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I am pleased to report that the ElectraTherm Green Machine ORC, installed at a biogas plant in Trechwitz, Germany in 2012, continues to successfully operate as a commercial ORC installation.

The site is producing biogas through anaerobic digestion to fire a Dreyer & Bosse CHP with an MWM internal combustion engine that generates electricity to sell to the grid. The Green Machine produces additional power from the waste heat of the engine. As of June 5, 2014, the machine has achieved more than 15,000 hours of cumulative run time.

With the current feed-in-tariff for the site (or offset of retail power costs alone), attractive payback periods can be achieved with the addition of an ElectraTherm Green Machine to biogas plants throughout Germany.

Best regards,

Gerd Knospe