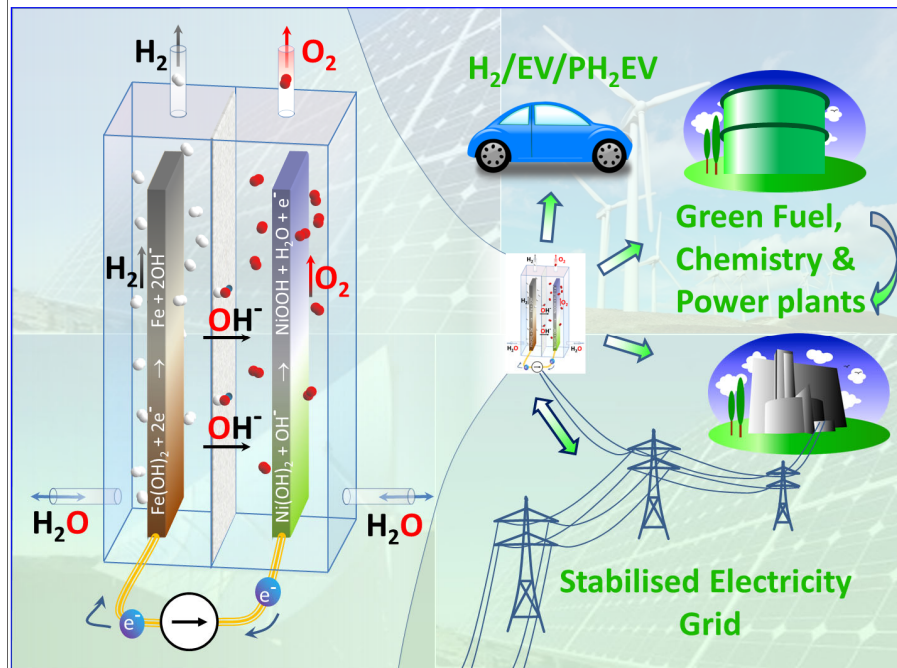


Battery-electrolyser ('battolyser') for hybrid electricity storage

What do you do?

- Work in a team on a new highly efficient and scalable energy storage method
- Electrochemistry, materials, experiments, design, modeling, spectroscopy, and all that needs to be done...

Contact at MECS: f.m.mulder@tudelft.nl



Energy & Environmental Science 2017 HOT paper

- Energy efficiency > 82-92%
- Scalable, no precious metals
- Highly robust
- Switches instantly
- Competitive with static batteries and electrolyzers

