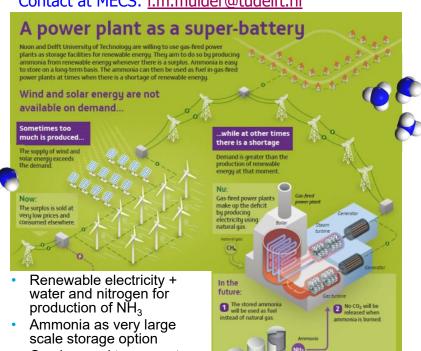
## Electrochemical nitrogen reduction to ammonia

## What do you do?

- ➤ Work in a team on a new nitrogen activation and ammonia electrocatalysis method
- ➤ Electrochemistry, materials, experiments, design, modeling, spectroscopy, and more...

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- Can be used to generate electricity later on (figure from Nuon)
- CO<sub>2</sub> neutral
- High energy density
- Abundant materials







Applied and Engineering Sciences