260 tonnes of carbon dioxide saved with new heat pump.

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Molybdenum and tungsten have an extremely high melting point. The very thing that makes our metals so outstanding in use also means that the manufacturing process demands considerable amounts of energy. And yet, in many companies, excess heat is simply wasted. But not at Plansee.

For many years now, heat recovery technology has been assessed and used in the plants. At the end of 2013, Plansee invested in a new high-temperature heat pump. It uses waste heat from the production plants to supply the company's own district heating network. The solution that was needed was not available off the shelf. The supplier and our staff worked together to adapt the heat pump to the required temperature levels.

Over the past 10 months, our high-temperature heat pump has already fed one million kilowatt hours of thermal energy into our district heating network and has kept our offices nice and warm with virtually no need for any external power source. Not only that: Over the past months, we have already saved 260 tonnes of CO2 emissions. This corresponds to the emissions from a family car driving around the Earth 45 times.

Additional heat pumps are already being planned.

So roll on winter!
260 tonnes of carbon dioxide saved with new heat pump.