

**Is our energy future decentralised? –  
Research for a new systematic approach**

4 March 2015, Brussels

Dear ladies and gentlemen,

Designing our future energy system is one of the grand societal challenges: It requires ambitious efforts in 2015 and beyond to push forward its sustainable transformation. How to achieve the European climate and energy targets – and how to strengthen the security of energy supply? Is our energy future decentralised? Researchers can contribute to solving those questions by exploring the potential of storage technologies, cross-linked grid infrastructures and renewable energies. Future developments, however, depend on the Energy Strategy for Europe including the Energy Union and the European Strategic Energy Technology Plan. Which topics should be the focus on the European level? How can we guarantee that research results are considered in comprehensive strategies and avoid contradicting approaches? By providing latest research examples and insights from politics and industry, the Helmholtz Association wants to foster the discussion for a new systematic approach.

We cordially invite you to participate in this year's Helmholtz Round Table on:

**Is our energy future decentralised? –  
Research for a new systematic approach  
on 4 March 2015, 6:00pm**

*at the Representation of the State of  
Baden-Württemberg to the EU,  
Rue Belliard 60-62, 1040 Brussels*

We look forward to meeting you and exchanging views with you on these critical issues.

Kind regards,



Annika Thies

*Director of the Helmholtz Office Brussels*

## Our Research Centres

- Alfred Wegener Institute, Helmholtz Centre for Polar and Marine Research
- Deutsches Elektronen-Synchrotron DESY
- Forschungszentrum Jülich
- GEOMAR Helmholtz Centre for Ocean Research Kiel
- German Aerospace Center (DLR)
- German Cancer Research Center
- German Center for Neurodegenerative Diseases (DZNE)
- GSI Helmholtz Centre for Heavy Ion Research
- Helmholtz Centre for Environmental Research – UFZ
- Helmholtz Centre for Infection Research
- Helmholtz Centre Potsdam – GFZ German Research Centre for Geosciences
- Helmholtz-Zentrum Berlin für Materialien und Energie
- Helmholtz-Zentrum Dresden-Rossendorf
- Helmholtz-Zentrum Geesthacht, Centre for Materials and Coastal Research
- Helmholtz Zentrum München – German Research Center for Environmental Health
- Karlsruhe Institute of Technology
- Max Delbrück Center for Molecular Medicine (MDC) Berlin-Buch
- Max Planck Institute for Plasma Physics (Associate Member)

## Programme

18:00 Get together

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18:30 Welcome addresses

- **Johannes Jung**, Head of the Representation of the State of Baden-Württemberg to the EU
  - **Prof. Dr.-Ing. Wolfgang Marquardt**, Vice-President of the Helmholtz Association and Chairman of the Board of Directors, Forschungszentrum Jülich
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18:45 • **Dr. Rudolf Strohmeier**, Deputy Director-General Research Programmes, DG Research and Innovation, European Commission

- **Prof. Dr. Detlef Löhe**, Vice President Research and Information, Karlsruhe Institute of Technology  
» Helmholtz Research for the Energy System 2050: About Storage and Cross-Linked Infrastructures «
  - **Prof. Dr. Peter Wasserscheid**, Founding Director of the Helmholtz Institute Erlangen-Nürnberg  
» Big Science, Smart Ideas: Research on Renewables «
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19:15 Panel discussion | Discussion moderated by **Jacki Davis**, Journalist

- **Dr. Hervé Bernard**, Deputy Chairman, CEA/Chair of the European Energy Research Alliance (EERA)
  - **Prof. Dr.-Ing. Harald Bolt**, Member of the Board of Directors, Forschungszentrum Jülich
  - **Norela Constantinescu**, Research and Development Advisor, ENTSO-E (European Network of Transmission System Operators for Electricity)
  - **Dr. Michael Fipper**, E.ON SE – Technology & Innovation, VP T&I Strategy and Head of Innovation Center Systems
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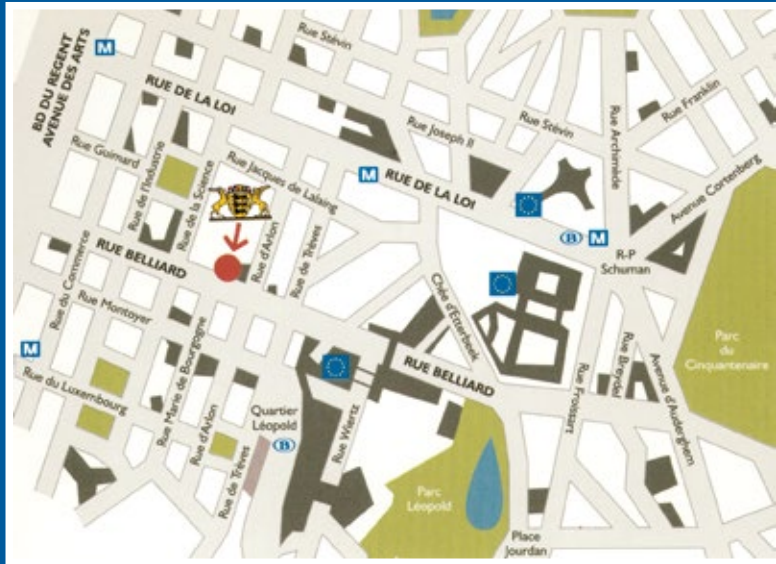
20:00 Reception

**PLEASE REGISTER BEFORE 25 FEBRUARY 2015**

- Please register via email and contact:  
*events.bxl@helmholtz.de*
- For questions, please contact Kristine August  
Phone **+32 2 5000 971** · email *kristine.august@helmholtz.de*
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Kindly hosted by the  
Representation of the State of  
Baden-Württemberg to the EU

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