

# Press release

Dąbrowa Górnicza, January 14, 2016

## ***Turbogenerator has been commissioned at TAMEH Polska in Dąbrowa Górnicza***

A new turbogenerator has been commissioned at the power plant of TAMEH Polska, located within the Dąbrowa Górnicza Unit of ArcelorMittal Poland. The turbogenerator with the capacity of 50 MW replaced two out of three 25 MW units which operated at the plant until recently, thus increasing the plant's production efficiency.

This investment, whose value exceeds PLN 120 m, is aimed at the highest possible use of steelmaking gases (coke oven gas, blast furnace gas and converter gas) and transforming them in the most efficient way into electricity, heating and other utilities for the steel plant. This project significantly contributes to environmental protection – the investment will reduce the necessity of gas flaring.

*– The turbogenerator is the most modern construction of this type in Poland – of high performance and efficiency. Over 1,000 people and over 50 companies were involved in the completion of this project – comments Andrzej Curyło, member of the board and COO of TAMEH Polska Sp. z o.o. - This is the first of many environmental investments planned by TAMEH Polska which will increase the energy efficiency of our facilities.– he adds.*

### **Environmental effects achieved due to the investment**

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|---|--------------------|
| – Reduction of CO <sub>2</sub> emission | 64 950 tonnes/year |
| – Reduction of SO <sub>2</sub> emission | 354 tonnes/year    |
| – Reduction of NO <sub>x</sub> emission | 92 tonnes/year     |
| – Reduction of dust emission            | 35 tonnes/year     |

### **Investment in numbers**

- Structure weight - 100 tonnes
- Pipelines and fittings weight - 200 tonnes
- Length of cables laid - 45 km