#### Psw power and automation



PSW Power & Automation has signed a turnkey contract for two high voltage shore power systems, 8MVA and 16MVA, with Ports of Stockholm. The delivery includes design and manufacture of the shore power system, high voltage electrical infrastructure and raising the architectural designed buildings on site.

Havnekraft AS, owned by Haugaland Kraft and Port of Karmsund, has awarded PSW Power & Automation the contract for a high voltage shore power solution with a capacity of up to 16MVA according to IEC 80005-1. The contract includes a technical solution and electrical infra-structure which enable low voltage connection by other vessels outside the ...

PSW Power & Automation AS has secured a green financing facility of NOK 32 million to fund energy storage solutions with DNB according to Sustainable Product Framework (dnb.no) The facility is planned to convert to a 5-year term loan upon delivery of the systems to end customers. "Rolling out and financing energy storage systems is [...]

PSW Power & Automation | 2.333 Follower:innen auf LinkedIn. #poweredbythefuture | PSW Power & Automation delivers complete solutions within electrification and renewable energy. The company specializes in the design and integration of electrical power systems, electrical infrastructure, energy storage systems and control systems.

Through this collaboration, PSW Power & Automation and Uddevalla Energi are not only addressing the immediate needs of the local power grid but are also contributing to the broader goal of a greener, more sustainable energy landscape in Sweden.

The vision of PSW Power & Automation is to be recognized by our clients, employees and owners as a preferred service contractor to the energy industry worldwide based on engineering solutions. Quality, Health, Safety and Environment is an essential part in all operations within PSW and we aim to contribute to sustainable development by working ...

PSW Power & Automation has been awarded several major contracts within shore power systems and hybrid solutions with a total value close to 180 MNOK. One of them is with Aibel and includes a commissioning power system to the new Johan Sverdrup process Platform. The delivery to Aibel's yard in Haugesund consists of a converter system with a [...]

PSW Power & Automation has signed a contract with Zeppelin Rental GmbH in Germany for the delivery of multiple mobile battery systems. The battery solution can replace or optimize the operation of traditional diesel generators and will be a significant contributor to the environmental decarbonization. Zeppelin Rental is one of Europe's leading companies ...

PSW Power & Automation's BQ is a modular energy storage system with an integrated energy control

# SOLAR PRO

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solution that optimizes the revenues to our customer from solar production, energy trading and frequency regulation. This is a sizeable (1) contract for the company. The project will start immediately, and delivery will take place in Q2-2025.

- PSW Power & Automation has developed a compact high-energy converter system that is specially adapted for the cruise segment. This facility will provide major environmental benefits for the city of Ålesund, and we look forward to a good collaboration with Plug Ålesund, says Eirik Sørensen, general manager of PSW Power & Automation. ...

This is the second shore power system PSW Power & Automation delivers to Havnekraft. The delivery includes the design and commissioning of a shore power system with total capacity of up to 4.8 MVA. The delivery is a turnkey contract including on site electrical infrastructure. We will design and manufacture the module-based shore power units ...

To solve this grid imbalance PSW Power & Automation has developed a solution that provides stability in the power grid. PSW's BQ-G is a modular energy storage system that can, in addition to providing fast response, be used for other grid services and/or energy trading. "We are honoured to be the trusted supplier to Ellevio Energy Solutions AB.

PSW Power & Automation has signed a contract with Trollhättan Energi to deliver three Battery Energy Storage Systems (BESS) with a total capacity of 11.3MWh, installed on three different locations in Sweden. The solution will be used for the Nordic balancing market and the new upcoming local flexibility markets for energy storage. The company ...

Our products are well accepted in China, North America and Europe markets. Over 90% of our products are exported to international markets. As a proof, there are huge number of electric shopping carts running in thousands of WalMart superstores across USA, are equiped with our patented hub motors with energy saving and feature rich functions.

PSW Power & Automation delivers complete solutions within electrification and renewable energy. The company specializes in the design and integration of ESS and electrical power systems, electrical infrastructure, energy storage and energy control. Transforming Sweden's energy landscape with grid-scale battery storage.

PSW Power & Automation delivers a battery pack for use in large-scale energy storage, stabilising the power grid and reducing reliance on fossil fuels. "Large scale modular battery packs is the next big step for the grid in Scandinavia and Europe in general," says Jens Hjorteset, Business Development Manager at PSW Power & Automation.

PSW Power & Automation is the market leader within shore power solutions and is expanding its product portfolio to include DC fast charging for electric vessels. "We deliver complete, seamlessly integrated shore

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power solutions for safe and reliable power transfer from the power grid to the vessel. The electrification of land and sea-based ...

PSW Power & Automation has signed multiple contracts for energy storage and charging systems in Germany, Netherlands, and Saudi-Arabia. The solutions will replace or optimize the operation of traditional diesel generators ...

PSW Power & Automation is an engineering company that delivers complete solutions within electrification and renewable energy, specialising in the design and integration of electrical power systems, electrical infrastructure, energy storage systems and control systems.

PSW Power & Automation and Trans Construction (ATC) have signed this year's fifth contract for e-house module. ... New substantial contract for E-house solution. Power & Automation and Trans Construction (ATC) have secured a new contract for the design, manufacture, and preassembly of a major e-house module for an [...] March 30, 2023. More ...

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PSW Power & Automation is entering the balance market in Norway. In addition to delivering the physical products, PSW will provide software functions for Primary Reserve (FCR), Secondary Reserve (aFRR), and Rapid Frequency Reserves (FFR). Statnett, which is responsible for the system in Norway, administers the balanced market. They buy flexibility from various ...

The technology from PSW Power & Automation will provide Ålesund with an innovative and robust shore power solution, contributing to a more sustainable port, says CEO of Plug, Maria Bos. This will be Europe's second largest shore power plant for cruise ships and shall provide power for two cruise vessels at the same time.

PSW sees a significant increase in demand for this product and is in a unique position to take a strong role in this market," says Eirik Sørensen, general manager in PSW Power & Automation. "With our multidisciplinary capacity and state-of-the-art facilities, we can handle the whole process from design, construction, assembly, testing and ...

PSW Power & Automation brief. PSW Power & Automation delivers complete solutions within electrification and renewable energy. The company specializes in the design and integration of electrical power systems, electrical infrastructure, energy storage systems and control systems. Stay up-to-date with their achievements via their LinkedIn or website



## Psw power and automation

PSW Power & Automation has signed a sizeable contract for a battery storage system with Uddevalla Energi in Sweden. The battery system will ensure that excess energy is stored and released when needed, and thereby ensuring a stable and energy efficient power grid in the region.

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