# UK $H_2$ Excursion

## Date

**10. – 12. June 2014**

## Agenda

### 10.06.2014 Anreise

17:30 Treffpunkt: Flughafen Wien, Gate für Abflug (nach Check in und Security Check)
18:05 Abflug
Wien [VIE] – Manchester [MAN] Ankunft um 20:55 Uhr
21:30 Bus nach Manchester (Fahrzeit ca. 18 min)
Beziehen des Hotels (Premier Inn Manchester (Hyde), Stockport Road, Hyde, SK14 3AU)
weitere Informationen

### 11.06.2014 Tag 1

07:00 Frühstück
07:30 Abfahrt Hotel (Fahrzeit ca. 1 h 10 min)

### Meeting at ITM Power, June 11th 2014

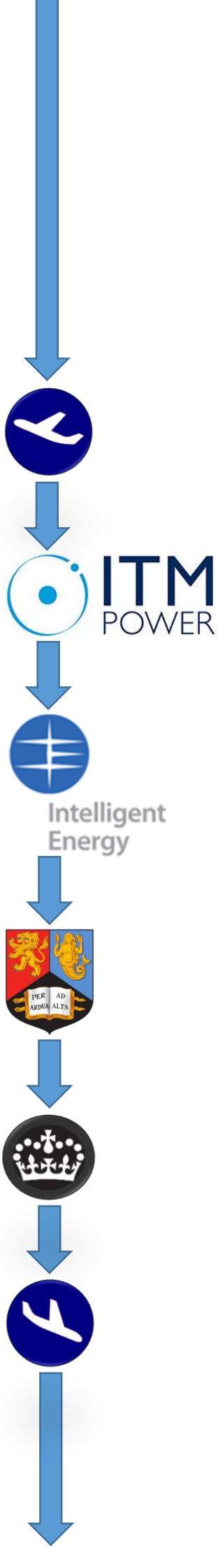
09:00am Arrival at ITM Power, Start of the Meeting
09:10am Welcome at ITM – Company Presentation
09:30am Presentation of Austrian Activities (A3PS)
09:45am Site Visit "Product Testing & Manufacturing Facility"
11:30am Discussion on possible cooperation
12:00pm Lunch
01:00pm Departure from ITM Power

13:00 Bus zu Intelligent Energy (Fahrzeit ca. 1 h 8 min)

### Meeting at Intelligent Energy, June 11th 2014

02:00pm Arrival at Intelligent Energy, Start of the Meeting
02:10pm Welcome at Intelligent Energy – Company Presentation
02:30pm Presentation of Austrian Activities (A3PS) – if interest
02:45pm Site Visit „Headquarters and Principal Facility"
04:30pm Discussion on possible cooperation
05:00pm Departure from Intelligent Energy

17:00 Bus nach Birmingham (Fahrzeit ca. 57 min)
Beziehen des Hotels (venuebirmingham, Lucas House, Edgbaston Park Road, Edgbaston, Birmingham, B15 2RA)
weitere Informationen



## 12.06.2014 Tag 2

08:00 Frühstück
08:30 Bus oder Fußweg zur University of Birmingham

## Visit University of Birmingham, June 12th 2014

09:00am Arrival at University of Birmingham
09:10am Welcome at University of Birmingham – Presentation
09:30am Presentation of Austrian Activities (A3PS)
10:00am Visit the Centre for Hydrogen and Fuel Cell Research
12:00pm Lunch
01:00pm Departure from Birmingham

13:00 Bus nach London (Fahrzeit ca. 2 h 11 min)

## Meeting OLEV, June 12th 2014

03:00pm Arrival at Department for Transport - Great Minster House, OLEV
03:10pm Introduction Round **OLEV, BIS, DECC, UKERC, TSB and A3PS**
03:30pm Discussion on current activities in UK and Austria including
UK $H_2$ Mobility and FCH Cluster Austria
04:30pm Departure from Department for Transport

# Participants

### Suki Dhadar
Office for Low Emission Vehicles
(Cross-Government team responsible for policy development and funding programmes for ultra-low emission vehicles in UK)

### Liz Flint
Technology Strategy Board

### Ray Eaton
Department for Energy and Climate Change
(There is a possibility Ray can't attend but another colleague from DECC would attend instead)

### Jon Maytom (tbc)
Department for Business Innovation and Skills, Asst. Team Leader, Automotive Technology & Innovation

### John Loughhead (tbc)
UK Energy Research Centre, Executive Director

16:30 Bus zum Flughafen
19:30 Abflug
London [LHR] – Wien [VIE] Ankunft um 22:45 Uhr

## Ende der Exkursion

## Austrian Delegation

### Raimund Ratzi
(Miba AG)
Innovationmanager at Innovation & Technology Group

### Ewald Wahlmüller
(Fronius International GmbH)
Teamleader Research Energy Cell
Keyfact: German Innovationprice for Logistics in 2010 with HyLOG Fleet

### Josef Füger
(Fronius International GmbH)

### Andreas Egger
(Montanuniversität Leoben)
Department of Physical Chemistry
Keyfact: Josef Krainer – Price for excellent dissertation 2014

### Guido Bartlok
(MAGNA STEYR Engineering AG & Co KG)
Program Manager Hydrogen Systems
Advanced Development

### Walter Böhme
(OMV Aktiengesellschaft)
OMV Innovation Manager
Head of OMV Research & Development

### Andreas Dorda
(Austrian Federal Ministry for Transport, Innovation and Technology)
Deputy Head of Unit Mobility and Transport Technologies
Managing Director of A3PS - Austrian Agency for Alternative Propulsion Systems

### Mark-Michael Weltzl
(A3PS)
Organizer

Product Testing & Manufacturing Facility, 22 Atlas Way, Sheffield
State of the art facility for product development, testing and production of ITM Power's range of electrolyser and membrane materials. Covering an area of 10,000 square feet, the facility features advanced provision of services offering versatile plug and play on 14 different services. Rooms are fully flexible with single cable connection enabling rapid changes in format and functionality. The facility includes prototype demonstration areas for applications of ITM's technology to transport and the built environment, including:
→ High pressure refuelling station → 2 HICE Ford Transit Vans → Mobile refuelling station → Power to Gas

Charnwood Building, Holywell Park, Ashby Road, Loughborough, Leicestershire LE11 3GB
Intelligent Energy is an intellectual property rich company with over 23 years in R&D, resulting in over 550 patents (granted or pending). We specialise in the development of modular, low carbon fuel cell systems for our blue chip partners and their global mass markets. Intelligent Energy works in three market sectors – automotive, consumer electronics and distributed power & generation. They partner with some of the world's leading automotive manufactures to provide the power technology and system knowledge to make fuel cell electric vehicles a reality today. The technology is applicable to many types of vehicles

SOFC – Headed by Prof. Robert Steinberger-Wilckens
PEFC – Headed by Dr. Neil Rees
FCAM (Fuel Cell Applications and Modeling) –To be announced
H2 Gen (Hydrogen production) – Headed by Dr Aman Dhir
Nanoengineering and Surface Chemistry – Headed by Dr Paula Mendes

Great Minster House, 33 Horseferry Road, London, SW1P 4DR
Teilnehmer:

- Suki Dhadar, Office for Low Emission Vehicles
- Jon Maytom, Department for Business Innovation & Skills)
- Ray Eaton, DECC (Department of Energy & Climate Change)
- Liz Flint, TSB (Technology Strategy Board)
- John Loughhead, UKERC (UK Energy Research Centre)