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PEM Electrolyzer

- Renewable energies and the need for H₂ storage
- Manners of producing H₂
- Pro and cons of different water electrolysis technologies
- PEMWEs: Actors
- PEMWEs: Overview of components
- Polarization curve: activation overpotential, Ohmic overpotential and mass-transfer overpotential
- Components and their influence on the polarization curve
- Durability issues and influence on the polarization curve
- Conclusions