



RIVAGE ENERGY

BESPOKE ENERGY CONSULTANCY

Specializing in Oil & Gas Asset Management,
Energy Transition, Economics Evaluation and
Business Development

November 2022

ABOUT US

We help oil & gas companies assess complex commercial issues and make the best decisions as they navigate through the energy transition:

- Holistic oil & gas asset management services to maximise value throughout lifecycle
- Leverage broad industry knowledge and commercial negotiation experience
- Capture new opportunities as the energy industry is transitioning to meet Net Zero targets
- Underpinned by extensive economics evaluation and consistent decision analysis methodology



BIO

12 years' experience, spanning Oil & Gas technical and economics disciplines:

- Petroleum Engineer by training, Imperial College London MSc 2012/13, awarded with Merit
- Reservoir Engineer with Shell Plc, within the Business Development team
 - Responsible for reserves and production forecasting on several A&D projects
 - Broad range of assignment, including Unitisation & Redetermination, Portfolio analysis and EOR reservoir simulation
 - 8 months posting as Wellsite Production Engineer in Western Siberia (Salym Petroleum Development)
- Lead Upstream Economist Europe for IHS Markit (recently acquired by S&P Global)
- Commercial Advisor for CNOOC International. UK assets include Buzzard, Golden Eagle, Scott



WE HELP YOU UNLOCK VALUE

Our services help you accelerate maturing resources to reserves and production:

- Leverage multi-disciplinary evaluation of either organic or A&D opportunities
- Assess inputs and assumptions to provide reliable economical evaluation
- Lead commercial negotiations with Joint Venture partners and 3rd parties
- Provide ad-hoc support for JV Operating Committees
- Energy transition considerations embedded at every step
- Engage with Government and Regulatory bodies



OUR VISION – UK NORTH SEA

Given UK is importing half of its oil and gas consumption, we must maximise UKCS resources development and production to ensure energy security of supply

- UK reserves are among the most valuable barrels worldwide. Current fiscal terms provide strong investment incentive for full tax paying companies
- Local oil and gas production also allows a lower CO₂ intensity: 50% lower than LNG imports
- Exploration required to unlock new resources, however this won't provide short term supplies: most recent UKCS commercial discovery was awarded following the 27th Round in 2012
- Commercial innovation and collaboration required to mature 100's mmbbls of contingent resources discovered over the last decade into sanctioned projects



OUR EXPERTISE AND PAST PROJECTS



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OUR EXPERTISE

ASSET MANAGEMENT

- Ensure best in class asset stewardship throughout lifecycle

ECONOMICS AND FISCALS

- Provide fit for purpose analysis so you can make the best decisions

NEW VENTURES AND BUSINESS DEVELOPMENT

- Enable your team to evaluate, negotiate and close accretive deals

ENERGY TRANSITION

- Evolve from compliance to capturing new opportunities



ASSET MANAGEMENT

Ensure best in class asset stewardship throughout lifecycle

- Frame asset strategy to deliver optimal value
- Drive internal and JV alignment to agree, fund and execute projects
- Accelerate delivery of complex, multi-disciplinary projects
- Commercial negotiations covering all stages of oil & gas operations
- Leverage robust economics modelling and transparent decision analysis to deliver clear recommendation



ECONOMICS AND FISCALS

Provide fit for purpose analysis so you can make the best decisions

- Expert knowledge of R/T and PSC fiscal regimes
 - Completed numerous R/T and PSC models covering European and West African countries
 - Revamped UK fiscal model for a leading consultancy
- Flexible, tailored evaluation e.g. scenario analysis, probabilistic modelling
 - Led economics for \$200mm gas / condensate field in SNS area, from concept select to FID
 - Minimum Economical Field Size assessment for WoS fractured basement development
- Actionable analysis, leading to decisions and commercial negotiations



NEW VENTURES AND BUSINESS DEVELOPMENT

Enable your team to evaluate, negotiate and close accretive deals

New ventures:

- Fiscal analysis and benchmarking
- Prospect Minimum Economical Field Size assessment
- Commercial strategy and negotiation e.g. ILX, hub strategy

Acquisition and Divestments:

- Evaluate A&D targets and potential buyers / sellers
- Seamless integration with Subsurface and Facilities disciplines to provide reliable valuations
- Support info memo redaction and data room process
- Project finance modelling e.g. RBL



ENERGY TRANSITION

Evolve from compliance to capturing new opportunities

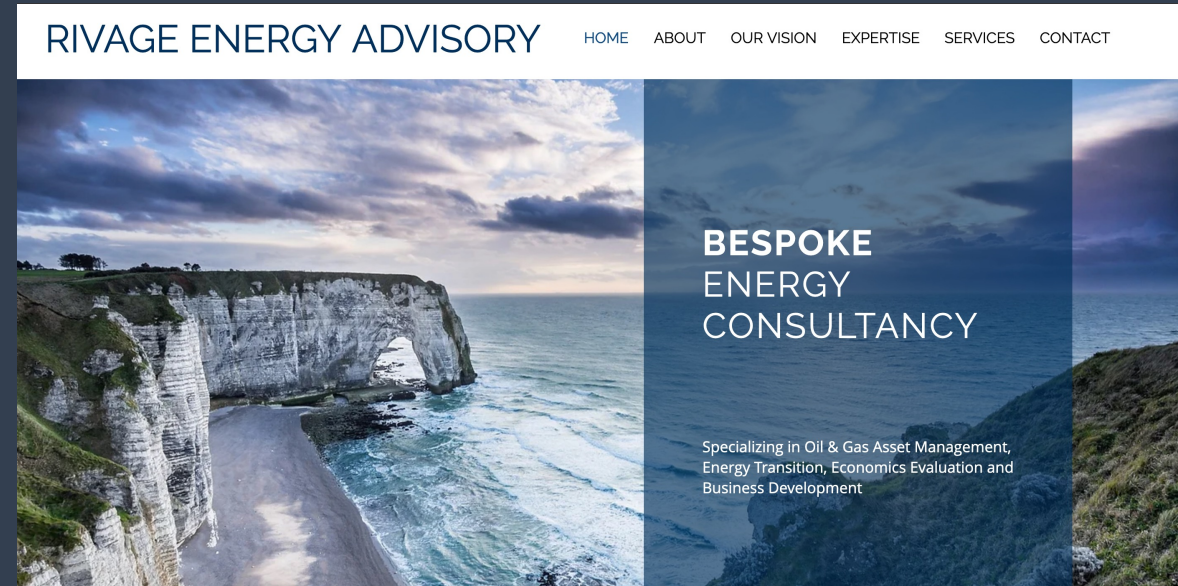
- Ensure asset strategy fit for purpose for an energy industry in transition
- UKCS asset review to comply with North Sea Transition Deal and NSTA Stewardship Expectation 11
- Assess new opportunities as we transition to Net Zero e.g. hub electrification, CO2 emission reduction
- Take the lead and future proof your portfolio and A&D process e.g. CO2 and methane emissions analysis and benchmarking



CONTACT US TO DISCUSS YOUR PROJECTS

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