

Introduction

RPS Energy helps companies develop natural energy resources across the complete asset life cycle, combining our technical and commercial skills with an in-depth knowledge of environmental issues.

The expertise within RPS Energy is applied world-wide to a broad range of projects across a number of industry sectors. In each of these areas, we provide our clients with independent flexible support to help them achieve their technical and commercial goals.

RPS Energy has major regional offices across the UK, Australia, USA and Canada as well as local offices and agencies in many other areas. Oil and gas projects remain a central part of our work, but we are also world-leaders in advice to windfarm operators and are increasingly involved in other forms of renewable energy. Transferring skills across these sectors is a core capability for RPS Energy.

Our clients include governments, NOCs, IOCs, independents and financial institutions, as well as companies in the wider energy industry and other infrastructure and asset owners.

Increasingly we operate on projects where the issues surrounding the development energy resources and the preservation of the environment converge. RPS Energy brings a unique combination of such skills to all our projects.

RPS Energy, through its acquisition of Paras Consulting, is one of the world's leading independent consulting companies in the field of Information Systems and Processes. This combination of vendor/service neutrality combined with E&P technical know-how, makes RPS Energy uniquely placed to offer services to governments to implement an NDR.

The large system vendors are vital stakeholders in the NDR domain and RPS Energy maintains excellent relationships with these companies. We manage technology procurement projects for both energy companies and governments, providing a unique understanding of the capabilities of the technologies on the market.

An NDR would provide long term storage for future use, ensuring that data retains value into the future.

How can we help?



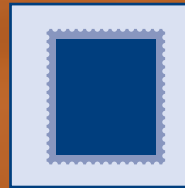
National Data Repositories Lifecycle



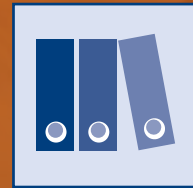
Define



Develop



Deliver



Ongoing Audit



Our Approach

RPS Energy have a structured approach to undertaking projects of this nature based on a “define, develop, deliver” methodology.

Define

We are the E&P industry’s leading independent data management consultancy, and have the resource capacity to support large and complex programmes. RPS Energy has no connections with data management products or contracting services, and therefore provide a service focused entirely on adding value to the business. We have an unrivalled reputation for taking on complex problems and breaking them down into manageable elements to form an integrated programme, using a wide range of specialist expertise in the Technical Information Management arena.

- Understand the stakeholder drivers (NOC/oil companies/ministry etc)
- Set up an effective governance structure
- Understand data volumes, owners and locations
- Build the business case and assist in promoting the concept
- Outline statement of requirements
- Assist secure funding

Develop

The core capability of an NDR is organizing and exploiting large volumes of data covering a comprehensive

geographical area to serve a community of users and prospective investors, allowing improved promotion of acreage and improved management of existing acreage.

An NDR would therefore be of national strategic importance for the prosperity of the country’s petroleum industry.

An NDR would be able to store and provide access through a single portal, reducing the number of applications required to access the information and consolidating data sources into a single framework. The data types included in an NDR would include all exploration, drilling and production activity – both national and private enterprise. However, there is scope to include other nationally important data – for example planning and environmental information. Additionally the data stored can be structured or unstructured data, and include the majority of raw data formats.

- Write technology and service (either in one or two tenders) RFP
- Manage procurement
- Define the entitlements system
- Assist in setting up the data release policies
- Advise on optimal vendor/service combination
- Assist in contract negotiations with the chosen vendor

Deliver

Through the implementation of the plans developed by RPS Energy, the challenges facing government departments are met, through delivery of the following:

- Implementation plan
- Map out processes
- Document policies and procedures
- Detailed data loading planning
- System roll out
- Testing
- Integration testing
- Training
- Manage Change



National Data Repositories Lifecycle



Define



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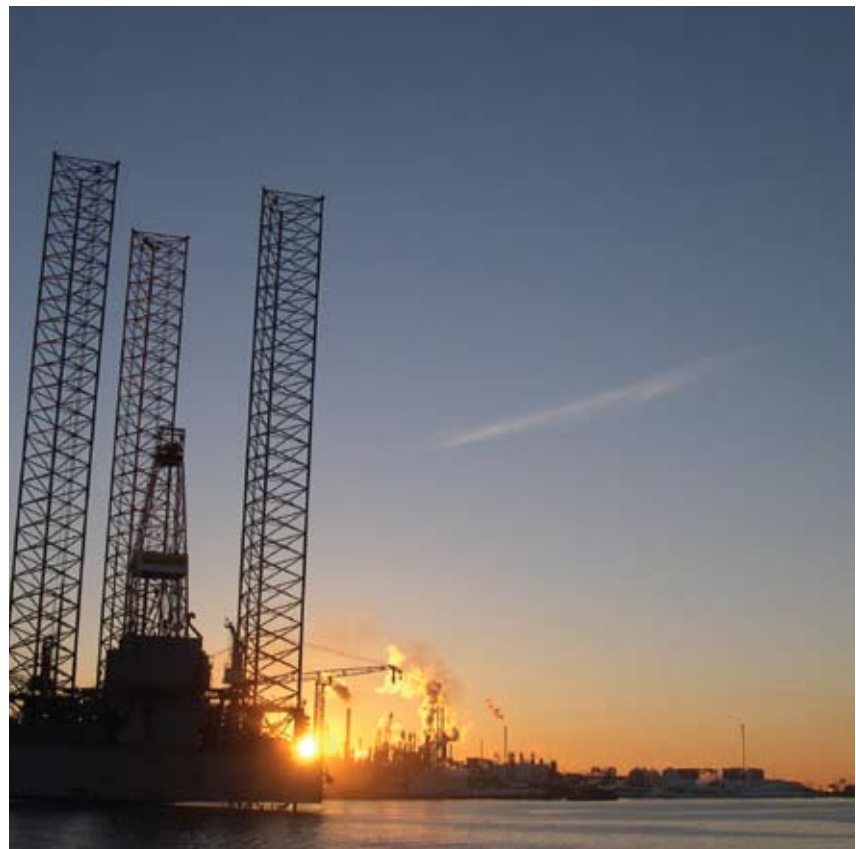
Ongoing Audit

Ongoing Audit and support

RPS Energy has a continuing relationship with many of the governments we have worked with in the past, ensuring that the systems put in place continue to function fully. RPS Energy offers the following services:

- Validating the security of systems including the entitlements system
- Retendering of systems as and when required
- Validating the processes used to capture and manage data, improving them where appropriate

In addition to the services outlined above, RPS Energy is also involved in advising governments on inward investment into E&P. Data is a vital part of such a process and is therefore integral to a country's strategy in attracting investment from the oil industry.



RPS Energy is a part of RPS Group Plc, a consultancy organisation employing over 5000 professionals with a unique blend of skills and experience. We operate worldwide from regional offices in North America, Europe, Australia and S E Asia.

We have a reputation for successfully meeting the challenges posed by large complex projects and for providing reliable and practical advice to clients in all sectors of the economy. RPS Energy conducts business in an open and fair manner, contributing to society in a positive way.



For more information about our
Energy Services please contact:
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UK | USA | Canada | Australia | Malaysia | Singapore | Russia

rpsgroup.com/energy