

# Press

## **Schmack Biogas to build second biomethane plant in France**

### **Follow-on project opens up new market opportunities**

*Schwandorf, March 6<sup>th</sup>, 2017.* Schmack Biogas, a Viessmann Group company, has been awarded a further contract for the construction of a biomethane plant in Sourdun in northern France.

In mid-December, the French government adopted a new feed-in tariff for electricity from biogas. France is the biggest country in the EU and uses a much larger area for agriculture than Germany. The potential for biogas plants is enormous. With this new regulation, and in particular the subsidy, which is being extended by up to five years, it is highly likely that market growth will be stronger in future.

The planned biogas plant is expected to be able to produce 250 Nm<sup>3</sup>/h of raw biogas in the first phase of the development. However, the design already includes a possible second development phase to increase production to 500 Nm<sup>3</sup>/h of raw biogas. The raw biogas will be refined to a methane content of at least 97 percent by means of pressure swing adsorption (PSA process). As a result, the biogas will be of natural gas quality and will be able to be fed into Sourdun's local supply network.

Schmack Carbotech, the Viessmann Group's biogas upgrading specialist, will supply the gas upgrading plant. Schmack Biogas will supply the biogas plant and is responsible for the entire project in its role as the general contractor.

In December 2016, the necessary permits for the construction of the project were issued, enabling construction work to be completed and biogas to be fed into the network for the first time by the end of 2017.

The customer is SARL Létang Biométhane, a local enterprise formed by the family Létang. The arable farming business in the Département Seine et Marne in the region Ile-de-France will then be able to produce approx. 25 million kilowatt hours of biomethane as a natural gas equivalent from vegetable waste and catch crops each year. This corresponds approximately to supplying around 1500 households per year with renewable heating.

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## **Viessmann**

The Viessmann Group is one of the leading international manufacturers of heating, cooling and climate control technology. Founded in 1917, the family business maintains a staff of approximately 11,600 employees and generates 2.2 billion Euro in annual group turnover. With 22 production divisions in 11 countries, subsidiaries and representations in 74 countries and 120 sales offices around the world, Viessmann is an internationally orientated company.

## **Schmack Biogas**

Schmack Biogas is one of the leading German suppliers of biogas plants. The company was founded in 1995 and has been part of the Viessmann Group since January 2010. It provides services in the areas of project development and plant construction, as well as servicing and operational management, under the brands Schmack, BIOFerm and Carbotech, making it one of the few complete service providers in the sector. In addition to technical support, the company provides a comprehensive microbiological service.

## **Schmack Carbotech**

Schmack Carbotech GmbH is considered a biogas processing pioneer in Europe, and is one of the leading suppliers of complete systems for biogas supply projects. The pressure swing adsorption (PSA) process developed by Carbotech itself features high quality and low energy consumption. Active in the biogas segment since over 30 years, the company has been a member of the Viessmann Group for January of 2010. Carbotech also offers integrated gas purification and gas production process solutions for nitrogen, hydrogen, landfill gas and synthetic gas.

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