



A Global Oil & Gas Business and Project Management Consultancy

**Key to the Success of Oil & Gas
- Energy Business**



About Us

Capstone Energy is established to offer a versatile range of services to Upstream & Downstream Oil & Gas Energy Industry, that exceed the industry's business expectations. Our focus is to serve our clients with multitude of services that are a part of Oil & Gas Exploration, Drilling and Production. Despite of the above, our service to clients does not restrain with projects alone and we go further to provide our clients a complete business management solution. With our exceptional and comprehensive turn-key knowledge base and experience in the overall Oil & Gas field life cycle, we serve our clients worldwide with complete understanding of their needs for a successful venture in all horizons they explore.

Company's business model in short shall be referred as "Adaptability To Dynamic Market Demands" which conveys the flexibility of the company to mould itself to provide the required type or extend of service needed by its clients in the industry at any part of the globe. However, our major focus on providing our services shall be to the Floating Energy Markets or in technical words Floating Production Systems that consist of and not limited to,

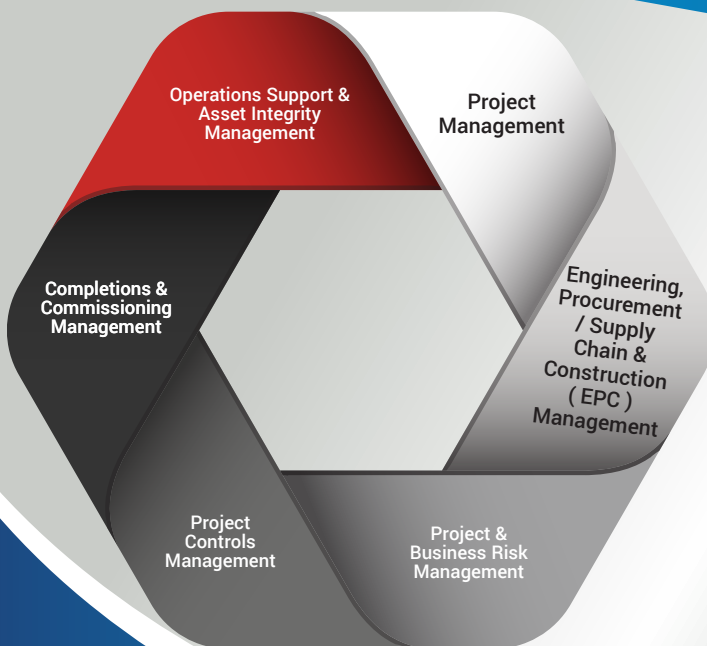
- **Floating Production Storage & Offloading (FPSO)**
- **Floating Storage & Offloading (FSO)**
- **Floating Storage Regasification Unit (FSRU)**
- **Floating Drilling Production Storage & Offloading (FDPSO)**
- **Floating Liquefied Natural Gas Facility (FLNG)**
- **Offshore Production & Process Platforms**
- **Mooring Systems**
- **Topsides for Floating Production Systems**
- **Mobile Offshore Drilling Units**

Whilst Capstone Energy serves the Floating Energy Market to an extreme extent, it does also serve other energy renewable industries such as,

- **Water Treatment Facilities**
- **Mining Industries**
- **Marine or Ship Repair & Conversions**
- **Process & Power Plants**

Business Arenas

Capstone Energy is committed to a wide focus in serving the customers around the globe. Hence the coverage of potential business industry or market to serve is also widely chosen and the same is replicated here pictographically for a finite understanding of our business areas and in our terms "Business Arenas".

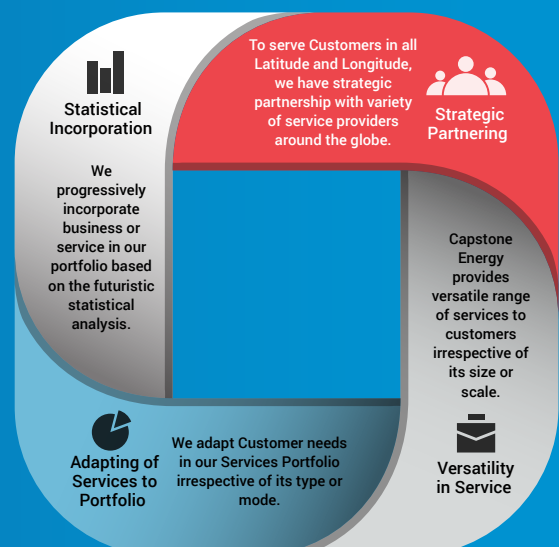


Portfolio of Services

Whilst Capstone Energy offers a versatile range of Services to customers worldwide, we ensure that our services are precisely categorized to bring out the best results from it. Hence, we name it and present it as our "Portfolio of Services". However, this doesn't constraint us from providing other services apart from what is being pictographically represented here.

Business Model

Capstone Energy has a clear understanding that Business Model we choose is a vital to success of any business and is the essence for providing competitive service to customers. Bearing this in mind Capstone Energy's Business Model is well researched and established with a visionary business insight.





Further About Us

In our pursuance towards supporting the Floating & Other Renewable Energy Markets, we have carefully identified our expertise and categorized them in to broader components that are considered as market standards for any size of business or for any size of project in the Oil & Gas Upstream Industry. These components are well designed and framed as our services which shall serve the industry for day to day progress. Hence our well-established services consist of but not limited to,

- Project Management
- Project & Business Risk Management
- Supply Chain Management
- Asset Integrity Management
- Construction Management
- Operation Support Functionalities
- Brownfield Modifications
- Business Process Management
- Engineering Management
- Project Controls Management
- Installation and Completions Management
- Start-up & Commissioning
- Greenfield Developments

With a volatile stream of the industry's emerging business and in our efforts to create values to our clients, we provide a seamless project controls management through our seasoned experts & seasoned tools. The same is so called as **Project Control Archetype**.

This Project Control Archetype is a solution driven tools and techniques that are established through our proven experience in delivering a seamless project by managing all its project control aspects with a cost and schedule effective mode.

Again, while we provide services within the whelm of project management, we also emphasize our specialty in **EPC Management (Engineering, Procurement & Construction Management)** of innumerable levels of projects within and outside the industry.



EPC Management

One of the Key Services provided by Capstone Energy is the EPC (Engineering, Procurement & Construction) Management of Projects, which is tailored based on every individual then & there needs and necessities of clients. The cutting-edge and technology-based approaches combined with our unmatched expertise delivers EPC projects with utmost precision across the board.

Our formal partnering methods while executing the EPC projects are proven to be result oriented, cost-effective, customer friendly and are with reduced stakeholder's risk across the globe. In addition, our business model of meeting the local demands through local markets keeps Capstone Energy ahead in terms of competitive pricing and schedule.

Engineering

Capstone Energy provides a Complete Portfolio of Engineering services with up to date technologies and software for all facets of the project. As we do understand that Engineering is the key to success of any operating facility or even a business, we take almost care and diligence in every phase to ensure a cost-effective and risk-free design. Our engineering services is well established to serve all exploration, drilling and production facilities around the globe and in their own arena, if required. Certain services we undertake as a part of engineering services include but not limited to the following,

- Conceptual Design
- Optimization Study
- Process Engineering
- Re-Engineering
- 3D Modelling & Analysis
- As-Builts
- Detailed Design such as Design Calculations, Manuals, Procedures, P&IDs, PFDs, Isometrics, MTOs, Lay Out Design / Plot Plans, 2D Modelling etc.
- Detailed Engineering for Structural, Mechanical, Piping, Electrical and Instrumentation
- FEED Study
- Design & Analysis
- Establish Design Basis
- Packaged Engineering
- Format Conversions.
- Specifications / Design Data / Data Sheets / Drawings.



EPC Management

Procurement / Supply Chain Management

At Capstone Energy, we strongly believe that a dynamic Supply Chain Management is significant to success of any business or a project that too when it comes to the volatile Upstream Oil & Gas Industry. Bearing this in our mind, we have framed our Supply Chain Management Services in a most competitive scheme. Our globalized vendors and suppliers' database are finely granulated to provide the right service at a competitive pricing. Our Supply Chain Management service being one in our specialized Project Controls Archetype, we ensure that we use right tools, vendors, data base and processes to ensure an efficient execution of project without any mode of delay. Certain services we undertake as a part of Supply Chain Management Services include but not limited to the following,

- Vendor / Supplier - Selection Processes
- RFQ / RFP / IFB / Tendering Processes
- Procurement of Bulk or Specialty Items
- Logistics Management
- Inventory Controls & Management
- Vendor / Supplier - Data Base Management
- Techno-Commercial Analysis of Bids / Proposals
- Sub-Contracts Management
- Expedition
- Contracts Management



EPC Management

Construction

The BIG PICTURE is when design turns out to reality through mammoth construction activities, which in fact portrays real existence of the project. Capstone Energy has always excelled in portraying big pictures in other words construction of mammoth projects through its exemplary planning, extraordinary minds and through effective execution strategies. Our every step on construction aims for solutions over problems with highest level of quality & safety of work force in mind. Our globally existing construction team and facilities provides services that includes but not limited to the following

- **Greenfield Developments**
- **Brownfield modification**
- **Hull / Jacket & Marine System Construction & Refurbishment**
- **Topsides Construction & Integration**
- **Fabrication & Installation of Structural Steel**
- **Piping Fabrication, Installation, Testing, Mechanical Completion / Re-Instatement.**
- **Mechanical Equipment – Installation, Alignment & Start-Up / Commissioning**
- **Electrical & Instrument – Installation, Hook-Up, Termination, Integration, Testing & Commissioning**
- **Flange Management & System Leak Testing**
- **Insulations / Passive Fire Protections**
- **GRE / FRP / Exotic Piping Fabrication & Installation**
- **Preservation Management**
- **Valves Refurbishment & Calibration**
- **Engineering, Procurement, Construction, Integration & Mechanical Completion of Skids or Packages**
- **Mechanical Completion & Pre-Commissioning of Systems**
- **Commissioning of Systems and Equipment**



Project Management / Consultation Services

The Vital feature of any successful business is Project Management and the same is an expertise of Capstone Energy too. At Capstone Energy, we provide customized Project Management services to clients for all kind of projects. Our Project Management strategies emerge from seasoned professionals who have successfully managed and completed versatile range of project in the industry.

By implementing our well-structured approaches in managing projects we deliver indeed, exceed clients' expectations at most times through our expert Project Management Professionals along with our associates who have more than few decades of extensive experience on all the aspects of the Oil and Gas Project Management. And this serves as our key to our day to day success in this specific domain.

Capstone Energy's state-of-art Project Management Strategies as listed below and not limited to had always been providing positive impacts on projects for a successful and beneficial completion, whilst integrating all stakeholders and all entities towards a single goal.

- **Developing & Management of Project Scope.**
- **Cost Estimation & Budget Forecasting.**
- **Schedule and Resource Planning & Management.**
- **Seamless Execution of Projects.**
- **Engineering Management.**
- **Supply Chain Management.**
- **Contracts Management.**
- **Construction Management.**
- **Installation & Commissioning Management.**
- **Risk Analysis & Management.**
- **Document Control Processes.**
- **Change Management.**
- **Interface Management.**
- **Cost Control Functionalities.**





Project & Business Risk Management Services

Risks are always being seen as a threat to projects and corporate businesses. However, at Capstone Energy we manage in a way that even threats become opportunities. Our architecture of Risk Analysis and Management, provides a complete portfolio in managing the risks without any impact to the project or business. Whether it could be a geological risk or be an in-process risk, we with our risk management strategies ensure seamless flow of business or project.

Capstone Energy's Risk Management Strategies are framed by experts in the Risk Management domain and are tailored to the need of every individual project or business. Our professionals in the risk management arena have decades of combined experience and knowledge in the O&G industry. With their expert knowledge and experience, the Capstone Energy experts will arrive instantly with the decisions and criteria needed to successfully move project delays or obstacles forward in order to complete the job before the project deadlines.

Our Risk Management service provides an enhanced forecasting of Business / Financial / Project Risk and thereby the control and mitigative measures on timely basis. Our services include but not limited to,

- **Risk Assessment & Contingency Planning**
- **Business Continuity Risk Management**
- **Threat & Vulnerability Assessment**
- **Capital Projects Risk Management**
- **Supply Chain Risk Management**
- **Risk Surveillance Services**
- **HAZID / HAZOP Study Facilitation**
- **Safety Case Studies and Facilitation**



Project Controls Management

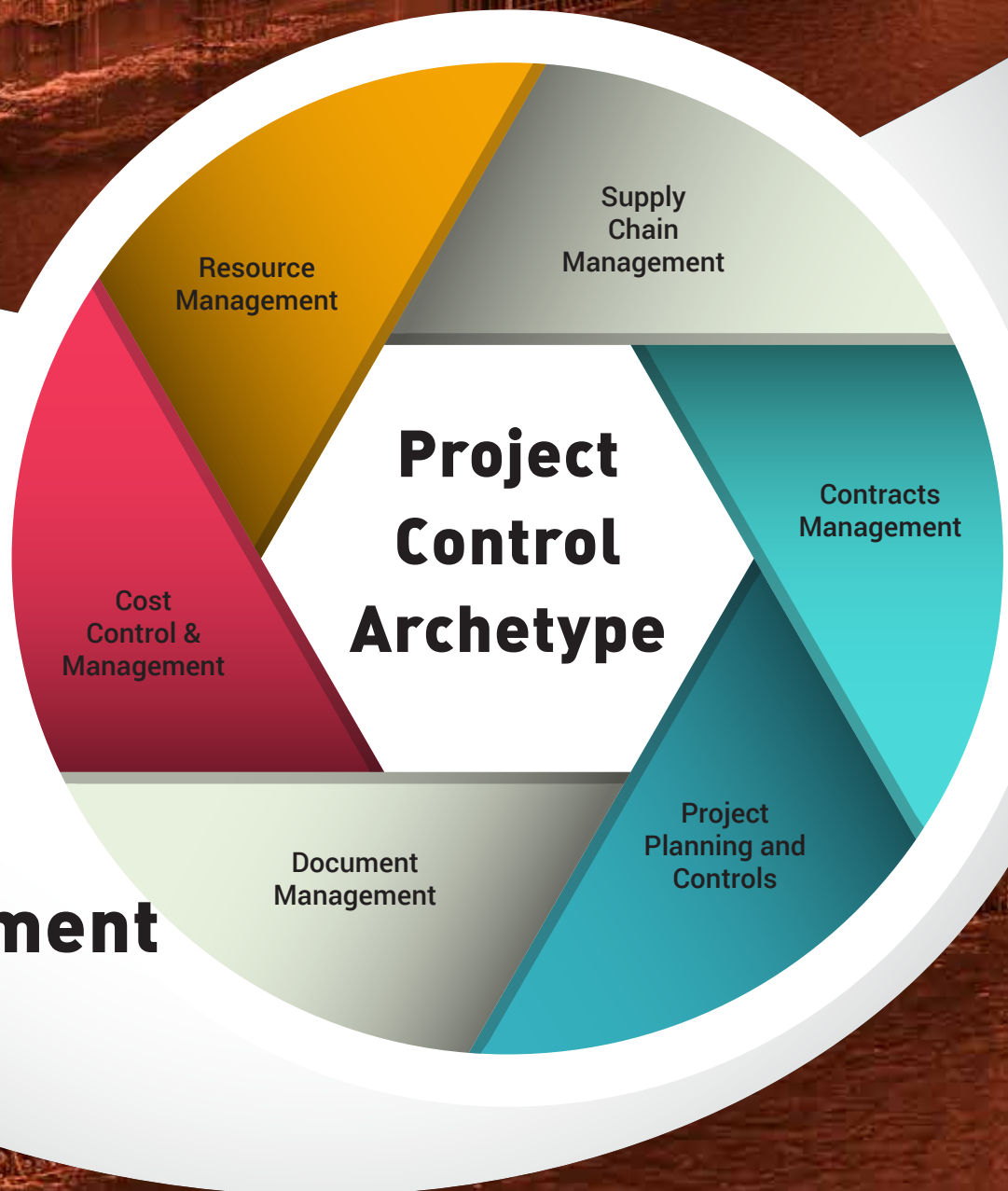
At Capstone Energy, we understand that Project Control activities are imperative and significant for any size of project in the industry. And the same has paved a way for us to develop our **Project Controls Archetype**, which is a specialized Project Controls services we offer to our clients. Our Project Controls Archetype is designed by our Project Controls Expert in the industry to provide a real-time system in place and to serve and ensure implementation of flawless system in the project.

Project Control Archetype is a solution driven tools and techniques that are established through our proven experience in delivering a seamless project by managing all its project control aspects with a cost and schedule effective mode. Key attributes of our Project Control Archetype include, but not limited to

- Project Revenue Assessment.
- Project Cost Estimation & Budget Forecasting.
- Project Cost Allocation & Disbursement Management.
- Project Funds Management.
- Project Document Management System.
- Project Document Retrieval System.
- Supply Chain Management.
- Contracts Management.
- Resource Management.
- Project Planning & Controls.



Project Controls Management



Our experts have incorporated the effective strategies in the **Project Control Archetype** for specialized control services. The Project Controls Archetype will keep the project moving forward without delay and it is because of the structure of the archetype. Through its effective implementation, project can be completed within Schedule.



Offshore Operations Support Services

Supporting an Operating Facility or a Plant is definitely not an easy task to accomplish that too when it is Offshore. However, with our extraordinary minds who have worked on various Offshore facilities when it is a live plant Capstone Energy, take a delicate pride in offering Offshore Operations Support Services to the facilities in operation.

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- Mobile Offshore Drilling Units

Capstone Energy's Offshore Operation Support Services includes but not limited to,

- Onshore & Offshore Technical Support Services.
- Brownfield Modifications of Offshore Facilities.
- Co-Ordination & Management of Plant Shut-Down for Operational Maintenance
- Condition Assessment Surveys.
- Refurbishment of Existing Systems.
- Chartering of Vessels.
- Procurement & Supply of Spares and Consumables.
- Asset Integrity Management

Core Values



Corporate Social Responsibility

Capstone Energy, encompassing a Corporate Frame Work we remain committed in serving the society whilst performing the business across the globe. As a key responsibility, we do not distinguish any disability or gender in our hiring practices, nor religion, race, or ethnicity.

With our "Print Less" ideology, we ensure the wastage of papers are minimized to the maximum extent to ensure a greener environment around the globe. Also with other charity works, volunteerism, good work ethics and a strong grasp on world philanthropy in the wake of globalization, we feel our company shares the responsibility like any other high profiled corporate company.



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Global Presence

Capstone Energy is strategically head-quartered in Singapore to serve the South East Asian market; however, this doesn't constrain us from serving the market globally. Our strategic Tie-Up Approach has paved way for us to be a local player in the local market around the globe.

We have Tie-Ups worldwide with all forms of service providers irrespective of their business size and model, which eventually makes us a global player in the international market and local player in the local market. This strategic approach is well established to fulfill the gaps in the market demand. Through this "Tie-Up Approach", we have established capabilities to serve the complete Oil & Gas field development project life cycle and this approach puts us at right service at right place and right time on the competitive market.

Our Tie-Ups emerges from suppliers, vendors, Shipyards and until Operators of Oil & Gas Exploration and Production facilities. In fact, with such approach, Capstone Energy provides a seamless service to the industry. In addition, through this approach we are able to serve even the remote locations worldwide, while our key focus is on Asia Pacific Region, Australia, Europe, the Americas, the Middle East, and Africa.



Strategic Partnering Around the Globe

