

## **S1-11 “Fuel Cells – A Leading Edge Technology for Tomorrow?”**

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### **Abstract**

Today fuel cell technology seems to be one of the most promising technologies for future decentralized energy supply. There are several fuel cell technologies like SOFC, MCFC or PEMFC which provide different advantages in their key applications.

EnBW is conducting several demonstration projects in all key market segments like power generation (power range 1MW), decentral mid-sized combined heat and power (range 250kW) as well as decentralized energy supply for private households (range 1kW). The paper intends to introduce the key projects conducted by EnBW with a focus on the 1MW combined cycle SOFC project and to outline EnBW's strategy in fuel cell technology.