

'Being there where the wind industry develops'



As a leading energy logistics service provider, DHSS is the single point of contact for offshore energy related companies in the field of ships agency services, port logistics and helicopter operations. 'We unburden all stakeholders involved in the offshore energy industry; from vessel owners to charterers and service-related companies,' says Wim Schouwenaar, founder and owner of DHSS. 'Our services are going beyond.'



He has more than thirty years of experience in the offshore related industry and founded DHSS in 1997 as a sole proprietorship. Through the years, a lot of challenges have strengthened the company, which nowadays contains a team of nearly 50 staff members spread out at five A1 locations in the Netherlands and project locations in France and UK, used as supporting points for offshore wind developments. The company has spread its wings on international scale.

Transit into offshore wind

DHSS' involvement in wind started in 2016 with the construction of the Gemini Offshore Wind Farm. This wind farm was built by Siemens Gamesa and Van Oord. 'We coordinated the helicopter transport of the technicians and vessel crew from Den Helder Airport, while the vessel operations were taken care of from the marshalling port Eemshaven.

This project caught our eye on this strategic area: we saw major renewable developments were taking place on the German continental shelf, with Eemshaven being the perfect operational base for all vessel related logistics in this region. Also, we recognized the shift of various of our O&G clients, adjusting their sails also towards the renewable sector.

That is why, in addition to our depots in Den

Helder and IJmuiden, we decided to establish our support base in Eemshaven in 2017.'

Our vision was right: at the beginning of 2018, DHSS won a long-term contract for wind farm Merkur at the German continental shelf.

'That gave us the opportunity to continue further development of our presence in this port. Our collaborative approach, together with an eye for added value for a port environment, a new base was built in Eemshaven together with a ships waste management company, with whom DHSS shares its current location. With our further add-ons of warehouse management with a variety of offshore containers at our yard and a helicopter terminal at the same base, all our core activities are executed from one base, situated at walk-to-work distance from our clients.'

On a daily basis, DHSS handles CTVs and serves Service Operations Vessels, installation and W2W vessels as a full-service supplier with a team of operational and customs experts.

Building the name

In 2019, when DHSS was awarded a fifteen-year contract by Vestas, the name of the company started to sing around in the renewable industry. Not only in Eemshaven, but on a much wider scale.

The involvement of DHSS in wind, from 2019 onwards, has taken off rapidly. This to comply with the Dutch goal: The Netherlands aims to raise the EU ambition for 2030 from 40% to 55% emission reduction.

The energy logistics service company is or has been involved in the development of all offshore wind farms in the Dutch sector so far. Including the world's largest windfarm in an inland waterway, wind farm Fryslân.

Port of IJmuiden

In 2020, the expansion of the local presence of DHSS in Port of IJmuiden has become a fact. By opening an offshore terminal at an A1 ISPS location at the entrance of the port, DHSS has anticipated for future offshore wind developments at the Westcoast of the Netherlands.

Since the opening of the IJmuiden base, a variety of vessels visited the DHSS terminal, being served 24/7. From survey vessels, mapping the future offshore wind sites, to jack-up installation vessels, walk-to-work vessels as well as daily CTVs are calling upon the expertise of DHSS' staff.

By contract awards with various stakeholders involved with the development of wind farm Hollandse Kust Zuid and Hollandse Kust Noord the name of DHSS and the long-term strategy of the organisation is being moulded



Wim Schouwenaar

for the future.

Moreover, the service execution level of DHSS supporting team is being recognized by the industry. Whether it's vessel port call services or required helicopter operations.

Project management organisation

Next to the logistic handling of crew and equipment, which are daily continuous processes, DHSS provides project



management service support for the exchange, repairs, overhauling and inspection of various turbine components and other offshore assets.

The highly qualified and experienced experts of DHSS are most commonly, working as part of an integrated team with the client, managing specific packages of work and providing overall package management support and advice to all other areas of the project.

Various planned component exchange and repair projects for offshore wind operators, have been managed and executed, including adhoc requests, in time and within budget.

Working together

As first point of contact for our clients as a full-service provider for the offshore energy industry, DHSS works closely together with project teams of the client on one hand. On the other side a solid collaboration with the local supply chain is key, as the industry continues 24/7. DHSS is the binding factor between supplier and the customer. We ensure that offshore contractors can focus on their tasks offshore and have minimum delay, while our teams coordinate all logistics of personnel and equipment flawlessly and make sure all client requests are handled in time.

DHSS likes to be involved from the first phase: from the research into suitable wind areas, to the construction phase and operation and maintenance phase.

We unburden all parties involved in a wind farm. That goes a long way: if someone has to go to the doctor, we ensure that they are picked up, taken to the doctor and comes back at the offshore site, when able to return to the job. But also, coordination of crew changes, where there is good contact with Immigration, is in trusted hands at DHSS.

We aim to be recognized by our stakeholders as the partner of choice in all our service areas. The way in which we behave while working by a collaborative approach, achieving this vision is fundamental to our success. In everything we do, we are resourceful and responsive to our customers' needs. Innovative in the solutions we apply to everyday challenges.

Brexit and Covid

Brexit has resulted in extra work for DHSS. Since the UK left the European Union, DHSS Customs experts are daily taking care of import and export documentation for equipment coming from and going to UK. To avoid any downtime in deliveries, the company has set up a procedure with various hauliers and partners in UK, which works like clockwork. The inhouse Customs expertise is of major importance here as well as the flexibility of the company to serve its clients.

In order to keep the industry going, a team of



Covid-19 administrators has been established, to arrange and supervise Covid testing for various project teams and technicians working in different wind farms.

For example, hundreds of tests for all technicians working at the construction of the inland wind farm Fryslân are organized on a weekly basis. DHSS works for all parties involved in construction. The advantage of this is to have the complete overview and overall monitor the situation in the bubble, in which teams are working.

We arrange for a nurse to come at site to carry out the tests, but as well as a DHSS administrator, to make sure all test results are available same day. This service is not only being carried out in the Netherlands, but also international at different wind farms under construction.

25 years of project experience

In terms of long-term experience, DHSS is

involved in offshore energy shipping for almost 25 years and same goes for its helicopter services. Both modalities are needed in combination for the offshore energy industry.

Nowadays DHSS, besides being active in the Netherlands, is involved in the construction and maintenance phase of several wind farms in Europe. In France and UK, DHSS aviation team is coordinating crew changes for five different wind farms, acting closely with the vessel crews and helicopter operators. Each involved party focusses on own core activity; the vessel and crew on the work offshore, the helicopter operator on flying, while our site teams are the glue in between.

Well established focus and full understanding of each other's expertise is key to flawless execution of projects and create joint successful results, together.

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