

Activities of VGB PowerTech and its members for reducing mercury emissions in coal and lignite fired power plants

- Identifying existing mercury removal technologies and ways of optimizing their utilisation
- Evaluating the pros and cons of a wide range of mercury abatement technologies
- Presenting an overview of continuous measurement techniques

After publication of the Best Available Technology Document for large combustion plants in 2017 the new limit values for mercury emissions are a major challenge for the power plant operators in Europe.

Different removal technologies are available but there are also advantages and disadvantages. Therefore the members of VGB are examining the application possibilities. Some results will be presented.

Another challenge is the continuous measurement of low mercury concentration in the clean gas. It will be presented the difference between the situation in USA and Germany and what techniques are available.

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