

Programme - DRAFT

Fact-Finding Mission “Charging infrastructure and Storage Technologies for e-mobility”, Germany
14th-17th June 2021

Monday 14.06.2021

Online kick-off event

Welcome Note

Introduction Export Initiative Energy

Charging infrastructure planning in Germany

Introduction: Charging Infrastructure in Germany

Introduction: Hydrogen Infrastructure

Technologies: Battery Systems

Overview: Battery technologies

Case Study: Battery changing systems for transportation

Breakout Rooms Direct chat opportunity in smaller groups with speakers

End of Session

Tuesday 15.06.2021

Current scientific developments & applications

Meeting with Research Institute

Introduction to comprehensive e-Mobility concepts for cities and townships

Session 2

Fast charging system technology

End of Session



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14th-17th June 2021

Wednesday, 16.06.2021

Session 1

Introduction to Research Project:

Use of surplus renewable energy for e-mobility including an analysis of the effectiveness of electricity storage systems at different grid levels, overview of intelligent operating and control strategies

Session 2

Smart Charging in Practice: Meeting with a Charge Point Operator

End of Session

Thursday, 17.06.2021

Session 1

Artificial intelligence in Charging

Session 2

Fuel Cells in action

Session 3

Battery Management Systems

End of Session