

## Consultancy & Engineering

Global demand for oil and gas as a source of energy continues to grow as reserves of conventional supplies are declining. While mature economies are becoming increasingly energy efficient, higher levels of demand from emerging economies such as China and India heavily outweigh any energy savings.

### The challenge

Driven by this worldwide demand for hydrocarbons, replacing reserves is an increasing challenge that forces

worldwide exploration to more difficult or populated areas and new frontiers such as offshore deep water or remote and vulnerable regions such as the Arctic.

In this environment new and unconventional oil and gas developments become more feasible and attractive, but also create new challenges for technical and operational safety. Royal HaskoningDHV has extensive experience and expertise in the oil and gas sector, enabling us to support clients with new techniques in difficult environments.



With our focus on ecological and social responsibility we deliver innovative, viable and sustainable solutions to solve our client's challenges, achieve their ambitions and enhance society together.

### Our approach

Royal HaskoningDHV has an extensive track record in the oil and gas sector. We work closely with our clients to deliver innovative, cutting edge developments including shale gas, carbon capture and storage, water injection, exploration of Arctic reserves, zero emission, low energy facilities and biofuels.

Providing local multidisciplinary and integrated services through our global office and partner network, we support international and national oil companies, joint venture projects, subcontractors and service providers. Our tailored consultancy and engineering services contribute effectively to the successful planning, design, implementation,

commissioning and operation of a number of investment projects, as well as management of contaminated land.

Public opinion is becoming increasingly concerned and critical of new developments in complex technologies that could impact the population or is perceived to do so. Meeting society's expectations is crucial to safeguard your license to operate. Royal HaskoningDHV provides a balanced perspective and facilitates effective communication with all stakeholders as well as ensuring compliance with legal requirements.

A dedicated team of experts works closely with our clients to provide efficient and customised services. The capacity to provide multidisciplinary knowledge quickly is also crucial to service the market effectively. We combine this expertise and capability with our project and process management skills, creating added value recognised in both the public and private sectors.



### Our solutions

Royal HaskoningDHV has a long-established reputation for providing integrated and viable solutions for oil and gas exploration, production, transport, storage and distribution facilities. With a history spanning more than 130 years we can draw on a wealth of knowledge and an extensive track record in delivering both consultancy and engineering services.

We are renowned for providing our clients with dedicated multidisciplinary and integrated skills and pride ourselves on our ability to deliver these services in different cultural, economic and social settings and understand local sensitivities.

### Clients and Scope of Services

Serving the oil and gas sector worldwide, Royal HaskoningDHV's clients range from major oil, gas and energy companies and multinationals, to national

governments, donor agencies and NGOs. Our experience and skills in the oil and gas sector enables us to offer a wide range of services to the industry and our expertise in this field is underlined by many successful projects all over the world.

Our services include exploration and production, refineries, retail and petro-chemicals as well as tank and LNG terminals and oil and gas based ports and facilities. We also have unique experience in safety and environmental management and maritime, process and project engineering





With its headquarters in Amersfoort, the Netherlands, Royal HaskoningDHV is an independent, international project management, engineering and consultancy service provider. Ranking globally in the top 10 of independently owned, non-listed companies and top 40 overall, the company's 7,000 staff provide services across the world from more than 100 offices in over 35 countries. The company carries out more than 30,000 projects every year in aviation, buildings, energy, industry, infrastructure, maritime, mining, planning, transport, and water.

### Our Connections

Innovation is a collaborative process, which is why Royal HaskoningDHV works in association with clients, project partners, universities, government agencies, NGOs and many other organisations to develop and introduce new ways of living and working to enhance society together, now and in the future.

### Memberships

Royal HaskoningDHV is a member of the recognised engineering and environmental bodies in those countries where it has a permanent office base. All Royal HaskoningDHV consultants, engineers, architects, planners, environmental and other specialists are members of their individual branch organisations in their various countries.

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