

Excelsior Energy

Company Overview & Capability Statement

2023



Managing tomorrow's energy projects

Our business

Excelsior Energy provides today's energy industry with a wide range of options for tomorrow's projects.

From the technical planning phase of well construction through to well completion, we believe we can help you make the right decision for your application.

All our solutions are aimed at ensuring exploration, development and operation of the world's energy resources is conducted in a safe and sustainable manner.

Excelsior Energy Who we are

We are a consulting company with a strong focus on the alternative, emerging and transitional energy markets.

When first established in Australia in October 2020 as Excelsior Oil Tools, the company's main focus was on the development and manufacture of custom tooling to suit niche applications in the Australian energy sector.

In July 2022 the company was rebranded to Excelsior Energy following the expansion of Excelsior's portfolio to include a suite of services alongside its tool development and global supply chain divisions.



Since its inception, as well as servicing Australian energy projects, Excelsior Energy has established a strong position in emerging energy exploration and development operations in Mongolia.

Excelsior Energy prides itself on providing turnkey project management services through its extensive supply chain and well services network.

Our worldwide customers are currently serviced from the company's registered offices near Brisbane in Australia, and Ulaanbaatar in Mongolia.

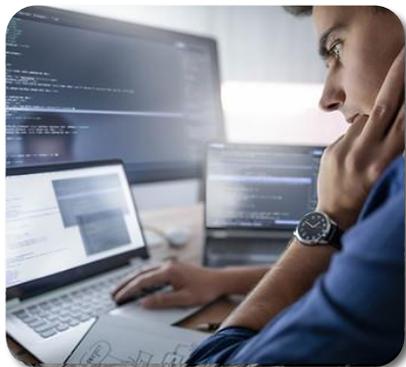
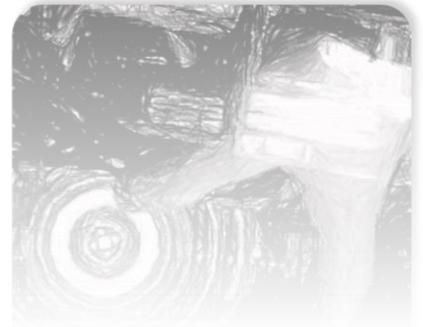
Reshaping the energy industry

Excelsior Energy

What we do

With a robust process driven project management methodology, we pride ourselves on offering our clients turnkey solutions, including:

- **Well Engineering** (Drilling, completions and intervention well engineering, both rig assist and rigless)
- **FEED Studies** (Initial Front End Engineering Design Studies to evaluate best possible project management and engineering approach)
- **Project Resourcing** (Engineering, Procurement, Budgeting, Scheduling and Human Resourcing)
- **Tool Research & Development** (Customisation and adaptation of application-specific subsurface tooling)



Through experience and industry driven management systems we are proud to offer the following **Wellsite Services**:

- Permeability Well Test Specialists
- Equipment & Commissioning Specialists
- Rig-assist & Rigless Wellsite Representatives

We supply our customers with quality driven services and products that continue to reshape the energy industry while managing tomorrow's energy projects.

Consultancy & Wellsite services

Our core values

Honesty & Transparency

What we think and what we say is what we mean and what we do. We will always provide authentic feedback in all our engagements with all our stakeholders.

Diligence

Every job we perform, we perform with the utmost diligence. Internally, we employ a very rigorous quality assurance methodology by verifying our work in multiple independent steps. Moreover, we expect our suppliers and partners to do the same.

Professionalism

Reliability, adaptability and loyalty to our clients and suppliers is our main driver. Exhibiting exceptional work ethic to our customers and suppliers means everything to us.



Trusted

By our customers & partners alike



JADE GAS



METHANE GAS
RESOURCE



Honesty, Transparency,
Diligence & Professionalism

The finer details

Our management team

Excelsior Energy's Principal, Michael Siefert and Mandukhai Nanzad, CEO of our Mongolian entity, both are very serious about protecting the environment and ensuring appropriate sustainability measures are implemented in our operations and the industry in general.

Michael's 10+ years' considerable technical and industry experience, and Mandukha's extensive knowledge and understanding of local and international corporate issues help to drive our business to achieving significant ESG goals.

*Michael
Siefert*



*Mandukhai
Nanzad*

Our dedication to safety

We take the health and safety of employees, subcontractors and clients very serious. As such, we have set ourselves the goal of maintaining **ZERO harm** to the people, environment and equipment involved in our operations.

We aim to achieve this by ensuring all involved adhere to our strict HSE policies and procedures, which are fully conformant with appropriate industry standards and practices.

Our commitment to the environment

To ensure we make the world a better place, so it remains a place worth living, we strive to instill the need for sustainable development of the world's energy resources. At the same time we aim to align our corporate goals with the ESG goals of our customers, while staying true to our own core values.



**ZERO harm to people,
the environment and equipment**

Our service offering

Consultancy Services

Well Engineering

We provide cradle to grave well engineering services, from well construction and completions to well abandonment engineering.

Engineering packages include well specific or campaign programs and schematics tailored to well objectives and unique requirements.

Careful consideration is given to the local regulatory requirements, industry practices and specifications, and client specific obligations.

Engineering designs also take into consideration resource requirements and limitations, such as rig availabilities and capabilities, third party service availability and proficiency and environmental factors, such as weather conditions, lease accessibility and ground conditions.



FEED Studies

Feasibility studies and planning in well construction and completions is the first key element in successful long term well exploration and production.

Options include all-inclusive technical planning services for entire life cycle projects, or focused planning services for special completion requirements, such as pilot wells, complex reservoir or frac monitoring wells, gas injection and storage wells, multistage production wells and end of life well production stimulations.

We also provide technical reviews of existing completions or completion plans to provide feedback on opportunities for improvement.

With many years of experience in complex well monitoring and completions projects, we believe that there is an optimum solution for every application.

Well Engineering, FEED Studies, Project Management, and Research & Development

Project Management

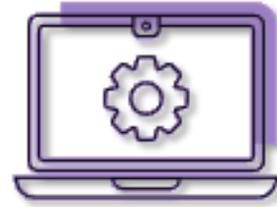
We use the AGILE project management principles to facilitate optimum project development in the energy sector.

Following these principles, we provide the complete package from budget forecasting, procurement, operations scheduling, quality control combined with our wellsite services.

Clients can expect weekly updates throughout each phase of the project, daily review and update of project documentation leading to full transparency throughout the project life cycle.

Documentation packages include project objective summary with key stakeholders and a daily log, procurement schedule and Gantt Chart, optional budget forecast and operations schedule with Gantt Chart.

Project Management is one of our core disciplines, one which governs our overall business strategy and principles.



Research & Development

The list of surface and subsurface tools in the energy sector is extensive, yet we continue to find gaps in the existing product lines for that one specific problem, that emerging application space, that set of tools that do not meet the price point, or that problem that has always been deemed too hard to solve.

At Excelsior Energy our motto is: “There is no problem that cannot be solved”.

With the assistance of mechanical and electrical engineers and a large resource pool of local and international machine shops, there is no problem big or small that cannot be solved.

We can help you find, adapt or develop the best solution for your project through extensive energy industry knowledge in product development, prototyping, destructive and non-destructive testing and field trials.

Well Engineering, FEED Studies, Project Management, and Research & Development

Wellsite services

Rig-assist & Rigless Wellsite Supervision

Excelsior Energy can offer experienced and qualified wellsite representatives for rig-assist and rig-less intervention work scopes locally and internationally.

Wellsite representatives are essential to the successful execution of well projects as scoped out through well engineering documentation. They are responsible for the safe execution of operations onsite.

Our network includes highly experienced personnel in drilling and completions rig operations, as well as rig-less operations such as slicklines, wireline, E-line and coil operations.



Intelligent & Complex Completions

Our experienced completions specialists can successfully implement intelligent or complex completion for production optimisation and monitoring.

- Reservoir or frac monitoring wells
- Gas injection and storage wells
- Multistage production wells
- End-of-life well production stimulations
- Wellsite tool preparations & inspections
- Pressure control fit offs and testing
- Factory Acceptance Testing & Quality Inspections
- Wellsite diagnostics and investigations

Permeability Testing

We provide a wide range of permeability testing services for both conventional and unconventional wells. All our services can be tailored for onsite or remote operations.

- Pre-mob detailed planning of test programs
- Wireline log, core picture, daily drilling report reviews
- Comprehensive field operations experience
- Well control under testing conditions
- Data modelling and interpretation
- Resource reporting

**Permeability Testing, Wellsite Completions,
Wellsite Supervision**



**excelsior
energy**

Contact us with your enquiries

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