STEAG joins Solytic

Berlin-based cleantech start-up supplies software solutions for PV systems

Essen/Berlin. STEAG is strengthening its competencies in the areas of digitalization and renewables, with the Essen-based energy company becoming a shareholder in Solytic GmbH. The Berlin-based start-up supplies cloud-based, manufacturer and hardware-independent monitoring software for photovoltaic systems. With this software solution, the performance of PV plants can be monitored and their economic efficiency increased. As the STEAG Group's commitment to the field of photovoltaics has been steadily growing for several years, STEAG and Solytic have now decided to join forces for their mutual benefit.

With the investment, STEAG is addressing all three current megatrends in the energy industry: digitalization, decarbonization and decentralization. "STEAG has in-depth energy industry domain expertise as well as a long-standing commitment to digitalization, and Solytic has a specialized software solution for monitoring PV plants – that makes us ideal partners," explains Jan Fischer, who is responsible for digital projects at STEAG.

The range of digital topics at STEAG extends from software for plant monitoring and control to an app-based platform for micro-investments and software tools that enable efficient energy management and CO_2 emissions accounting. "Our Stuttgart-based subsidiary OPTENDA, which specializes in digitalization, has particularly excelled here," says Jan Fischer.

Partnership leverages synergies

At the same time, STEAG is involved through its subsidiary STEAG Solar Energy Solutions GmbH – SENS for short – in the field of project development and plant construction, especially for ground-mounted PV plants. With the software developed by Solytic specially for the optimization of photovoltaic plants, there are therefore several substantive overlaps.

The decision to make the operational tasks relating to the technical management of STEAG's own production facilities for energy from renewables even more efficient by means of intelligent software was therefore a consistent and logical one. In addition, with its investment in Solytic, STEAG intends to make the further development and expansion of the Group's renewable generation portfolio even more sustainable and economical.

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Prospects for Solytic

The cooperation now agreed offers major advantages to Solytic. The company gains a strong partner who can support the further development of the business with technical and energy industry expertise. "The development of the distributed energy market continues to accelerate. The market now needs digital solutions that sustainably support these changes. That's why we want to focus even more on our core competence in energy data processing in the future, to actively shape and promote this change," says Solytic CEO Johannes Burgard, outlining the direction to be taken.

Advantages of cooperation

Since STEAG is also driving the digitalization of the energy transition and energy from renewables with in-house developments, the collaboration was an obvious choice. The partners intend to join forces from now on in areas such as cloud solutions, Big Data-based analysis and control tools, and applications in the field of AI and automated learning.

"By joining Solytic, we are strengthening our digital competence, creating the best conditions for additional optimization of our renewable generation portfolio and looking forward to further successful digital solutions from our new partner," says Dr. Ralf Schiele, Director for Market and Technology at STEAG, explaining the reasons for the investment decision.

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About Solytic

Solytic is a cleantech software company from Berlin, founded in 2017 with the vision to make the use of solar energy easier for everyone and in that way contribute to a sustainable energy transition. Solytic's core product is a manufacturer and hardware-independent monitoring software solution for distributed PV systems. The technology-independent cloud solution has also been sold as a white label to major customers for several years. In more than 60 countries, around 200,000 PV systems and over 50,000 batteries have already been connected to the Solytic energy IoT platform. Several OEMs have chosen to work with Solytic as a system provider. With increasing customer demands, Solytic has already expanded its solution portfolio to include charging infrastructure and plans to start with heat pumps in the near future.

About STEAG

For over 80 years, STEAG has stood for efficient and reliable power generation, both in Germany and abroad. As an experienced partner, we support our customers comprehensively in all phases of power supply. We design, develop, implement, operate and market highly efficient energy solutions – from distributed generation facilities and those based on renewable sources to large central power plants. Together with customized solutions in the field of electricity and heat supply, we also provide a wide range of energy services – increasingly on the basis of renewables. Successfully so: Since 1990, STEAG has permanently reduced its own CO_2 emissions in Germany by more than 80 percent.

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