



# One contract, a complete service package

PES brings you Offshore Project Support, your complete service provider in the offshore wind industry.

Smarter cost reduction and a more efficient offshore wind industry? It's possible. Offshore Project Support (OPS) from the Netherlands combines the knowledge, experience and equipment of four different offshore companies. Together, they are 'the toolbox at sea'. A complete service for every stage in wind energy projects.

Niels Noordeloos is OPS's managing director. 'Titles don't really mean much to me. I'm a practical kind of guy who just happens to know exactly what's going on in the offshore industry. I enjoy managing projects and like to come up with safe and well considered solutions. With OPS I can offer my clients the services they need.'

Niels Noordeloos has worked in the offshore industry for 16 years and has been working as a freelance project manager over the last couple of years. 'First in the gas and oil industry, later on in the offshore wind industry. At one point I was wondering if we could reduce costs by combining different projects. I envisioned a chain of wind parks from the southern part of the North Sea up to northern part of the North Sea. One vessel could sail to the first project and then move on to the next and so on, visiting all parks in one season. Wind energy is all about the environment and low cost energy. I was just trying to come up with a more efficient method and a more environmentally friendly way of working.'

I decided to look for partners.'

OPS is a joint venture of four offshore companies, all based in Den Helder or with an international branch in Den Helder. Den Helder Aircraft Systems is responsible for inspections above water. GEOxyz delivers geotechnical and geophysical services below water. DHSS takes care of Ships Agency, Stevedoring, Helicopter services and warehousing in all Offshore Energy ports in the Netherlands. Glomar Offshore and Glomar Subsea deliver vessels, ROV and diving services.

The city of Den Helder is in the north of the Netherlands, on the North Sea coast. The offshore industry is one of its main economic sources and offers employment opportunities for thousands of inhabitants.

OPS is located at Port of Den Helder, a harbour close to the Dutch Navy and Den

Helder Airport. Niels Noordeloos: 'The Port of Den Helder is a harbour with so much experience, with many facilities and possibilities. People, even the Dutch, tend to underestimate our scope of work. When I tell them OPS has a fleet of over twenty-five vessels supplemented with drones, helicopters and ROV's, they're often very surprised.'

### Stronger together

The five companies, each with their own knowledge, equipment and experience started their collaboration in 2016. First thing you see when walking into OPS's head office is an artist impression of its complete scope of work. Niels Noordeloos: 'It's a reflection of all of our services,' while pointing at an ROV: 'This represents our ROV, diving and rope access service. We offer a wide range of subsea services and have direct access to and control over world class vessels. In the investigation phase, we offer site investigations, cable and pipeline route surveys, UXO-surveys and logistic services.'



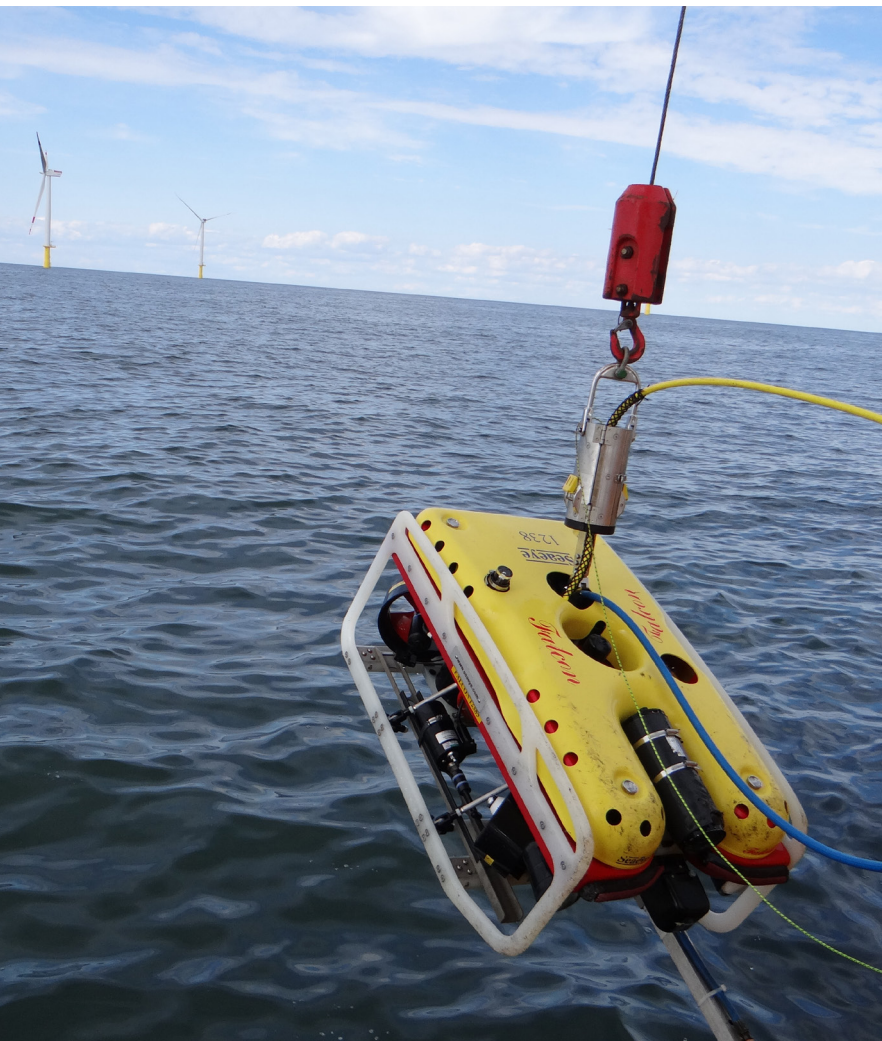
The artist impression shows offices and warehouses to represent OPS's warehousing and freight forwarding services. OPS has a completely secured 11.000 m<sup>2</sup> area of warehouses and a web-based warehouse management system in Den Helder, IJmuiden and Eemshaven.

Also, different types of vessels are shown. 'OPS owns a diverse fleet of purpose built vessels, state of the art equipment and employs highly skilled personnel. We operate offshore crew transfer vessels and use the CTV's mainly in the offshore wind sector. The layout and propulsion of the

vessels are optimised to transfer personnel offshore in a safe and comfortable environment.' We use our Guard, Emergency Rescue Response (ERRV) vessels, DPI and DP11 vessels in the oil and gas industry and wind industry.

The same goes for OPS's helicopter services. Niels Noordeloos: 'In this 24/7 industry, getting to work by helicopter is of great importance. OPS plans and arranges everything to get the staff to work in time and is certified for handling dangerous goods.'

But it's not just helicopters that fill the skies over the North Sea. Drones are increasingly popular in the energy sector thanks to their ability to operate in harsh and hard to reach environments. 'With drones we can get to places that conventional equipment cannot reach. By performing drone inspections we operate with lower costs than with manned aircrafts, rope access, cranes or scaffolding, while at the same time delivering more superior data, in live or captured formats, in 3D models. Drones increase the safety of the staff and save time and money.'



**Safe and well considered solutions in every stage**

OPS offers a complete package of survey, inspection, repair and maintenance services for all above and below water projects. Niels Noordeloos: 'There are three stages in wind energy. The first one is investigation. In the investigation phase, we offer our clients geotechnical and geophysical surveys, as well as logistic support. In the second phase, construction, we deliver guard vessels, ERRV (emergency response and rescue vessels), logistic support and above and below water services.

Then comes the operation and maintenance (O&M) phase. This third stage is highly underestimated but takes about twenty years. In the O&M phase we offer above and below water inspections from our vessels. Above water inspections are executed by using drone technique and rope access. Below water inspections are executed by using an inspection class ROV and, if so required, divers.'

OPS is always searching to combine offshore and onshore tasks to realise the most efficient project possible. Niels Noordeloos: 'For example, we have sailed out with our vessels to an offshore wind farm, where we inspected above water by using a drone and at the same time used the ROV for below water inspections. Both drone and ROV came back on deck and we sailed to the next location.' A full inspection in one run.

OPS is one team working as a multiple service provider for all three stages. 'That means one contract, one legal party, less office hours and just one vocal point of contact for a complete project.'

**Toolbox at sea**

Niels Noordeloos is ambitious and very outgoing. He is a firm believer in the power of collaboration. 'Working together on beautiful projects, that's all I really want to do. I'm really looking forward to working with new clients and offering them what we like to call our 'toolbox at sea'. No matter what stage you are in or what is needed, everything is in there. It's what makes us the most efficient, cost reducing and safe choice for every company looking for a partner in wind energy. 'Their business, our service', that's my motto. We'll go the extra mile and then another one to make sure our clients don't have to worry about anything.'

[www.offshoreprojectsupport.com](http://www.offshoreprojectsupport.com)