



# STEAG and Trianel expand solar operations in Germany

STEAG subsidiary SENS to implement photovoltaic projects together with Trianel in Brandenburg and Rhineland-Palatinate

**Essen/Würzburg/Aachen. STEAG Solar Energy Solutions GmbH (SENS), a subsidiary of Essen's STEAG GmbH, and Trianel Energieprojekte GmbH & Co. KG (TEP), a subsidiary of the Trianel municipal utilities association, are entering into a cooperation agreement for the construction of ground-mounted PV systems on a partnership basis. Before the end of this year two solar parks will be built in Brandenburg and Rhineland-Palatinate respectively. The installations have a total capacity of around 17 megawatts (MWp). SENS and Trianel are thus further expanding their operations on the domestic photovoltaics market.**

"Together with SENS we are expanding our PV activities and further developing our extensive portfolio of renewable energy projects for municipal utilities. We are pleased to have gained in SENS a reliable EPC partner for the joint implementation of high-quality PV projects", says Andreas Lemke, head of project development onshore at Trianel.

The two solar parks are to be handed over ready for use by the end of 2020 as part of a so-called "EPC" (engineering, procurement, construction) project. The STEAG subsidiary SENS will be responsible for the entire planning, construction and supervision of the operations, as well as the establishment of the associated grid connections.

## Construction work in Brandenburg already begun

SENS and Trianel are already beginning to install more than 27,000 photovoltaic modules near Frankenwalde in Brandenburg. The solar park is being built over a length of 1,200 metres parallel to the A 20 motorway, and will have a total installed capacity of 9 megawatts (MWp). The construction of

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the facility, which is just under 7.5 hectares in size, is to be completed in October. It will go into operation by the end of the year and will generate around 9,000 megawatt hours (MWh) of electricity annually. By way of comparison, this corresponds to the annual electricity consumption of around 3,000 households. At the same time the installation will save 5,250 tons of CO<sub>2</sub> emissions year after year.

### **Project in Rhineland-Palatinate to begin in September**

Even though construction work on the second plant in Schleich on the Moselle in Rhineland-Palatinate will not start until September, SENS and Trianel will also have completed this project by December 2020. By then 19,750 PV modules will have been installed on an area also covering around 7.5 hectares on a slope above a wine-growing area. In addition to the ground-mounted photovoltaic system with an output of 7.9 megawatts, SENS will also provide the associated grid connection to the regional 20-kilovolt (kV) medium-voltage grid.

The project is expected to supply 2,600 households with green electricity in the future. This means that the equivalent of around 4,675 tonnes of CO<sub>2</sub> emissions will be eliminated each year.

### **Contracts supporting the SENS strategy**

The two solar projects are the starting signal for further cooperation between the two companies. These contracts, in which SENS as the EPC service provider undertakes the entire execution of the project up to the turnkey handover of the installation, reinforce the company's strategy of further expanding its activities on the domestic PV market. In addition to the implementation of a large number of rooftop and ground-mounted systems, the company is currently pushing its solar systems developed in-house within Germany. The target is an installed capacity in the high three-digit megawatt range.

Trianel brings together project developments in the field of renewable energies, and enables municipal utilities to invest in the nationwide expansion of solar and wind energy beyond their own city limits. Founded in 2018, Trianel Energieprojekte GmbH & Co. KG bundles the project activities of Trianel GmbH in the onshore wind and photovoltaic sector. In addition to developing projects with local partners for tendering operations, Trianel focuses on the acquisition of existing projects and works with a variety of partners to expand its project pipeline across Germany.

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### **About STEAG Solar Energy Solutions**

STEAG Solar Energy Solutions GmbH (SENS) is a service provider based in Würzburg with worldwide operations in the field of renewable energies. Its range of services includes the development and construction of turnkey solar parks, the maintenance and operational management of PV systems and the implementation of energy solutions for commerce and industry - such as rooftop PV systems,



e-charging stations and energy storage systems. SENS has been part of the STEAG Group since July 2019 and employs approx. 270 people at seven locations in Germany and abroad.

### **About STEAG**

For more than 80 years STEAG has represented efficient and reliable power generation, both in Germany and internationally. As experienced partners we provide our customers with comprehensive support on all aspects of energy supplies. We plan, develop, implement, operate and market highly efficient energy solutions – from decentral and regenerative generation facilities to large power stations and their associated products. In addition to custom-made solutions for the supply of electricity and heating, we offer a wide range of energy services based to an ever-increasing extent on renewable energies.

### **About Trianel**

Trianel GmbH was founded in 1999 with the aim of bundling the interests of municipal utilities and municipal energy suppliers, and strengthening their independence and competitiveness on the energy market. This idea - to group together interests within a network - is now followed by over 100 shareholders and partners from the municipal sector. Together the Trianel shareholders supply more than six million people in Germany, the Netherlands, Austria and Switzerland. This makes Trianel the leading municipal utility network not only in Germany but in Europe as a whole. Trianel focuses on supporting municipal utilities in their supply responsibilities. In energy trading and procurement, municipal interests are bundled in a targeted manner and synergies exploited. Over the years, new business areas have been systematically developed. Trianel also operates in energy generation, gas storage and in the development of new business models for municipal utility companies.