



Wind generates 78 percent of all renewable electricity output in Scotland. (Courtesy: Sarens)

## CONSTRUCTION

### Sarens to deliver base services for Moray West

Ocean Winds recently awarded SarensPSG with the contract to provide the intermediate delivery base services for the Moray West monopiles.

The Moray West offshore wind farm in Scotland is a key part of the country's energy transition and the path to net zero carbon emissions. The U.K. is constantly growing in new power generation capacity to maintain a secure and affordable supply. Wind power is part of the solution, and Scotland, where renewable wind capacity exceeds 11 GW, already contributes 39

percent of the U.K.'s capacity. Wind generates 78 percent of all renewable electricity output in Scotland.

"SarensPSG has unparalleled expertise, innovation, and commitment to drive positive change in the renewable energy landscape," said Steve Clark, SarensPSG managing director. "As the industry continues to evolve, SarensPSG remains at the forefront, proving to be the Sustainability Accelerator."

SarensPSG maneuvers took place in the port of Invergordon and involved the marshalling of 62 monopiles, each weighing up to 2,000 metric tons, the largest and heaviest XXL monopiles ever to be handled in the U.K., with diameters reaching up to 10 meters and a length extending to 84.7 meters. That stage was recently completed using a self-propelled modular transporter of

166 axle-lines.

The SPMT configuration comprised two sets of 80 axle-lines each, complemented by a 6-axle setup for smaller components. The selection of this equipment was determined by its flexibility, enabling transport and handling operations throughout the project. To handle the huge monopiles, the crew also devised strategic storage arrangements and sequencing methodologies to ensure efficient access to the monopiles during load-out.

Once operational, the Moray West Offshore Wind Project will contribute to the decarbonization of energy and help in creation of local employment opportunities, aligning with broader sustainability objectives.

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The first wind farm in Brittany has been completed. (Courtesy: Sarens)

▮ CONSTRUCTION

**Brittany wind farm  
turbine installation  
complete**

Turbine installation at the Saint-Brieuc wind farm has been completed. The first offshore wind farm project in Brittany was recently commissioned with the connection of the first wind turbines to the French grid, producing clean energy for the 610,000 inhabitants of the Côtes-d'Amor territory. This is possible thanks to the total installed capacity of 496 MW from 62 turbines, each generating 8 MW of power, which cover a surface area of 75 square kilometers 16 kilometers off the French coast, in the sector of the North Sea.

With an investment of 2.4 billion euros, it is estimated to be capable of generating enough clean energy power to 835,000 people, which will make the territory a positive energy municipality by producing more electricity than it consumes.

For another segment of the project, Sarens was also tasked with installing three tower sections of the turbine onshore on the construction tower frame (CTF). After finalizing the towers, the installation vessel Brave Tern loaded four complete towers, blades, and nacelles for the offshore turbine installation.

Brittany is prone to strong winds and high tides, which have shaped the region's landscape, economy, and way of life. The completion of the first large-scale offshore wind farm in Brittany will help harness the region's full energy potential.

**MORE INFO** [www.sarens.com](http://www.sarens.com)

▮ INNOVATION

**Vestas to test  
sustainable  
aviation fuel**

Vestas will test Sustainable Aviation Fuel (SAF) at the Baltic Eagle Wind



Vestas will test Sustainable Aviation Fuel (SAF) at the Baltic Eagle Wind Farm in the Baltic Sea. (Courtesy: Vestas)

Farm in the Baltic Sea during 2024. The pilot project entails Vestas technicians and jack-up vessel crew using helicopters partly powered by SAF to transport themselves to and from the Baltic Eagle wind farm during the construction phase of 50 offshore wind turbines.

SAF is a fuel produced from bio-waste materials such as used cooking oil or tallow. Because SAF can help reduce lifecycle greenhouse gas emissions associated with air travel, it is generally considered a more sustainable alternative to conventional jet fuel.

“This is yet another initiative through which Vestas continues to implement its sustainability strategy,” said Kieran Walsh, senior vice president and head of construction at Vestas Northern & Central Europe. “There is a significant need for more sustainable solutions during these wind farms’ construction and operation phases. The potential for using SAF in offshore operations is high and we are pleased to further exploit this potential.”

The pilot project is scheduled to take place until September 2024. Helicopter service provider HeliService will use helicopters from Leonardo S.p.a. flying on about 40 percent SAF provided by DCC & Shell Aviation Denmark A/S. A blend rate of 40 percent SAF is close to the highest possible blend rate permitted today, and it is the first time that SAF-fueled helicopters with such a high blend rate are used for an entire part during the construction phase of an offshore wind-farm operation.

CO<sub>2</sub> savings of about 32 percent per flight are expected compared to using a standard helicopter powered by conventional jet fuel. Vestas will assess the impact of the SAF following the end of the pilot project.

The initiative is in line with Vestas’ sustainability strategy, which includes becoming carbon neutral in Vestas’ own operations by 2030 and reducing emissions in their supply chain by 45 percent per MWh generated.

“The delivery of SAF to Roskilde

Airport, which will serve as a helicopter base during Vestas’ pilot project, marks another milestone in our efforts to support the growing demand for alternatives to conventional jet fuel,” said Sune Petersen, head of strategy and sustainability at DCC and Shell Aviation Denmark. “It also marks an initial step towards introducing SAF into the fuel mix for helicopter services — not only in Denmark but also on a European scale.”

**MORE INFO** [www.vestas.com](http://www.vestas.com)

## INNOVATION

### DNV project leads to blade standard revision

Independent energy expert and assurance provider DNV has led an initiative resulting in the revision of the

DNV-ST-0376 rotor blade standard, in response to the dynamic landscape of wind-turbine development. This update, a product of joint industry collaboration, marks a milestone in enhancing reliability and safety within the wind-energy sector.

In the realm of wind-turbine technology, heightened reliability standards are crucial to keep pace with advancements. The project, tailored to meet the evolving needs of wind-turbine developers, owners, and operators, is aimed to ensure reliability and performance.

Focusing on addressing the unique requirements of large, flexible blades for multi-megawatt turbines, the revised standard introduces comprehensive measures previously unaddressed in industry norms.

“The pace of modern wind-turbine development demands that industry standards keep pace with changing trends and technologies,” said Kim Sandgaard-Mork, Executive Vice Pres-



Independent energy expert and assurance provider DNV has led an initiative resulting in the revision of the DNV-ST-0376 rotor blade standard. (Courtesy: DNV)

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Aveva has unveiled updates to InTouch Unlimited HMI/ SCADA capabilities and pricing structure. (Courtesy: Aveva)

ident for Renewables Certification at DNV.

“Through the development of industry service documents such as service specifications, standards, and recommended practices, DNV is actively engaged in driving the renewable-energy sector forward.

This update underscores our commitment to driving innovation and quality within the wind-energy sector. By prioritizing reliability and safety, we aim to bolster industry confidence and propel the global transition towards sustainable energy solutions.”

“Not all wind-turbine blades are created equal,” said Christopher Harrison, principal engineer and service line leader for component certification, Energy Systems at DNV.

“Different design assumptions and methods, along with varying performance during validation tests, can result in differing blade performance over their lifespan.

As stakeholders in the wind-energy sector, it’s crucial to understand and mitigate these risks.”

During the project, 26 companies across the wind-turbine sector, including manufacturers, operators, and certifiers, contributed to refining and reviewing the standard. “Our goal was to provide wind-turbine stakeholders with the tools and knowledge necessary to navigate the complexities of blade development,” Harrison said.

**MORE INFO** [www.dnv.com](http://www.dnv.com)

## ► INNOVATION

### Aveva updates InTouch Unlimited HMI/SCADA software

Aveva, a leader in industrial software driving digital transformation and

sustainability, recently announced updated capabilities and commercial models for its award-winning InTouch Unlimited HMI/SCADA software.

AVEVA InTouch Unlimited empowers system integrators with a comprehensive suite of HMI/SCADA technology. It is an all-inclusive licensing package available in perpetual and subscription models with unlimited tags, clients, and scalability. The InTouch Unlimited package features process historian and reporting functionality, equipping users with the ability to collect and unlock the value of data sourced at the edge and from multiple plants and systems spanning the enterprise. The modernized development tools are now available at no charge and include prebuilt templates to accelerate design productivity, as well as simplified tag and application development workflow leveraging industry standard protocols such as OPC-UA and MQTT.

As a component of the broader AVEVA Operations Control software portfolio, InTouch Unlimited can use hybrid-cloud architecture to integrate AI features such as predictive quality, throughput, and energy efficiency into traditional HMI/SCADA applications. By pairing AVEVA Operations Control with CONNECT, developers can consolidate operations data from various production lines, plants, and value chains. This provides a centralized view of operations and allows the system to scale with business growth without the need for application redevelopment.

“AVEVA InTouch Unlimited provides unprecedented value for our system integration partners,” said Doug Warren, Aveva’s senior vice-president, monitoring and control business. “This new offer, coupled with our focus on technical enablement through the Heroes HQ forum and bite sized video-based training content, makes choosing AVEVA HMI/SCADA products easier than ever.”

Aveva is headquartered in Cambridge, U.K.

**MORE INFO** [www.aveva.com](http://www.aveva.com)

INNOVATION

## AkzoNobel opens rain erosion test facility

International®, AkzoNobel's protective coatings brand, opened a new rain erosion test facility at its hub for research and development in Felling, U.K.

The facility is fitted with sound insulation, a small laboratory, and a 1,000-liter water recycling tank, among other design elements. The rain erosion test facility will simulate real-life, harsh weather conditions to test new paint and coatings products specially designed for wind-turbine blades. At full speed, the helicopter test is capable of running at 176 meters per second, or half the speed of sound.

The test can run at full speed in under one minute, set from a computer, and can simulate weather conditions from different regions around the

world, including water flow rates and both water and air temperatures.

AkzoNobel is the first coatings company in the country to have this equipment. The 1.4 million-pound investment means that International can accelerate product development as it has the potential capacity to triple the number of tests the company can run every week. Prior to opening this facility, International outsourced this test to other companies in the U.K. and overseas twice a month.

"As one of the market leaders, AkzoNobel will now be able to more meaningfully participate in lifetime prediction discussions on protective coating systems for wind turbine blades," said Ralph Slikkerveer, R&D director for AkzoNobel's Marine, Protective, and Yacht divisions.

"Our customers can feel reassured that the International protective coatings tested at our new facility will help future-proof their blades, helping them withstand the most extreme

weather conditions of today and tomorrow," said Adam Stephenson, sales cluster manager for AkzoNobel's Marine and Protective divisions.

This is further proof that AkzoNobel is setting industry standards and connecting the dots for our customers in the wind energy sector." AkzoNobel commemorated the opening of the facility with a ribbon-cutting ceremony and guided tour attended by Gateshead Council Deputy Mayor Freda Geddes and other invited guests.

MORE INFO [www.akzonobel.com](http://www.akzonobel.com)

INNOVATION

## Kongsberg Discovery echo sounder upgrade opens new frontiers

Ocean Science specialist Kongsberg Discovery is strengthening its indus-

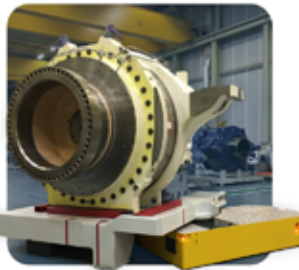
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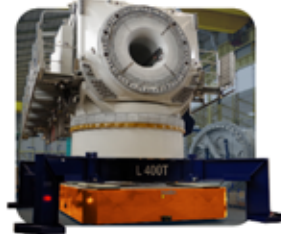
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Top view of the new EK80 wideband transducer 'ES18-11 MK2.' (Courtesy: Kongsberg Discovery)

try-leading EK80 echo-sounder product family with unprecedented wide-band low-frequency capability that will enable customers across governments, academia, and industry to gain a much more detailed picture of the ocean environment than has previously been possible, amid an increasing focus on sustainable management of the oceans.

The EK80 product family is part of Kongsberg Discovery's portfolio of monitoring and measuring tools and is used for all types of ocean research. The product family has historically been used primarily for biomass assessments, but the instruments are seeing increased adoption for other biological, physical, and chemical oceanography applications. An EK80 vessel-mounted system typically comprises six transducers operating at different sound frequency spectra, matched with transceivers, software, and planning tools. The transducers are calibrated to give highly accurate, quantitative metric values of application targets.

Kongsberg Discovery's new ES18-11

MK2 transducer widens the operational frequency spectrum of its existing ES18 split-beam transducer from 18 kHz to at least 14 to 22 kHz, increasing the resolution of the data as well as providing more information for target identification from this frequency band.

The development project also led to an improvement in transducer element design reducing the challenge with ringing, which mean that the transducer can be used for both shallow and deep-water measurements. "The ES18-11 MK2 further enhances the EK80's overall performance and brings us one step closer to uncovering the mystery of the oceans," said Lars Andersen, VP Ocean Science at Kongsberg Discovery. "It is an important innovation that we are certain will contribute to increasing knowledge of ocean biology, physics, and chemistry, in line with UN SDG 14 Life Below Water." The core application of ES18-11 MK2 remains the identification of biological targets. The 18 kHz transducer is already common

on most research vessels, but the wider bandwidth of ES18-11 MK2 can reveal the much richer biological diversity actually present. Findings can be used to fingerprint what species are present, and thus uncover components of the food chain in that area.

"Any fish stock that is commercially fished must have a management plan, and the MS18-11 MK2 will help to generate more holistic ecosystem assessments so that authorities can make better stock management decisions," Andersen said.

Understanding life in the water column is also key for environmental impact studies, for example in offshore wind-park development where EK80s already have been deployed to collect ecosystem data in Europe and the US.

The EK80 system has been and will continue to be developed over decades with input from leading marine institutes worldwide, with the overall goal of improving marine ecosystem management. Over the last few years CRIMAC, a center for research-based



“These two new tools further enhance SeaNavigator where every competitive advantage counts” says Niels Christian Kjærgaard, director EU Business Development at Weathernews Inc. (Courtesy: Weathernews Inc.)

innovation in Norway, has been the focal point of this development.

“Adding low-frequency wideband capacity is a game-changer for ocean research by providing much more details from a spectrum that holds a lot of information,” said Nils Olav Handegard, leader of CRIMAC and senior Institute of Marine Research (IMR) researcher.

Normal production of the ES18-11 MK2 has started, with scheduled deliveries from August.

**MORE INFO** [www.kongsberg.com](http://www.kongsberg.com)

## INNOVATION

### Weathernews further enhances SeaNavigator platform

In line with its focus on continuous improvement of its cloud-based SeaNavigator voyage-optimization solution, Weathernews Inc recently launched two new integrated AI tools — the Berth Waiting Forecast for vessel operators and New Tonnage Finder for charterers — at a recent customer networking event in Copenhagen. Leveraging AI predictive data for enhanced voyage efficiency and emissions reduction,

the Berth Waiting Forecast enables customers to address the challenge of port delays resulting from adverse weather disrupting cargo handling.

Providing real-time ship status and congestion forecasts up to one week ahead, the tool integrates AIS data from 70,000-plus ships, weather data, as well as historical delay comparisons and trends to support users in optimizing voyage plans and adjust speed, thereby reducing fuel burn and CO2 emissions.

Waiting time is identified by analyzing vessels clustered within Weathernews’ predefined port boundaries, and calculated from average weekly values over the preceding month. The map zoom function provides a detailed visualization of vessels in the area.

The tool also provides historical reference (the count of vessels in the past month) along with a forecast of vessels that will likely be on standby in the target area in the following week — by day and time of the day. Forecasts are estimated based on historical waiting trends, past weather observations and future weather forecasts. Designed specifically for charterers to improve

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Vertical Supply Group has acquired Yates Gear. (Courtesy: Vertical Supply Group)

revenue by identifying best-performing vessels using real-time data and advanced ship-performance models, the tool leverages AIS data combined with global weather and hydrographic data and ship-performance models.

The calculation methodology uses four key parameters: good weather average speed; good weather current factor; good weather performance speed; and good weather fuel consumption. Average speed from AIS data is extracted from set periods in which conditions comply with the good weather definition, and combined with direction and speed corresponding to the current AIS position.

The current factor is then calculated based on the relative direction of the vessel's heading and current direction. This is subtracted from the

average speed to give the vessel's performance speed, while an AI model estimates fuel consumption based on individual vessel characteristics and its calculated average speed.

"Meanwhile, operational risks due to more extreme weather events will require enhanced risk profile, advanced and revised modelling and real-time notification procedures to act proactively rather than reactively – in order to secure lives and assets," West concluded.

"These two new tools further enhance SeaNavigator where every competitive advantage counts, not only in terms of minimizing logistics risk but also operational costs and environmental impact," said Niels Christian Kjærgaard, director EU Business Development at Weathernews. "They

enhance the already impressive predictive capabilities of the platform, which including the Voyage Planner and CII Simulator represents an end-to-end solution that covers all customer scenarios."

Weathernews Inc. was founded in 1986 as a service provider supporting safe maritime operations for shipping companies and is today a global leader in weather intelligence, forecasting, route optimization, emission monitoring, performance monitoring, and more. It employs about 1,100 industry professionals and dedicated staff members, all united by the company's vision to protect, care for, and use the latest technology for its customers worldwide.

In addition to a global network of offices, Weathernews also operates two



Navtor has introduced a customized approach to enhanced awareness. (Courtesy: Navtor)

private satellites and several advanced weather radars around the globe.

**MORE INFO** [global.weathernews.com](http://global.weathernews.com)

## MAINTENANCE

### Vertical Supply Group purchases Yates Gear

Vertical Supply Group (VSG), a supplier and manufacturer of life safety equipment, recently announced its acquisition of Yates Gear. For more than 42 years, Yates has manufactured functional, comfortable, and durable fall protection products in the climbing, technical rescue, rope access, and tactical equipment industries. Terms of the acquisition were not disclosed.

“I have tremendous respect for Yates and what (they) have built over the years,” said Jeff Morris, CEO of Vertical Supply Group. “Their dedication to innovation and safety is second to none,

and the brand is the perfect addition to our other world-class brands such as Sterling, Notch, and Rope Logic. Their expertise in fall protection aligns perfectly with our mission to provide comprehensive safety solutions to our customers.

We look forward to offering the Yates brand and product line through our global VSG distribution channels and building on their success going forward.”

Brothers James and John Yates founded Yates Gear in 1982 as manufacturers of mountaineering and rock climbing equipment.

Their experience in big wall climbing has aided in the design and development of rescue, rigging, rope access, and tactical specific equipment that combine function, comfort, and durability.

In their 30,000-square-foot facility in Redding, California, Yates uses textiles and webbing made in the United States to produce products that are trusted around the world. “When we were looking for a partner to take over

Yates as we transition to retirement, we instantly thought of Vertical Supply Group,” said John Yates.

“We respect their passion for their brands, safety and innovation, and we are excited to see where they take Yates in the decades to come.

We would like to thank all our partners along the way, and we know you will be in good hands with VSG.”

**MORE INFO** [www.verticalsupplygroup.com](http://www.verticalsupplygroup.com)

## MAINTENANCE

### Navtor introduces custom approach with NavFleet

To get the vessel and fleet performance that organizations need, monitoring solutions must be tailored in accordance with individual demands. Navtor has introduced a customized approach to enhanced awareness, control, and results: user-driven passive monitoring.

The latest release of NavFleet, Navtor’s advanced fleet performance platform, creates a new monitoring reality. The customization of notifications is central, giving users the power to set parameters relevant to them.

At present, fleet management and monitoring solutions are configured to let users know when defined things happen. They receive a notification and decide whether to act upon it.

The latest NavFleet release allows users to set the parameters applicable to their business and operational requirements.

Users can set weather restrictions (spanning everything from wind speeds to tsunami warnings), or check to make sure fuels are switched at the right times to ensure compliance or be notified of route deviations or when vessel A in the fleet reaches an exact location.

Users can also limit notifications rather than be overwhelmed.

NavFleet 2.0 features main engine fuel tables for detailed vessel consump-



Nearthlab has been redefining drone solutions since 2015, pushing practical boundaries beyond industry norms. (Courtesy: Nearthlab)

tion insights, revised vessel information tabs (allowing for text updates that can be read by all shoreside users), weather play-ahead along track, an updated, new portal, and user layers (with the ability to draw layers in maps, compatible with NavStation).

More detailed port insights are also unlocked with seven-day port weather forecasts, detailed port overviews, and port lists where you can add favorites and input relevant information.

**MORE INFO** [www.navtor.com/performance](http://www.navtor.com/performance)

#### MAINTENANCE

## Nearthlab expands into contactless lightning inspection

Nearthlab, a leading provider of autonomous drone solutions, now offers inspection services for lightning protection systems (LPS). This breakthrough was made by integrating Enertrag's patented LPS measurement system into Nearthlab's cutting-edge payload

technology. Traditional LPS inspections often involve repetitive drilling to check cables beneath turbine blades, relying on rough estimates of where damage might be.

Nearthlab's non-contact inspections, however, use advanced sensors to detect changes in electromagnetic fields and pinpoint the precise location of damage. Doing so eliminates unnecessary drilling, making the process more efficient and cost-effective.

"Our roots are in wind operations and maintenance, and this expansion

underscores our commitment to enhancing turbine maintenance with cutting-edge drone technology,” said Jay Choi, co-founder and CEO. “We’re thrilled to offer equipment manufacturers and asset owners a smarter, more efficient maintenance solution.”

LPS inspections have been successfully conducted at offshore sites across Europe and Japan and are set to expand farther. Nearthlab has been redefining drone solutions since 2015, pushing practical boundaries beyond industry norms.

It seamlessly blends top-notch software and hardware to address diverse needs, from reconnaissance and surveillance to public safety and infrastructure inspection.

Nearthlab’s solutions prioritize simplicity. No learning curve — just adaptable, user-friendly designs tailored to the unique needs of various industries. Its solutions find the sweet spot in balancing hardware, software, size, and cost without having to make compromises.

Precision in data collection and a commitment to safety define Nearthlab. In high-risk scenarios such as post-disaster search and rescue missions, the company’s solutions step up to enhance operational efficiency.

**MORE INFO** [www.nearthlab.com](http://www.nearthlab.com)

## ▀ MANUFACTURING

# Vestas unites tech, manufacturing organizations

Vestas has united the Technology organization (CTO) and Manufacturing & Global Procurement organization (COO) into one Technology and Operations organization (CTOO). The united CTOO organization will become the foundation for one enterprise-wide industrial system within Vestas and will be headed by Anders Nielsen, Vestas’ chief technology officer.

“Vestas has built a strong backlog across onshore, offshore, and service toward the end of this decade, and we



SAF-powered helicopters at the Baltic Eagle offshore wind farm in Germany. (Courtesy: Vestas)



Palfinger’s package would include life rafts and rescue boats. (Courtesy: Palfinger Marine)

are today announcing the next step in our organizational evolution to deliver on our customer commitments,” said Henrik Andersen, Vestas group president and CEO.

“The united CTOO-organization will help accelerate ramp-up and industrialization across Vestas and the industry by simplifying interfaces, collaboration and strengthening our end-to-end approach.”

The united CTOO-organization is a natural next step in Vestas’ evolution of technology and product introductions, as well as manufacturing ramp-up by simplifying interfaces within Vestas and across the value chain.

The united CTOO uses building blocks from Vestas’ global and regional operating model to minimize the impact on operations and safeguard deliveries and project execution in 2024.

The CTOO organization is expected to be fully implemented during the third quarter of 2024. With Nielsen becoming CTOO, current COO Tommy Rahbek Nielsen has decided to pursue opportunities outside of Vestas after more than 25 years.

“I’m very pleased Anders Nielsen has accepted to continue leading Vestas’ industrialization forward, and I want to thank Tommy Rahbek Nielsen for his incredible contribution to Vestas for more than 25 years,” Andersen said. “In the role as COO, Tommy was pivotal in keeping Vestas running during the pandemic, and he has done an excellent job in maturing our COO-organization to a level that enables us to take the next step for the benefit of Vestas.”

Creating the CTOO organization is only expected to affect senior management roles and not entail any restructuring at an operational level.

**MORE INFO** [www.vestas.com](http://www.vestas.com)

## ► MANUFACTURING

### Palfinger to provide equipment for cable laying vessel

Following previous orders to equip the state-of-the-art cable laying vessels Leonardo da Vinci and Monna Lisa, Palfinger Marine will provide deck equipment and lifesaving appliances (LSA) for another upcoming cable laying vessel built by VARD for Prysmian.

Because the vessel is the evolution of Prysmian’s previous cable layers, the package from Palfinger for the new vessel consists of a large A-frame for plough operations, an active heave-compensated lifting/towing winch, one towing winch, one quadrant/auxiliary winch, two auxiliary winches, and one towing roller. The vessel will be fitted with access equipment including one tension elevator with hatch cover, two mooring platforms, two provision platforms, and two ROV doors with L-hatches. Finally, Palfinger will supply an LSA package

encompassing two lifeboats, two fast rescue boats with davits, two life raft davits, and six fenders.

The new vessel of VARD 9 18 design — an evolutionary vessel design based on experience from the two previous vessels for Prysmian — has a length of 191 meters and breadth of 34 meters and will incorporate advanced cable installation solutions. For instance, the cutting-edge cable laying vessel will be equipped with three carousels with a total capacity above 19,000 metric tons, making it one of the highest cable loading capacity vessels in the industry. Additionally, it will feature state-of-the-art DP3 positioning and seakeeping systems.

“We are honored to be selected once again and to continue serving as a major supplier for the third cable laying vessel for Prysmian,” said Klaus Schreiber, VP Sales & Service at Palfinger Marine. “This demonstrates our position as a reliable and leading supplier of mission-critical equipment for large and advanced vessels of this kind.”

The vessel is scheduled to enter commercial operation in early 2027.

**MORE INFO** [www.palfingermarine.com](http://www.palfingermarine.com)

## ► MANUFACTURING

### AWG announces Felipe Cam as chief information officer

American Wire Group (AWG) recently announced the appointment of Felipe Cam as the chief information officer (CIO). Cam is the first CIO in AWG’s history — marking a major milestone in the company’s growth. Cam will be responsible for leading and supporting the innovative digital transformation of AWG’s networks.

“We are thrilled to welcome Felipe as our new chief information officer,” said Michael Dorfman, CEO of AWG. “His extensive experience combined with his passion for innovation makes him the perfect leader to spearhead our digital transformation and take



Felipe Cam is the first CIO in AWG’s history. (Courtesy: AWG)

our business operations to the next level. We are confident that his leadership will bring significant value to our organization and our clients.”

As AWG’s CIO, Cam will oversee emerging technologies, use critical success metrics to drive IT strategies, and focus on strengthening the security and efficiency of internal technology infrastructure. Cam will also play a critical role in integrating and managing technology solutions that will elevate the customer experience and efficiency across our organization.

Cam earned his undergraduate degree from the University of Illinois and his executive MBA from the University of Miami. He brings a wealth of experience from his previous roles across logistics, manufacturing and commerce industries.

American Wire Group (AWG) is the leading material supplier of wire and cable, hardware, equipment, and accessory solutions for the utility and renewable energy markets. It maintains an extensive inventory of products utilized in the power T&D, substation, solar, wind BESS, and EV infrastructure markets in its warehouses across the country. AWG offers comprehensive services to its customers around the world, including cable management, cable engineering and design, emergency services, and more. ✈

**MORE INFO** [www.buyawg.com](http://www.buyawg.com)