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## NEWS FROM SAAB

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### **Saab Signs Contract for new Underwater Robot to Ocean Infinity**

A contract has been signed with launch-customer Ocean Infinity for the latest Saab underwater robot.

Saab, a world leader in underwater robotics, has agreed to sell 10 of its new electric work remotely operated vehicles (eWROV), including further options, to leading marine robotics company, Ocean Infinity.

The eWROV is the latest addition to Saab Seaeye's underwater portfolio used across a variety of offshore energy sectors, ocean science and defence. It is the culmination of four years of research and development, resulting in the largest and most powerful ROV compared to those designed for light work and observation tasks.

Saab Seaeye is among the first companies to produce a full-size electric work-class vehicle that can deliver the same overall performance as a 250 horsepower hydraulic vehicle, while offering a lower lifetime cost and reduced environmental impact.

Ocean Infinity is developing the world's largest fleet of uncrewed robotic vessels and will be the eWROV's launch customer. The eWROV will play its part in Ocean Infinity's mission to use innovative technology to transform operations at sea, enabling people and the planet to thrive. Armada is set to revolutionise the maritime industry, delivering sustainable services that offer up to 90% emissions savings over a conventional vessel performing a similar offshore task.

The eWROV's electrification is the key to its improved performance and sustainability-related attributes. As well as being more efficient, electric systems use little or no oil, making the eWROV significantly more environmentally friendly than equivalent hydraulic work-class systems. Benefitting from our iCON intelligent system architecture the eWROV is capable of fully autonomous operation.





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“Ocean Infinity’s order is the largest in Saab Seaeye’s history and highlights the need for intelligent, adaptable and flexible underwater robotics. The eWROV is more efficient and cleaner than the hydraulic alternatives and it also requires less human involvement and will play an important role in future autonomous vessel fleets. We are confident the eWROV will serve Ocean Infinity well,” says Magnus Lewis-Olsson, Chairman of Saab UK.

“Lessening the environmental impact of operations at sea is the main driver behind the development of Armada. The all-electric eWROV, in addition to our already low-emission vessels, will enable us to support our customers with infrastructure integrity projects in the most environmentally responsible way. The eWROVs will form an important part of our Armada architecture; through integration with our dynamic payload controller, we’ll be able to deploy and operate them anywhere in the world from our Remote Control Centres,” says Dan Hook, Chief Technology Officer, Ocean Infinity.

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*Saab is a leading defence and security company with an enduring mission, to help nations keep their people and society safe.*

*Empowered by its 18,000 talented people, Saab constantly pushes the boundaries of technology to create a safer, more sustainable and more equitable world. Saab designs, manufactures and maintains advanced systems in aeronautics, weapons, command and control, sensors and underwater systems.*

*Saab is headquartered in Sweden. It has major operations all over the world and is part of the domestic defence capability of several nations.*

