

PORT OF DEN HELDER

OPPORTUNITIES FOR EXPANSION



North Sea
Energy Gateway

YOUR ENERGY HAVEN



OPPORTUNITIES FOR EXPANSION

Port of Den Helder: The logistics hub for the offshore industry servicing the North Sea based energy sector. The international seaport of Den Helder offers a wealth of space and opportunities for energy offshore-related businesses. Thanks to our geographical location, maritime and nautical conditions, our port has successfully been the preferred location for the offshore operations and maintenance industry for over 40 years. The presence of the national naval base offers additional opportunities for the defence industry and (technical) service providers. A dedicated airport and knowledge base in terms of research and training institutes completes the value proposition.

THE PERFECT LOGISTIC OFFSHORE PORT

Port of Den Helder is The Offshore Service and logistic centre of the Southern North Sea in The Netherlands. For more than thirty years operations and maintenance for the offshore sector have been based in Den Helder. On both a national and international scale, the Port of Den Helder occupies an important position as the offshore supply base from which, on a daily basis, 95% of all production platforms and various drilling rigs in the Dutch sector of the North Sea receive deliveries of supplies and replacement crew members. Also activities based on the UK sector of the Southern North Sea are serviced from Port of Den Helder. Not only is it the port with the shortest sailing times to the largest number of platforms on the Continental Shelf, but it is also the base of operations delivering optimum service to the international offshore industry.

The Port of Den Helder aims to further expand and underpin this solid position over the next few years. Skills that have been required to

build its current position are transferable to other offshore (energy) sectors, such as Offshore Wind, Ocean Energy and Ocean Life. Ground-breaking developments in the field of technology and research have resulted in a massive upsurge in market demand to which the seaport has so far always come up with a suitable response, in the form of new (ISPS-certified) and well-sheltered quaysides, a port that operates 24/7 and delivers optimum service provision thanks to central logistics and rapid vessel handling, and with short sailing times to the Continental Shelf.

The Port of Den Helder is also an ideal base of operations for the (de)mobilisation of vessels deployed for seabed survey work, diving activities and inspection, repair and maintenance work. Semi-submersible rigs operating in the wind energy sector regularly visit the port.

Given this unique combination of characteristics, the Port of Den Helder is the largest offshore hub on the North Sea coast, making Den Helder a cost-effective choice from both a strategic and logical point of view. A dedicated airport and knowledge base in terms of research and training institutes, together with a complete logistic supply chain, completes the value proposition.





EUROPE



THE NETHERLANDS





DEN HELDER AIRPORT

Den Helder Airport just a stone's throw away from Port of Den Helder. Den Helder Airport is one of the largest offshore helicopter ports of Northwest Europe and one of its kind in the Netherlands, specialized in offshore operations. Helicopters are daily transporting offshore personnel to and from the rigs and oil- and gas producing platforms on the Dutch Continental Shelf. In the past recent years, the number of landings has increased to a total of 22.000. In recent years, an average of 135,000 passengers per year pass through the check in of Den Helder Airport. This concerns in particular those working on the platforms in the Dutch sector of the North Sea.

At Den Helder Airport, thirty companies including four helicopter carriers are located. These companies offer a total of 500 direct jobs. The airport is a major economic engine for the region and provides indirect employment related to offshore companies, port operators and suppliers.

The regional airport of North Holland North is fully equipped for handling helicopters, aircraft, passengers and freight. The easy accessibility, excellent parking facilities near the terminal, low parking fees and short waiting times make Den Helder Airport very attractive. The presence of Customs, Immigration and Airport Security, complete the full package.

NEW DEVELOPMENTS

Den Helder Airport has many more facilities and is constantly working on improving these and creating an optimal establishment climate for airport and offshore related companies.

The airport offers hangar space, meeting facilities and possibilities for air cargo, aircraft leasing and airlines to other offshore cities.

In 2015 Den Helder Airport opened a completely renovated platform. Thanks to this renovations as well as existing helicopter flights, Den Helder Airport is now fully equipped for passenger transport to European offshore cities. The Airport is working on establishing a scheduled service between Den Helder and other offshore cities, thereby linking the capitals of the offshore energy business. This direct link offers numerous advantages for the oil and gas industry as well for offshore wind. Den Helder Airport stands for safety, speed, excellent facilities and a full airport experience. It is ideally situated close to the primary oil and gas field for the Southern North Sea and centrally located for the new build Far Large Offshore Wind farms.



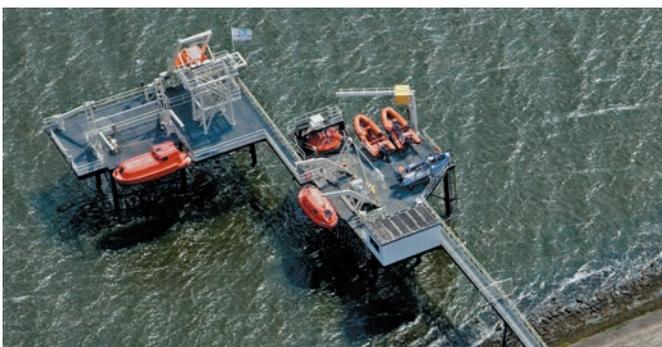


EFFICIENT LOGISTIC SUPPLY CHAIN

The North Holland North Region, with its centre in Den Helder, is strong in offshore servicing functions. About 200 leading service companies, suppliers and main contractors to the offshore, maritime and marine industry are based in and around the Port of Den Helder. Those suppliers, who are specialised in offshore oil & gas and offshore renewable energy, cover all categories of the capabilities of the offshore (energy) supply chain, such as:

- Maintenance, Repair and Operations • Research & development
- Education & training • Transport & Logistics • Health, safety, environmental & quality control, assessment and monitoring
- Offshore & Onshore Installation • Onshore pre-assembly • Geotechnical and site survey • Metal constructions and metal works • Electricity and cable manufacturing • Emergency response • Project Management • Insurance, legal and procurement

This optimised offshore infrastructure is an ideal base for all activities in the Operations & Maintenance of Offshore Energy activities.



OFFSHORE KNOWLEDGE PORT

Development of the businesses in the Port of Den Helder and the Region North Holland North go closely hand in hand with the presence and development of the related knowledge industry. Taking Den Helder and surroundings as their base of operations, international knowledge institutes including Endures, Imares, WMC (Wind Turbines Materials and Construction), NIOZ (Royal Netherlands Institute for Sea Research), KIM (Royal Navy Academy including a scientific education), and ECN (Energy Research Netherlands) undertake applied research into a raft of innovations in the field of renewable energy generation at sea. They also undertake research into corrosion-prevention measures for the foundation of offshore platforms, wind turbine foundations, ship's hulls and port infrastructure elements.

In addition to an excellent knowledge infrastructure The North Holland North region has also several training institutes as the ROC Kop van Noord-Holland, the Engineering Campus and DHTC (Den Helder Training Centre). Here are young talent trained to apply the developed knowledge in to practice and allows company employees to be retrained. The unique collaboration between knowledge and training offers the industry an unique ecosystem.

We are active in encouraging growth in this sector, based on a shared ambition to see this knowledge cluster grow to occupy a leading position in the field of maritime education in the Netherlands, with excellent international prospects. Our mutual goal to achieve above growth is to expand and strengthen the economic infrastructure by establishing, developing, expanding and maintaining an authoritative international Marine, Maritime and Environmental Technological cluster based in the Region of Den Helder.

NORTH SEA ENERGY GATEWAY

Our geographical position is the primary gateway to the North Sea. Den Helder region is the centre of the Southern North Sea. Our unique ecosystem of seaport, heliport, maritime knowledge centres and companies provides a powerful gateway. Due to its direct entry to the North Sea, Den Helder has been the Dutch naval base since early 18th century. With Amsterdam Airport located around the corner we are easily accessible from all over the world. It is on these grounds that we are a strategic hub for all maintenance and operations related services within the Southern North Sea.

Our service infrastructure is a powerful tool. Efficient use of our firmly established yet ever-evolving service and logistics infrastructure enables maritime and offshore companies to kick-start and expand. We have the know-how and structure in place to deliver tailor-made offshore services.

Our collaboration makes us strong. This region is home to numerous applied maritime and offshore knowledge centres. A unique cooperation between these institutions, businesses, the Royal Netherlands Navy and government bodies facilitates pilot projects and supports the development of sustainable offshore energy.

The Netherlands is known for its open and progressive approach to business and innovation and is among the world's leading nations in terms of water and energy sector.

Our service-driven vision, entrepreneurial spirit and strategic position is **your ideal Gateway to the North Sea.**

We are North Sea Energy Gateway, your service haven.



www.nseg.com

COLOPHON

NV Port of Den Helder operates, develops, coordinates and on the Kooypunt and Kooyhaven commercial estates. In close collaboration with municipalities, the Royal Dutch Navy, research institutes and educational establishments, excellent facilities are provided for successful business, learning and working.

There is more space for ambition in the 'North Sea Energy Gateway'!

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NV PORT OF DEN HELDER

Het Nieuwe Diep 33
1781 AD Den Helder
P.O. Box 4058
1780 HB Den Helder
the Netherlands

+31 223 61 84 81

info@podh.eu

portofdenhelder.eu