

# Italian cattle breeder values the reliability and efficiency of 2G

AGENITOR 408 STANDS OUT WITH HIGH DEGREE OF EFFECTIVENESS



*The cooperative of Gemerello in Cavour in Italy's Province of Turin is a combination of agricultural operations that grow fruit and grains as well as raise cattle.*

This also includes Marco Busso with his "La Maddalena" operation. His family has raised cattle for generations. The farmer has operated a biogas system with a standard CHP with an

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Marco Busso | Operator  
La Maddalena

electrical output of 250 Kilowatts for several years. In December of 2017, he replaced this CHP with a high-performance CHP from 2G: an agenitor 408.

“We decided on 2G and the agenitor 408 primarily for two reasons: reliability first and efficiency second,” explains Marco Busso. “The efficiency gains of the agenitor 408 compared to the old device are enormous. And, what’s more, it is also very environmentally-friendly.”

The 8-cylinder engine has an electrical output of 360 kW and a thermal output of 345 kW. The plant concept used in Italy is hardly different from that used in Germany. Electrical energy is fed into the public power network and remunerated accordingly. The heat is used to support the fermentation process.

In addition to Marco Busso, Christian Manca, CEO of 2G Italia Srl., was also very pleased with the process as well as the results of the project. So it should come as no surprise that 2G will also handle servicing of the system in the future.



### La Maddalena

agenitor 408  
Biogas  
360 kW electrical  
245 kW thermal

