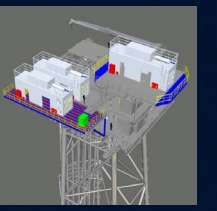
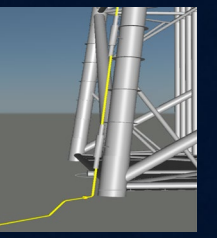
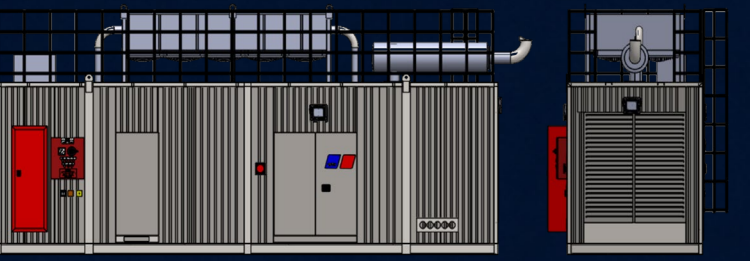
REFERENCE PROJECT

OFFSHORE GAS GENERATOR INTEGRATION
DETAILED ENGINEERING

YEAR	COUNTRY	STATUS
2025	EGYPT	DELIVERED







SCOPE

Comprising decommissioning of existing diesel generators and integration of gas-fired power generation on an existing offshore platform, including subsea pipeline engineering, hydraulic analyses, structural and stability analyses, riser engineering, shore approach design, vendor evaluation, and EPC-ready engineering deliverables.

PROJECT TYPE	POWER GENERATION	ONSHORE FUEL GAS PIPELINE	SUBSEA FUEL GAS PIPELINE	SHORE CROSSING
OFFSHORE BROWNFIELD	3 X 2 MW	4½"/ ≈ 3.5 KM	4½"/ ≈ 15 KM	HDD

WATER DEPTH	MAJOR SYSTEMS	PROCESS SAFETY	PROCESS SAFETY	DELIVERABLE MATURITY
≈ 57 M	5	HAZOP/HAZID LOPA/SIL/QRA	FERA SAMS	EPC READY

DISCIPLINES

STRUCTURAL
PROCESS
PIPELINE
MECHANICAL
PIPING
E&I
HSE
MANAGEMENT

PROJECT EXCELLENCE ACROSS THE MIDDLE EAST AND AFRICA

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