

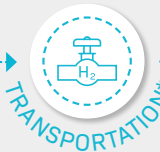
HYDROGEN PROJECT LIFE CYCLE

WHERE WE CAN HELP



PRODUCTION

Project origination / Technical feasibility
Project management / Grid assessments
Commercial feasibility / Owners engineering
Supply chain feasibility assessment / FEED

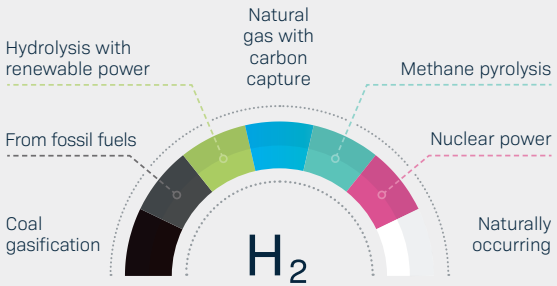


*Services we can provide as part of the wider RSK Group.



HYDROGEN CAPABILITY

DO YOU KNOW YOUR HYDROGEN?



NEW TECHNOLOGY

PD&MS has demonstrable experience in the integration and scale up of new technology solutions within the energy sector including offshore wind, energy from waste and electrification projects. Leveraging this experience and synergies with other technologies will bring value in reducing the capital costs of new hydrogen developments and efficient project delivery.

SUPPLY CHAIN

Developing robust supply chains for new and emerging technologies will also be crucial to enable the reduction of capital costs of new hydrogen developments. With an established supply chain within the oil & gas and renewable energy sectors including established frameworks and vendor partnerships we can leverage these synergies of an established energy sector supply chain to build an alternative and robust hydrogen supply chain model.

Why PD&MS?



Supporting blue and green hydrogen

O&M

Utilising our Operation & Maintenance (O&M) experience across the wider energy sector to optimise hydrogen plant designs for maintainability and combining these initiatives with other value adding processes such as reliability improvement, process hazard analysis, constructability in design and value engineering early within the design process. Providing technical support to our clients in the development of asset management strategies and system operation requirements.

CIRCULAR ECONOMY

Enabling effective technology scale-up and efficient project delivery is a critical success factor for new Hydrogen developments, with our proven oil & gas, renewable and alternative energy market experience means PD&MS are well equipped to support our clients with delivery of their hydrogen projects. The connected competencies and experience of our workforce includes Greenfield and Brownfield project developments as well as re-purposing of existing assets and infrastructure to support the energy transition.

Contact us

Scan the QR code to contact us to discuss your hydrogen requirements.



pdms-group.com