration with fewer equipment, ideal for fast-track deployment and space-constrained scenarios



Compact footprint and lightweight design

Well-suited for offshore platforms and space-sensitive projects

Technology path has been project-validated in floating applications

0.6 MTPA



Cold Box
3 cores



Maturity
FEED and EPC

1.2 MTPA



Cold Box
6 cores



Maturity
FEED and EPC

1.5 MTPA



Cold Box
6 cores



Maturity
FEED

2.0 MTPA



Cold Box
8 cores



Maturity
FEED



Final configuration to be determined through FEED studies, taking into account gas resource conditions, site-specific environmental factors, and project economics.

FLNG DMR Standardized Product Portfolio

Standardized Design / Capacity Range



Dual mixed refrigerant cycles

Dual independent mixed refrigerant cycles with staged high- and low-temperature refrigeration



Heat exchange efficiency

Optimized heat exchange and refrigeration matching for energy-efficient liquefaction

Industry-validated scalability and offshore adaptability

2.5 MTPA



Standardization
Baseline

3.0 MTPA



Capacity
Scalable

4.0 MTPA



Capacity
Scalable

5.0 MTPA



Capacity
Scalable

6.0+ MTPA



Project-specific
Configuration



Wison Integrated EPCIC+O&M Solution

One Contractor, Providing Turnkey Services



Less schedule risk

One party, one schedule – no handover gaps



Less accountability gap

One contract, one team – O&M embedded in design. Seamless from day one



Less cost overrun

Fixed-price EPCIC+O&M – price locked at design freeze. Budget certainty, change traceability



Shanghai Head Office

Engineering, Procurement & Project Management

- Feed and Pre-feed as per project specification
- Standardized design signification shortens schedule
- Detailed design up to "Issued for construction"
- LLI capability: strategic partnerships integrated with global supply chains

Nantong Yard

Small to Medium-Sized Floating Products & SPB Tank Fabrication

- Dry dock facilities, 2000T gantry crane
- SPB tank and hull can be fabricated in parallel, reducing the overall project schedule
- The world's first FLNG terminal gas test model



Qidong Yard

Large-Scale Floating Product Construction, Integration, Commissioning & Intelligent Manufacturing

- Ultra-large dock, 80,000-ton coastline, 2,400T gantry crane
- 40 smart production lines planned- a "Super Smart Factory"
- Modular design, construction and general assembly
- Yard gas trial available to greatly reduce the risk of on-site
- Site commissioning, start-up & handover to Ops



* In addition, Wison has many stable and high-quality collaborative outer resources, that ensuring the successful and high-quality delivery of projects.

Standardized SPB Tank into Hull



Slosh-free with full-level loading flexibility – equal inner/outer pressure strength, no complex differential pressure control required



Built in parallel with hull – installation cycle significantly shortened vs. membrane type



Longer dry-docking intervals vs. membrane type – all tanks inspected in half a day



In-house professional workshop – multiple projects delivered, fully proven



Highly Automated Production Line



Industry-leading automated welding rate



Rework rate significantly reduced – minimizing offshore repair risks



Module construction cycle notably shortened – supporting parallel project execution



Growing share of local low-carbon supply chain – reducing cost and carbon footprint

FLNG Yard Gas Trial

Early validation helps leave uncertainty and risk behind before sailaway

Proven Capability



Proven Experience

Yard gas trials successfully performed on Tango FLNG and NGUYA FLNG at different levels of testing.



Early Risk Detection and Elimination

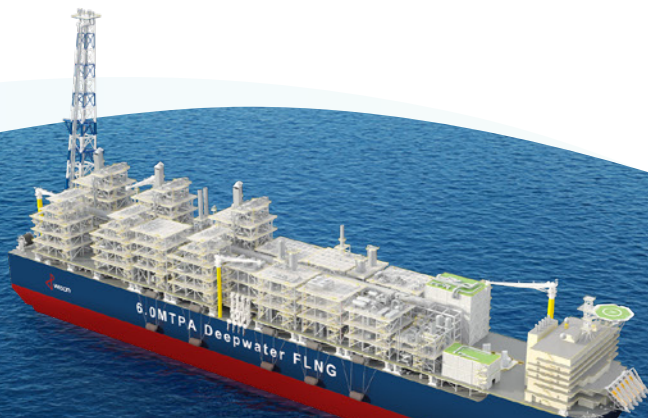
Equipment failure
Gas leakage
Instrumentation malfunction



Faster First Cargo

4 months from offshore commissioning to first cargo, compared with 6-18 months for other FLNG projects.

Tango: 4 months / Nguya: 4 months



Four-Phase Progression

Start small, Scale up, Transition smoothly offshore

	Scale	Core Systems Tested	Marketing Value
	Basic Test	Key rotating equipment: MRC compressor BOG compressor Fuel gas / Dual-fuel generator	De-risk the biggest unknowns at the lowest cost; reduce offshore vendor dependency
	Advanced Test (Cargo Focus)	Basic Test Cargo storage Cargo handling	De-risk cargo-related uncertainties
	Advanced Test (Process Focus)	Basic Test Full process system (turndown rate) Partial cargo	Near-real-condition validation; reduce offshore commissioning time
	Full Test	Most startup Performance tests Offshore scope mainly limited to mooring / tie-in	Minimal offshore time / safety risk; maximum control

Wison SMART FLNG

One Unified System, Five Intelligent Capabilities Redefining Floating LNG Value



Offline AI Core Deployment

The intelligent core is deployed directly onboard the FLNG, independent of onshore networks and satellite links – ensuring data sovereignty and zero-latency control



Systemic Synergy (1+1+1+1+1 > 5)

The five modules are not a simple stack; They are deeply coordinated through a unified AI foundation, delivering overall performance far beyond the sum of individual components

Less crew, less energy, fewer outages – intelligence built in from the start, not added on later
Simpler, safer, smarter



Safe

Integrated safety & early-warning systems build a proactive defence line for offshore operations



Minimal Manpower

Normal-state low-attendance and unmanned modes reduce personnel exposure and operating costs



Adaptive

AI dynamically adjusts to harsh sea conditions and wide fluctuations in feed-gas composition



Reliable

Predictive maintenance combined with virtual simulation prevents unplanned shutdowns before they occur



Twin Virtualization

Digital twin runs through design, construction, operation and maintenance, enabling full-plant visualisation and scenario simulation



Project Showcases

Project Name: Nguya FLNG Project

Client: Eni SpA

Wison Scope of Work: FLNG EPCIC (2.4 MTPA)

First LNG Cargo in February 2026

Complete Performance Test in June 2026

standardized design recognized by a global major. This is the largest-capacity FLNG EPCIC project ever undertaken by a Chinese contractor, validating our end-to-end delivery capability from design to first cargo



Project Name: Genting FLNG Project

Client: Genting

Scope of Work: EPCIC (1.2MTPA)

Hull Launching in December 2025

Module Lifting in June 2026



Project Name: Tango FLNG Project

Client: Exmar

Scope of Work: EPC (0.6MTPA)

Successful gas trial in September 2016,
delivered in January 2017

It has been deployed in the Republic of
Congo by Eni since December 2023



Project Name: S188 FSRU

Client: Exmar

Scope of Work: EPC (Regas rate: 600MMSCFD)

Delivered in December 2017

World's first new-build FSRU barge





Onshore LNG Plant

Standardization Methodology Validated Across Both Domains

The standardization methodology we developed for FLNG has been similarly validated in onshore LNG projects – product series framework, design management processes, supply chain management – proven applicable in both offshore and onshore scenarios. Our standardized onshore LNG design covers 1.2–2.0 MTPA/train.

Project Reference

Capacity: Multiple trains × 1.2 MTPA
Location: Africa
Schedule: 2022.12 – 2026.07

Multiple trains executed in parallel



validating standardized design for scalable replication

Modular construction



validating the transferability of standardization methodology across construction phases

Significantly shortened site installation cycle



validating efficiency gains through standardization