VGB PowerTech e.V., the Technical Association for heat and power generation in Europe, since its foundation according to its statutes is organizing the exchange of experiences in the energy industry, e.g. to maintain and improve the operational safety and the environmental protection. So far this exchange of experience has been realized by means of committee meetings and their minutes, guidelines and publications, training and research. The exchange should be expanded in form of a database for the experiences in power plants with fossil and renewable energy sources – the database „Platform of Experiences with Power Plants“, briefly PEPP.

**About us**

**Info**

VGB PowerTech e.V. bundles and represents the interests of the heat and power generators as an independent association on national and European level (in cooperation with EURELECTRIC); it

- organizes the exchange of experience
- is drafting technical concepts with the goal to maintain the safety, the environmental sustainability and the operating efficiency of the power and heat generation
- collects and make use of proceedings, reports and experiences in the area of planning, construction and operation of power plants and advices in cases of damages and faults
- supports and coordinates projects in research, development and demonstration of new generation technologies
- cooperates with organizations, which are compiling technical standards, guidelines (VGB-standards) and rules for equipment used in power and heat generation
- supports the training and continuing education of personnel

**Contact**

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THE IDEA

Development of a central exchange platform

The data base PEPP should facilitate the proved exchange of experience in the VGB committees, broadening and documenting it, so that the contributing enterprises:

- Exchange experience faster,
- Search systematic at any time and
- Learn in a more structured way from each other

The experience incidents ("cases") put in PEPP are meeting the aspiration to ensure benefit not only for the own company but also for other VGB-members.

THE BENEFIT

is that

- A specific search for professional topics in the energy sector and a finding of solutions is easier than before, if necessary supported by subsequent contacting,
- All VGB-members are offered a central platform for the exchange of experience,
- Experts could focus on “Cases” (experience incidents), whose “lessons learnt” (experience core) are of benefit to the VGB-members,
- The legal framework like competition law, data protection and other legal or insurance requirements to be respected.

THE STRUCTURE

- A case is an abstract (max. 3 core issues) of an incident or a process. The full version can be attached.
- Each case is allocated to different categories (phase, RDS-PP keys, and impact). Based on these categories a searching engine put together an effective hit list.
- A case can be made anonymous in certain issues, that means in this case not all information to the case are displayed
- A user can open and print published cases in the hit list and in the individual view

WHO CAN CONTRIBUTE

The PEPP data base is available free of charge to all ordinary VGB members.

VGB members who are interested to participate to PEPP should contact:

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DESCRIPTION OF PROCESS

The working process is performed in several defined steps, as the following diagram case creation shows. The author or “Unternehmensredakteur (UR) (enterprise editor) creates the case reflecting on the core points:

- What has happened?
- Why does it happen?
- What can be improved in the future?

The enterprise editor „Unternehmensredakteur“checks the case on compliance with the corporate interests and forwards it to the VGB-editor “VGB-Redakteur (VR)”. In case of non-compliance he rejects the case to the author.

The VGB-editor checks the case on compliance with the basic rules and records it in the database or rejects the case back to the corporate editor.