



**PROJECT
MANAGEMENT
& ADVISORY
SERVICES**

Capability Statement Energy & Renewables

Hydrocarbons | Power & Infrastructure |
Carbon abatement & emissions reduction

OUR SERVICES

Formed in 2007, Siecap is a specialist advisory firm providing corporate, capital project and operational services.

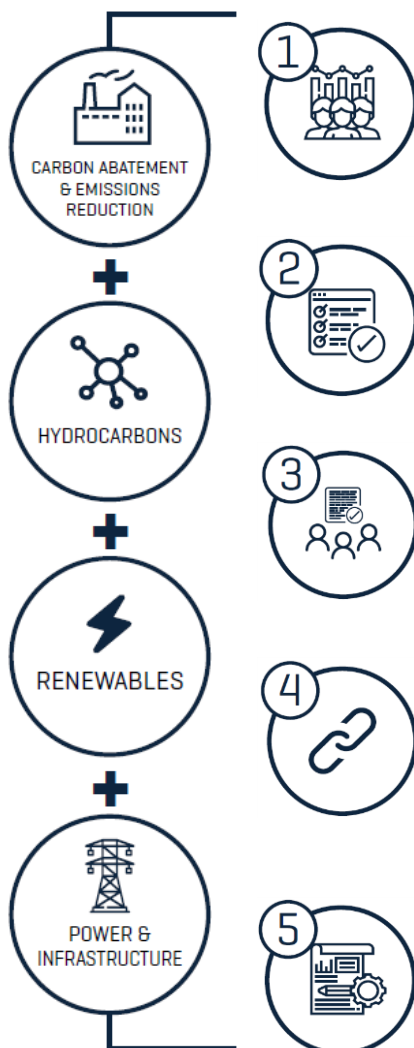
We are a team of experienced energy industry professionals with knowledge and operational capabilities across the full range of resource and infrastructure types.

We work closely with our clients to optimise returns, make robust decisions on investment, acquisition, divestment, increase performance and manage risk.

FOCUSED ENERGY SERVICE OFFERING



Siecap provides services into the Hydrocarbons, Power Generation and Infrastructure sectors.



1 RESOURCE DEVELOPMENT AND VALUATION

Services include resource appraisal and valuation to SPE-PRMS standard, development planning, and production modelling. We have assisted clients in areas as diverse as Africa, Indonesia, Malaysia, New Zealand, North America and Papua New Guinea.



2 FEASIBILITY STUDIES | DUE DILIGENCE

We design and manage a wide variety of studies, from opportunity identification, concept selection, Front End Design (FEED) and bankable feasibility studies. We provide independent technical and commercial assessment of energy assets to exploration, resource, infrastructure and investment groups.



3 GOVERNANCE AND COMPLIANCE

We have extensive experience in the establishment, review and improvement of governance models for energy and resource operations. We have the capability to assess, quantify and report greenhouse gas and emissions loads to meet the requirements of the GHG corporate accounting and reporting protocol.



4 BUSINESS IMPROVEMENT & SUSTAINABILITY

We help organisations to manage change and operate more effectively by improving their processes and optimising costs. This can include carbon abatement opportunity assessments and benchmarking, and finding strategies for emissions based on clients' sustainability targets and the Greenhouse Gas Protocol Corporate Accounting and Reporting Standard.



5 PROGRAMME & PROJECT MANAGEMENT

Our deep and varied project management experience and capabilities in energy, hydrocarbons and mining means that we are uniquely able to support the delivery of energy-related projects, across a wide range of industries.

CASE STUDIES



Our team has worked for a number of prominent energy and resource projects and organisations across Australia and internationally. This experience is leveraged in partnering closely with our clients to produce realistic and sustainable solutions that improve bottom-line results through rapid implementation.

① RESOURCE DEVELOPMENT AND VALUATION

Siecap Advisors completed an opportunity assessment of the gas resources for a client's Queensland coal tenements. Our advisors provided a detailed opportunity assessment which included resource assessment and production forecasting, preliminary field infrastructure design, market research, gas processing, market options, capital and operating cost estimating, risk analysis and ranging, commercial analysis and financial modelling.

② FEASIBILITY STUDIES | DUE DILIGENCE

Siecap team members conducted due diligence and valuation for an ASX-listed, Papua New Guinea-based company seeking oil and gas reserves to supply power to its portfolio of multi-commodity minerals and power generation projects. The project involved setup and management of a confidential data room, resources and reserve estimation, capital forecast analysis, net present value (NPV) valuation, and commercial and legal due diligence. Red flag reporting was used to provide the client with timely reporting during the exercise.

③ GOVERNANCE, COMPLIANCE AND ASSURANCE

Siecap clients regularly invite us in to provide independent advice to ensure that their feasibility studies and projects comply with corporate governance standards and industry best practice. We have completed more than ten assurance reviews, independent peer reviews and project governance reviews for one major client over the last 12 months.

④ BUSINESS IMPROVEMENT AND SUSTAINABILITY

Siecap was commissioned by a power generation company to evaluate future fuelling options for its existing gas-fired power plant. The commission included assessing options to transition the power generator fuel from waste mine gas to coal seam gas. Siecap undertook technical studies and detailed production profiles to develop capital and operating estimates for full economic modelling and industry benchmarking of the alternatives before making strategic recommendations. The client was then able to assess its commercial position and future fuelling options, whilst gaining a detailed understanding of the competitive position of alternative fuels for its power operations.

⑤ PROGRAMME AND PROJECT MANAGEMENT

Siecap has completed a number of investment evaluations on the gas drainage, power generation and energy commercialisation aspects of a suite of studies focusing on a client's Queensland mining assets. Our advisors worked closely with other external consultants and the client to establish, compare and rank project viability, using evaluation criteria such as capital efficiency, productivity, statutory compliance, stakeholder constraints, technical risk and market pricing factors.

OUR CLIENTS

We have advised some of Australia's, and the world's leading brands and organisations in the Resources and Energy sectors.



OUR TEAM



DAVID IRVINE Chief Executive Officer
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David has nearly 20 years' technical experience as a business improvement and supply chain expert, providing innovative solutions to help minimise costs and increase project efficiencies. His technical qualifications include engineering and design solutions for large, complex projects from detailed design, board level approval and full implementation.



JOHN HENDERSON Head of Advisory – Energy & Projects
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John has over thirty-five years' experience in major and mega project development that includes executive roles with oil and mining multi-nationals, to mid-tier and start-up energy companies. John has been certified as a Practicing Project Manager (CPPM) and has a thorough understanding of the theory and application of the entire project management life cycle.



CHRIS VIZZUETT Project & Study Manager
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An accomplished Project Management professional with a diverse range of experience, Chris understands that highly successful project management relies on combining thorough risk analysis, technical expertise. Chris' experience ranges from being an Owner's Team leader managing complex feasibility studies for major renewable energy and battery mineral projects, to providing project control support services including engineering management, procurement and contracts management, estimating, schedule risk analysis and simulation.



LIAN D'NETTO Project Engineer / Analyst
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Lian is an experienced consultant with a background in engineering and finance. Lian specialises in project management, project development, and business process improvement. Lian has experience working on and managing projects ranging in size from small rectification works through to complete EPCM solutions as well as both qualitative and quantitative analysis for various projects in the mining, resources and energy sectors. Lian has a keen interest in emerging technologies, power generation, critical minerals and environmental processes.

OUR CULTURE

Our culture is built on respecting the relationships with our people, clients and partners, innovating, improving and adding value wherever possible, leading ourselves and operating with integrity in everything we do.

OUR VALUES



WE ADD VALUE

We take on challenges, solve problems and simplify the complex.



WE OWN IT

We take initiative, keep our word, follow through and deliver results.



WE FIND A WAY

We are flexible, resourceful and resilient.



WE CONNECT

We build enduring relationships by listening to and finding out what really matters to our people, clients and partners.

CONTACT

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