

# Energy storage in Germany – R&D for the energy systems transformation

Workshop  
March, 1st 2016  
Bavarian Center for Applied Energy Research  
ZAE Bayern  
Walther-Meißner-Str. 6  
85748 Garching  
Germany

## Agenda

09:30 Registration/Coffee

10:00 Welcome

ZAE

### Part 1: Overview

10:15 Introduction

G. Maass, EUWP Chair

10:30 Energy storage in the IEA technology network – Brief introduction to the  
Implementing Agreement ECES

T. Bokhoven, ECES Chair

10:45 German energy policy as key driver for energy storage

S. Semke, PtJ

### Part 2: Energy storage R&D in Germany

11:15 Overview of demonstration projects for energy storage in Germany

J. Seier, PtJ

11:45 Thermal storage for process steam generation – The TESIN project

M. Johnson, DLR-TT

12:15 - 13:30 Lunch break

### Part 3: The ZAE Bayern

13:30 Energy storage R&D: The role of ZAE Bayern

A. Hauer, ZAE

14:00 Site visit of ZAE Bayern

A. Hauer, ZAE

15:30 to 16:00 Coffee break

### Part 4: Electricity storage

16:00 The role of electricity storage in the German energy system of the future

U. Wagner, TU München

16:30 Electric mobility – Perspectives of a car manufacturer

X. Pfab, BMW

17:00 Energiepark Mainz: Operational and economical analysis of the worldwide  
largest Power-to-Gas plant with PEM electrolysis

M. Kopp, Hochschule  
RheinMain

17:30 Conclusions (17:45 End of the Workshop)

G. Maass, EUWP Chair