

LNG & FSRU Technical Advisory

Independent. Deeply experienced.

SERVICE FACTSHEET — TECHNICAL ADVISORY

Technical Advisory

Process safety, class interface, and commissioning expertise for FSRU projects

Overview

FSRU Advice Consulting provides independent technical advisory across the full project lifecycle — from FEED and basic design through commissioning, performance testing, and class delivery. With twenty-five years in LNG and eighteen years specialised in FSRU delivery, the practice brings a level of technical depth that is difficult to replicate from a generalist engineering team.

What is included

- FEED and basic design review — process flow, P&ID; review, equipment sizing
- Specification drafting — FSRU technical specifications, functional requirements, acceptance criteria
- HAZOP, HAZID, LOPA, and SIL facilitation — structured and documented to class and regulatory requirements
- HIPPS design review and functional safety assessment (IEC 61511)
- Class society interface — DNV, LR, BV, ABS; technical queries, design approval, survey coordination
- Commissioning planning — test procedure development, witness schedule, documentation control
- Performance test framework — PF regime design, acceptance criteria, TCP alignment
- Process safety review — HAZOP close-out, action tracking, SIL verification

Typical engagements

This service is typically engaged at FEED stage for new FSRU terminal developments, during EPC execution for independent technical oversight, and in the twelve months before delivery for commissioning preparation and performance test planning. It is also used on a retainer basis by operators requiring ongoing technical support.

Why independent technical advisory

Large engineering firms bring broad teams; FSRU Advice Consulting brings a single senior practitioner with direct FSRU commissioning and safety study experience. No sub-contracting, no learning curve, no competing client relationships. The decisions that determine whether an FSRU project delivers on its commercial promise are almost always technical in origin — and they require someone who has made them before.

CONTACT

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