

3TU.

Advanced Dutch Energy Materials Innovation Lab

ECN and 3TU collaboration

 TU Delft
Delft
University of
Technology

 TU/e
Technische Universiteit
Eindhoven
University of Technology

UNIVERSITEIT TWENTE.

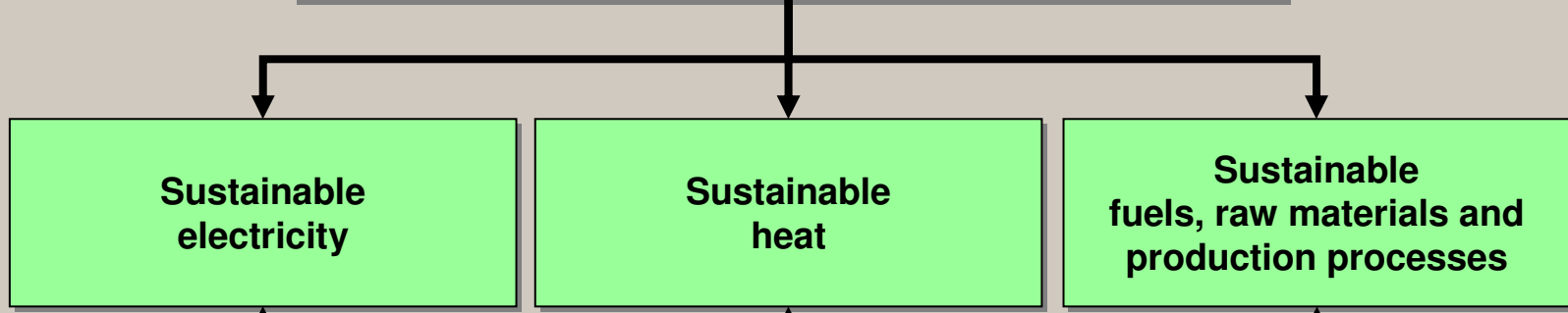


Materials research: key to sustainable energy future

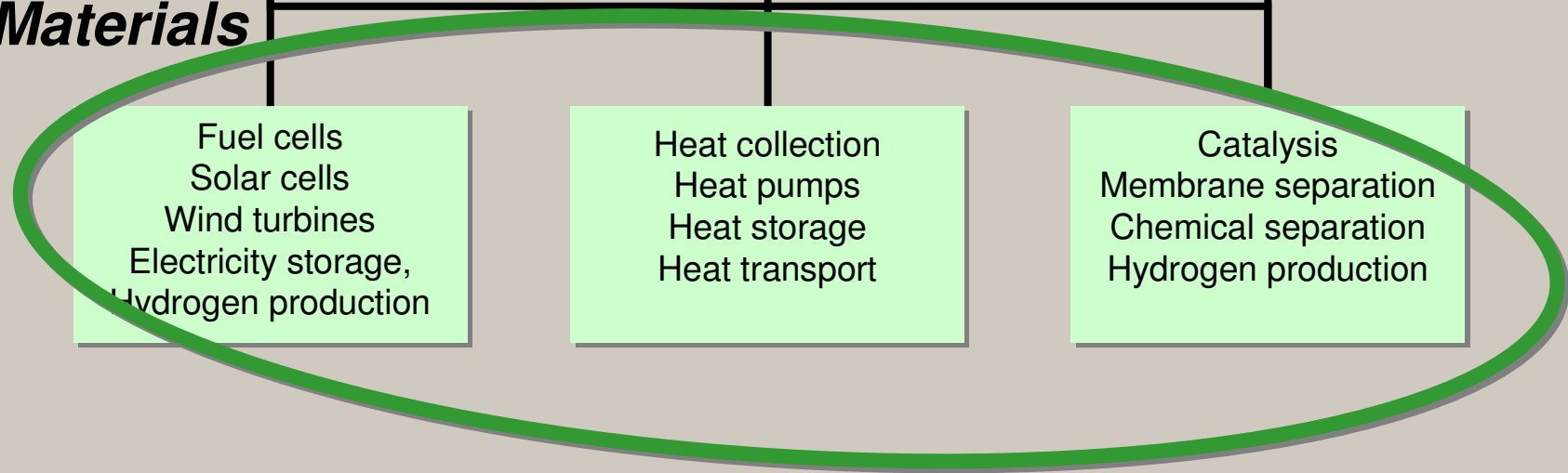
- Use of renewable energy sources and conversion technologies
- Better use of existing sources through efficient processes
- Use of sufficiently available, environmentally sound materials



Transition to a sustainable energy future



Materials



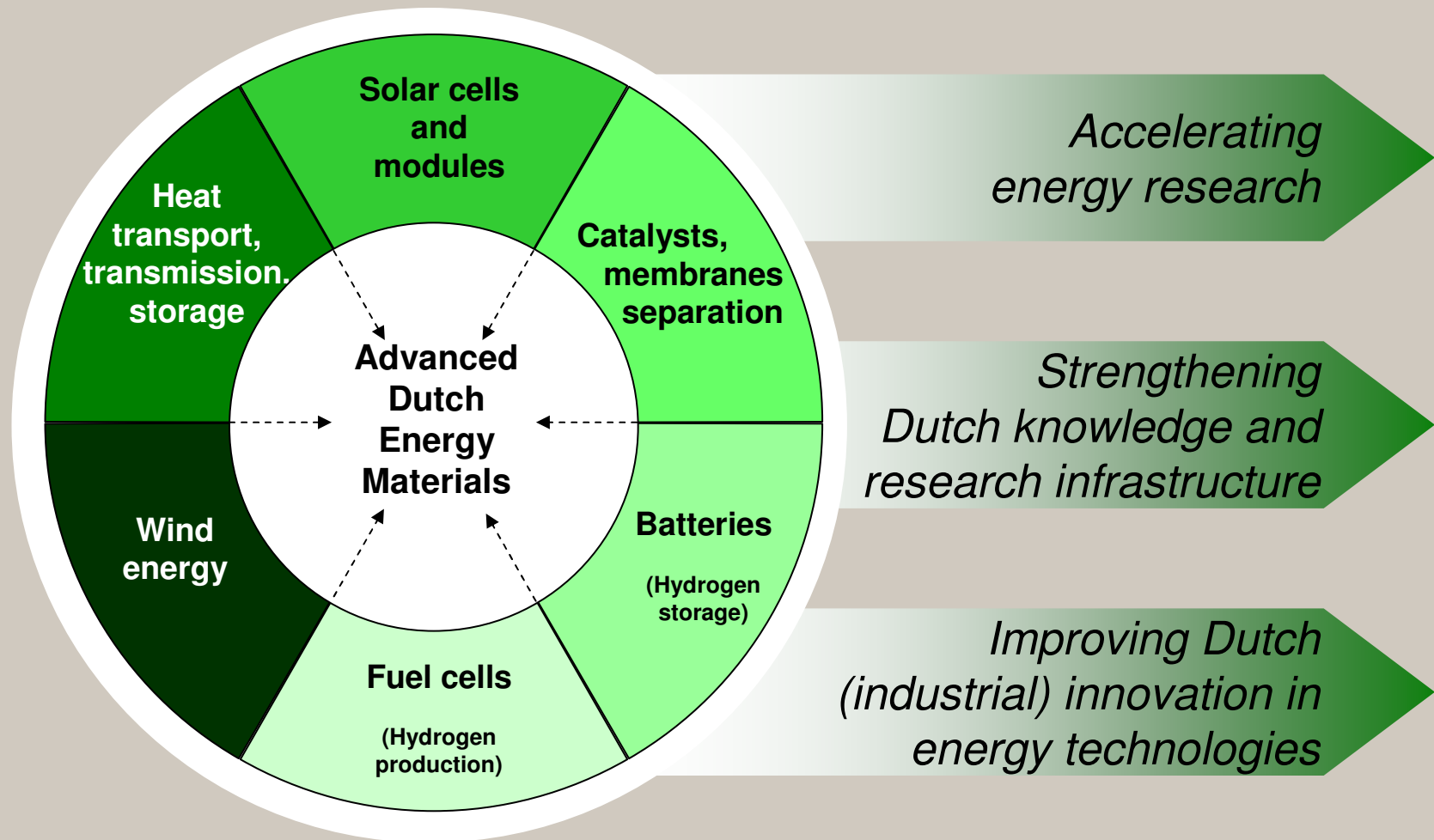
S1

Dia 3

S1

ik stel voor om hier alleen te noemen wat we in ADEM1 echt gaan doen (inc. batterijen). Eventueel kleine letters als op de volgende sheet.
Sinke; 24-11-2009

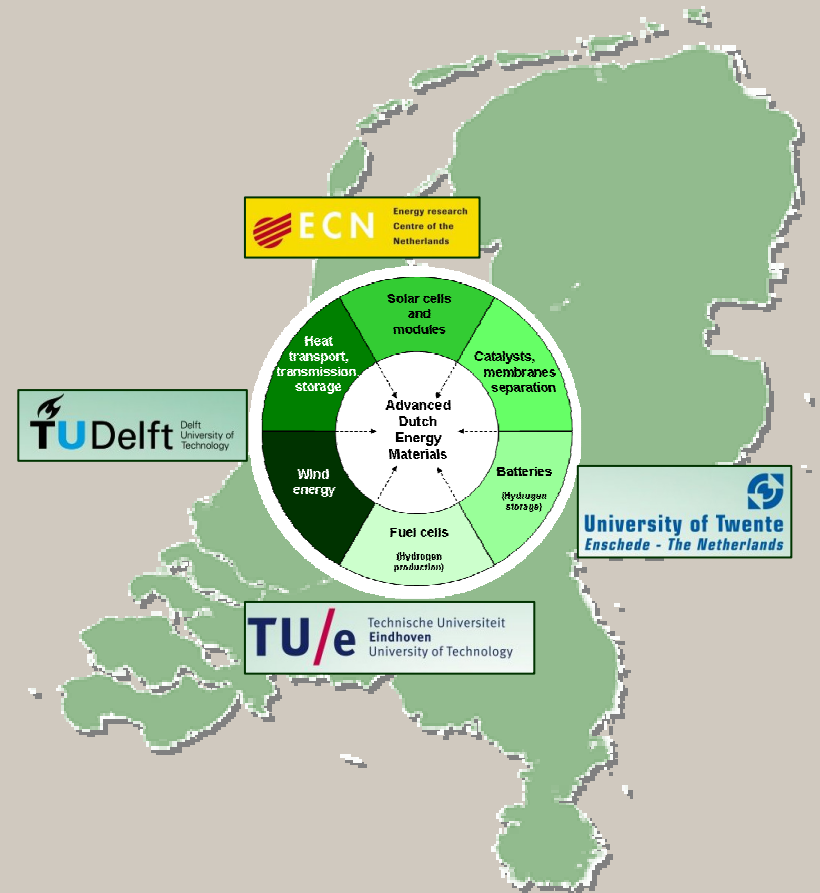
Advanced Dutch Energy Materials *Innovation Lab*



3TU.

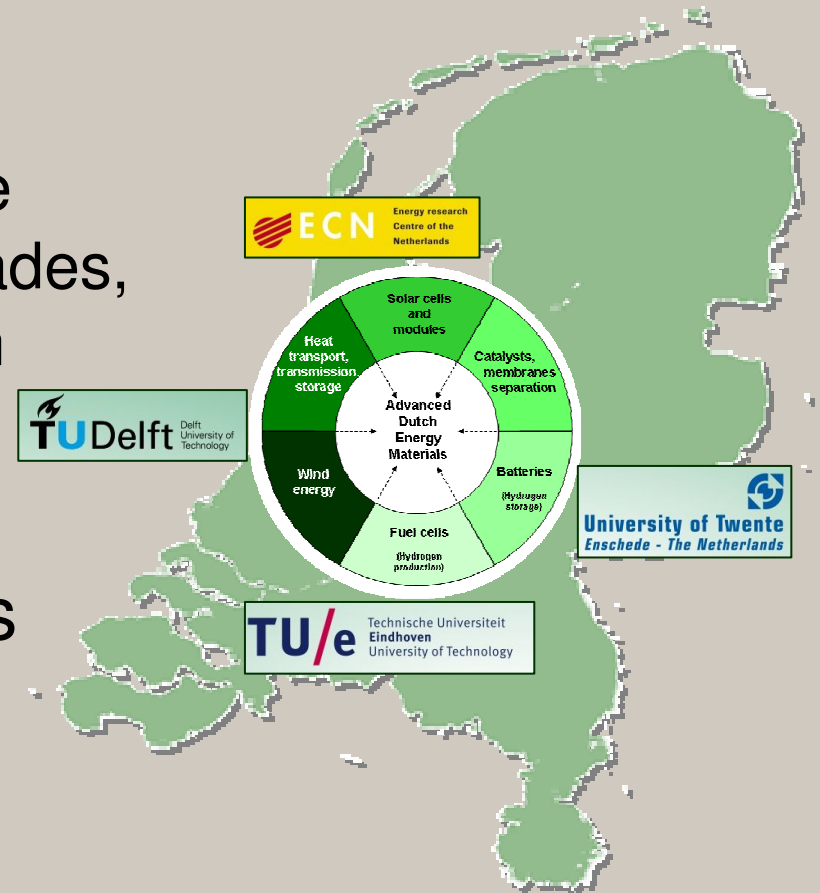
ADEM: a national hub in energy research and innovation program

- Leading energy science and technology **institutes** and **industry**
- Total 30M€, 2009-2015 (Innovation agenda):
 - **40 PhD** projects and
 - 15M€ investments in advanced research **infrastructure**



Innovation lab: facility hub

- ‘Unique’ facilities
E.g. NMR, 20000 kN fatigue testing facility for turbine blades, combined CV/AL deposition equipment
- Access to research facilities and technical support for (ADEM-)projects



ADEM

Materialising Energy Innovation

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