



Year	Description
2013	Technical and Economic Feasibility Study for 20,000 bbl/day Gas-To-Liquid Floating Production Storage and Offloading (FPSO)
2013	Technical and Economic Feasibility Study of Dimethyl Ether (DME) Plant in Malaysia
2012	Cost Estimation of 300,000 Metric Ton Per Year DME Plant in Nigeria
2012	Technical and Economic Feasibility Study of Offshore DME & Methanol Plant
2011	Technical and Economic Feasibility Study of DME Plant in Saudi Arabia
2009	Process Controllability Feasibility Study for Heavy Oil Conversion

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ECONOMIC AND TECHNICAL FEASIBILITY STUDIES BY RES' EXPERIENCED PROJECTS MANAGERS & PROCESS ENGINEERS

► Independent Evaluations:

Economic Feasibility: Providing CAPEX, OPEX and financial analysis (IRR, NPV, etc.)

Market Feasibility: Providing market size, growth rate and price projections

Plant Layout: Designing most effective plant layouts to minimize costs & logistics

Technical Feasibility: Specializing in commercialization of first-of-a-kind technologies

Project Implementation Plan: Assessing project readiness and identifying key improvement areas

Risks and Mitigations: Identifying and quantifying risks and recommending mitigation plans

► Expert Advice to Enhance Project Feasibility:

Include reducing scale-up risk, strategies to lower CAPEX and/or OPEX, contracting strategies for EPC, etc.

► Consulting on Project Implementation:

Technology advising to Owner assisting project managements plans, scale-up, safety, and management of process licensor liability