

“Cold local heat” awarded as lead project of the KUMAS environmental network

Meitingen, December 8, 2017. The project “cold local heat” from SGL Group and the municipality Meitingen is meanwhile established to a great extent. The goal is to feed a housing development area near the Meitingen site with energy coming from the cooling water of the productions of SGL Group and Showa Denko Carbon Division (formally Business Unit PP of SGL Group). Now, the project has been awarded as lead project of the KUMAS environmental network and received by far the highest number of votes.

Dr. Markus Partik, site manager of SGL Group in Meitingen: “We are very glad to be able to contribute to resource protection on site by using the thermal energy of our cooling water. The award is a great prize for all project partners: SGL Group, Showa Denko and the municipality Meitingen.”

Temperatures of up to 3,000°C are possible in the high-temperature processes in the productions of the plant. Water is used to cool down the products. This water warms up to about 30°C in this process and is then supplied to the housing development area via a pipeline system. In the housing area, the energy from the cooling water is used to generate warm water and, if necessary, the higher temperatures to heat the apartments with the help of heat pumps.

By signing the contract in May 2017, SGL Group and Showa Denko voluntarily agreed to supply the cooling water free of charge for 20 years. Each hour, 40 m³ of cooling water are fed into the pipeline. Summed up for a year, this results in a maximum of 1.5 million kilowatt hours of energy – which is equivalent to approx. 150.000 liters of heating oil. Subsequently, the low-energy, cooled-down water is led back to the plant and can be used for cooling again – and the cycle starts again.

About the SGL Group – The Carbon Company

The SGL Group is a leading manufacturer worldwide of products and materials made from carbon. The extensive product portfolio ranges from carbon and graphite products, carbon fibers all the way through to composites. The SGL Group’s core expertise comprises the control of high-temperature technologies as well as the deployment of many years’ application and engineering know-how. This is used to exploit the company’s wide materials base. These carbon-based materials combine a number of unique material properties such as very good conductivity of electricity and heat, resistance to heat and corrosion as well as lightweight construction coupled with high firmness. The level of demand for the SGL Group’s high-performance materials and products is increasing due to the industrialization of the growth regions of Asia and Latin America and the ongoing substitution of traditional construction materials by new materials. The SGL Group’s products are deployed in the automotive and chemicals industries as well as in the semiconductor, solar, LED industry segments and in the field of lithium-ion batteries. Carbon-based

materials and products are also used in wind energy, aviation and space travel as well as in the defense industry.

With 34 production locations in Europe, North America and Asia as well as a service network in over 100 countries, the SGL Group is an enterprise with a global orientation. In the 2016 financial year, approx. 4,000 employees generated 769.8 million euros in sales revenue. Its Head Office is based in Wiesbaden / Germany.

Further particulars on the SGL Group can be found in the Newsroom of the SGL Group at www.sglgroup.com/press and at www.sglgroup.com.

Important note:

To the extent that our press release contains forward-looking statements, the latter are based on information that is available at present and on our current forecasts and assumptions. Forward-looking statements, by their very nature, entail known as well as unknown risks and uncertainties that may lead to actual developments and events differing substantially from the forward-looking assessments. Forward-looking statements must not be understood to be guarantees. Instead, future developments and events depend on a large number of factors; they comprise various risks and imponderables and are based on assumptions that may possibly turn out not to be appropriate. These include unforeseeable changes to fundamental political, economic, legal and societal conditions, particularly in the context of our main customers' industries, such as electric steelmaking, the competitive situation, interest and exchange rate trends, technological developments as well as other risks and uncertainties. We perceive additional risks e.g. in pricing developments, unforeseeable events in the environment of companies acquired and Group member companies as well as in current cost savings programs from time to time. The SGL Group assumes no obligation and does not intend to adjust or otherwise update these forward-looking statements either.

Contact Corporate Communications:

Telephone +49 611 6029 100 / Fax +49 611 6029 101

E-mail: press@sglgroup.com / www.sglgroup.com