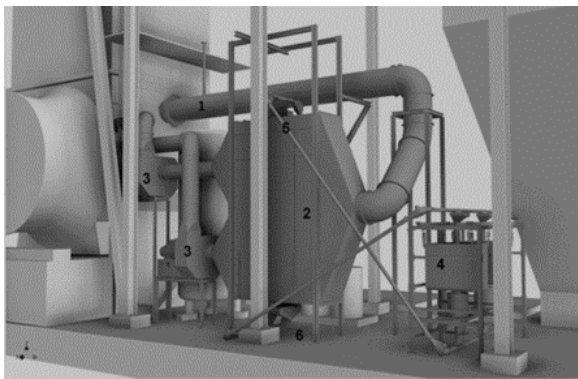


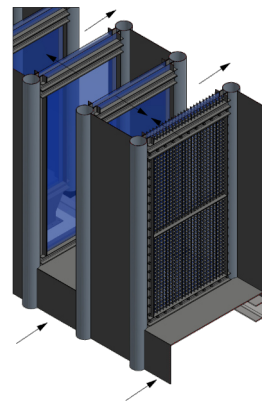
Maximum reduction of emissions with the Wonderbed

In cooperation with the IEM Group developed, Steinmüller Engineering commands a process to reduce mercury emissions significantly.

The Wonderbed allows to achieve very low emission levels of less than 5 µg/m³. Based on the principle of cross-flow filtration, an internal recycling loop with granular or granulated activated carbon is created. This recycling loop enables a long retention time of the activated carbon in the flue gas stream and, hence, ensures its optimal utilization.

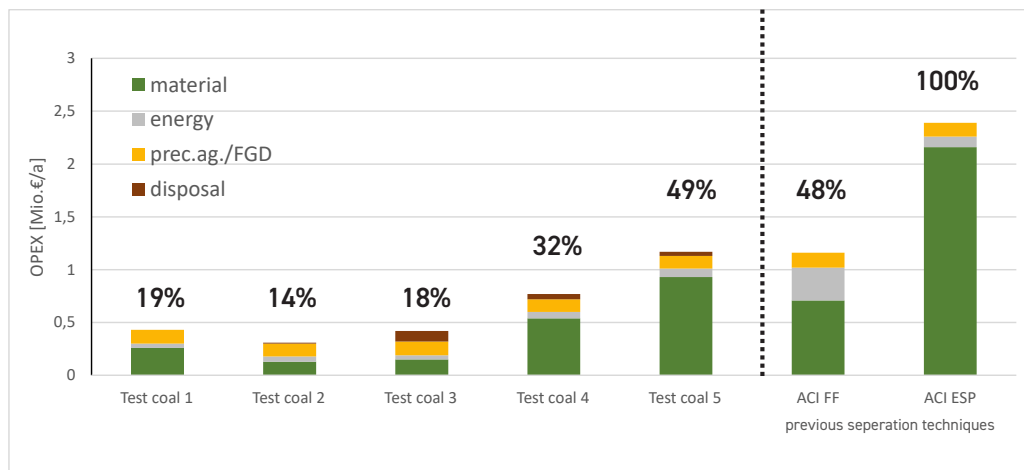


Application Wonderbed



Design Wonderbed

Compared to conventional processes, the significantly increased retention time saves resources and operating costs. **Thanks to the savings in activated carbon, the investment is amortized within two to three years!**



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